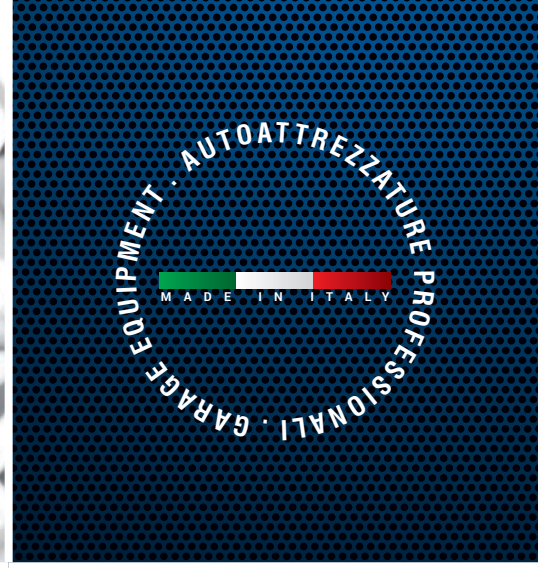


Automotive
**EXP
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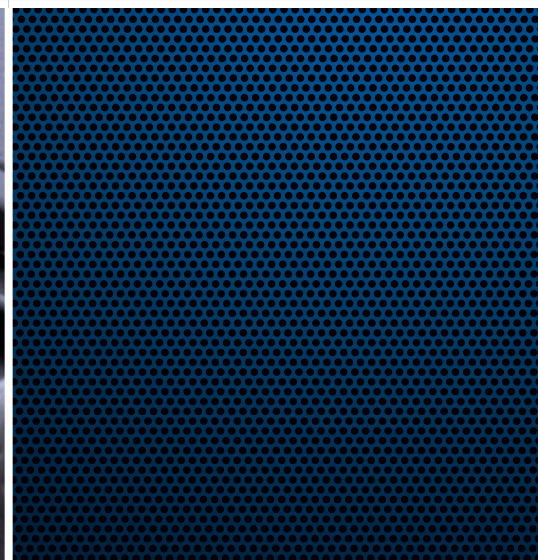










- A/C Stations
- Air Conditioning Accessories
- ATF Automatic Gearbox Service
- Radiator Cleaning Units
- Engine Decarbonization
- Alternator Test Benches
- Injector Cleaning Test Benches
- Nitrogen Generators
- Headlight Beam Testers
- Tyre Lifter
- Brake Bleeder
- Heating Inductors
- Pneumatic Spring Compressor



CATALOGUE

2022/2



									
		BREEZE TOUCH	BREEZE ADVANCE				ASTRABUS ADVANCE		
Technical features		DUAL X4	DUAL	EVO	PLUS	BUS	R134a	MULTIGAS	
1	Graphic display with icons	7" TOUCH Display	√	√	√	√	√	√	
2	Tank capacity	2 x 10,5 kg	2 x 10,5 kg	22 kg	22 kg	30 kg	40 kg	40 kg	
3	Vacuum pump	100 lt/min	100 lt/min	170 lt/min	170 lt/min	170 lt/min	260 lt/min	260 lt/min	
4	Heater	BST System	BST System	BST System	BST System	automat.	automat.	automat.	
5	Compressor capacity	2 x 400 gr/min	400 gr/min	400 gr/min	400 gr/min	600 gr/min	1000 gr/min	1000 gr/min	
6	Automatic recovery	√	√	√	√	√	√	√	
7	Automatic oil discharge	√	√	√	√	√	√	√	
8	Programmable vacuum	√	√	√	√	√	√	√	
9	Programmable vacuum test	√	√	√	√	√	√	√	
10	Oil/additive standard injection, with scale	6 injectors	3+1 injectors	3 injectors	3 injectors	3 injectors	2 injectors	2 injectors	
11	Injection oil/additive for hybrid vehicles, with scale	√	√	√	√	√	-	-	
12	Software for hybrid vehicles	√	√	√	√	√	-	-	
13	Automatic gas charge	BST System	BST System	BST System	BST System	√	√ reinforced pump (optional)		
14	Automatic pressure test	√	Manual	√	Manual	Manual	Manual	Manual	
15	Guided charge compensation manual WSC	√	-	√	-	-	-	-	
16	Automatic Multipass	√	-	√	-	-	-	-	
17	Built-in database (cars, industrial vehicles, agricultural machines)	√	√	√	√	√	√	√	
18	Personal database	√	100 entries	100 entries	100 entries	100 entries	100 entries	100 entries	
19	Automatic selection of charging hoses	4 tubi / 4 hoses	-	√	-	-	-	-	
20	Discharge of incondensable gases	Manual/Automat.	Manual	Manual/Automat.	Manual	Manual	Manual	Manual	
21	Automatic internal cleaning	√	√	√	√	√	√	√	
22	Software for flushing cleaning (with kit 01.000.96 on request)	√	√	√	√	√	√	√	
23	Software for recycling cleaning (VW, Audi) (with kit 01.000.139 on request)	√	√	√	√	√	√	√	
24	Leakage test with nitrogen (with kit 01.000.326 on request)	√	√	√	√	√	√	√	
25	Gas analyzer HFO1234YF	optional	optional	optional	optional	optional	-	-	
26	Phase and alarm lights	optional	optional	optional	optional	optional	optional	optional	
27	Database update via USB	√	√	√	√	√	√	√	
28	Scale lock	√	√	√	-	√	-	-	
29	CSP: Vehicle compressor protection with LP charge	√	-	√	-	-	-	-	
30	Automatic gas recovery from hoses	√	-	√	-	-	-	-	
31	CST: Smart hose length compensation	√	-	√	-	-	-	-	
35	Built-In WiFi module + SD Card (with kit 01.000.328 on request)	optional	optional	-	optional	optional	optional	optional	
37	HFO1234YF Version	√	√	optional	optional	-	-	-	
38	Printer	√	√	√	optional	optional	optional	optional	
39	Dimensions, cm	62x57x132	56x61x132	56x61x132	56x61x132	56x61x132	50x91x139	50x91x139	
40	Weight, kg	125	115	90	90	110	200	200	

The pictures have merely explanatory purposes and can be changed with no warning

								
		MIURA	MIURA	MIURA	CLEVER ADVANCE		COUNTRY CLIMA ADVANCE	
		X	M	B	PLUS	BASIC	220V	BIPOWER
Technical features		X	M	B	PLUS	BASIC	220V	BIPOWER
1	Graphic display with icons	5" TOUCH Display	5" TOUCH Display	5" TOUCH Display	√	√	√	√
2	Tank capacity	18 kg	10,5 kg	10,5 kg	12,5 kg	12,5 kg	10 kg	10 kg
3	Vacuum pump	170 lt/min	100 lt/min	72 lt/min	72 lt/min	72 lt/min	72 lt/min	72 lt/min
4	Heater	BST System	BST System	BST System	BST System	BST System	automat.	automat.
5	Compressor capacity	400 gr/min	300 gr/min	300 gr/min	300 gr/min	300 gr/min	300 gr/min	300 gr/min
6	Automatic recovery	√	√	√	√	√	√	√
7	Automatic oil discharge	√	√	√	√	√	√	√
8	Programmable vacuum	√	√	√	√	√	√	√
9	Programmable vacuum test	√	√	√	√	√	√	√
10	Software for oil/additive + hybrid+electric injection	3+1 injectors (by scale)	3+1 injectors (by scale)	-	-	-	-	-
11	Oil/additive+hybrid injection	√	√	2+1 inj. timed Multioil system	3 injectors (by scale)	2+1 inj. timed Multioil system	2+1 inj. timed Multioil system	2+1 inj. timed Multioil system
12	Automatic gas charge	BST System	BST System	BST System	BST System	BST System	√	√
13	Automatic pressure test	√	√	√	manual	manual	manual	manual
14	Guided charge compensation manual WSC	√	√	√	-	-	-	-
15	Automatic Multipass	√	√	-	-	-	-	-
16	Built-in database (cars, industrial vehicles, agricultural machines)	√	√	√	√	√	√	√
17	Personal database	√	√	√	100 entries	100 entries	100 entries	100 entries
18	Automatic selection of charging hoses	√	√	-	-	-	-	-
19	Discharge of incondensable gases	Automatic	Automatic	Manual	Manual	Manual	Manual	Manual
20	Automatic internal cleaning	√	√	√	√	√	√	√
21	Software for flushing cleaning (with kit 01.000.96 on request)	√	√	√	√	√	√	√
22	Software for recycling cleaning (VW, Audi) (with kit 01.000.139 on request)	√	√	√	√	√	√	√
23	Leakage test with nitrogen (with kit 01.000.326 on request)	√	√	√	√	√	√	√
24	Gas analyzer HFO1234YF	optional	optional	optional	optional	optional	-	-
25	Phase and alarm lights	√	√	√	optional	optional	optional	optional
26	Database update via USB	√ Pen drive	√ Pen drive	√ Pen drive	√	√	√	√
27	Scale lock	√	√	√	√	√	√	√
28	CSP: Vehicle compressor protection with LP charge	√	√	-	-	-	-	-
29	Automatic gas recovery from hoses	√	√	√	-	-	-	-
30	CST: Smart hose length compensation	√	√	√	-	-	-	-
31	Built-in WiFi router for remote control from smartphone	√	√	optional	-	-	-	-
32	Built-In WiFi module + SD Card (with kit 01.000.328 on request)	-	-	-	optional	optional	optional	optional
33	Ethernet port	√	√	√	-	-	-	-
34	HFO1234YF Version	optional	optional	optional	optional	optional	optional	optional
35	Printer	√	√	√	optional	optional	optional	optional
36	Dimensions, cm	56,6x59x112	56,6x59x98	56,6x59x98	50x52x95	50x52x95	58x55x98	58x55x98
37	Weight, kg	85	75	75	69	69	69	69

The pictures have merely explanatory purposes and can be changed with no warning

BREEZE X4 DUAL TOUCH

Breeze X4 Dual Touch Cod. 01.001.44



Automatic A/C station for R134a and HFO1234yf gas

Touch Screen	7"
Tank capacity	2 x 10,5 kg
Vacuum pump	100 lt/min
Compressor capacity	2 x 400 gr/min
Injection oil/additive by standard/hybrid vehicles with scale	2 x 3

- Easy HMI (Human-Machine Interface) facilitated by a 7" touch screen and an icon-view software (A)
- No internal contamination between the gases: two separate circuits with 4 hoses, 2 for R134 and 2 for 1234yf; 2 evaporators, 2 compressors, 2 condensers, 2 filters, 2 tanks
- Separate circuits for the treatment of different oils: 3 channels for R134a with scale + 3 channels for HFO1234yf with scale (standard, used, hybrid)
- Automatic circuit washing at every oil change
- Easy charge in all temperature conditions thanks to the BST system (by SPIN)
- WSC (Winter-Summer-Compensation) function. Possibility to correct the amount of gas loaded by scrolling the +/- keys and using the HP/LP pressure control (B)
- Integrated database upgradeable from USB port
- Maximum efficiency during recovery thanks to the standard "MULTIPASS" function (C)
- Flushing cleaning of the A/C system (kit 01.000.96 on request)
- Recycling cleaning of the A/C system, AUDI/VW type (kit 01.000.139 on request)
- Leakage test with nitrogen/hydrogen (kit 01.000.326 on request)
- Optional R1234yf refrigerant analyzer compliant with SAE/VDA norms (kit cod. 01.000.263)
- Printer included
- Scale lock

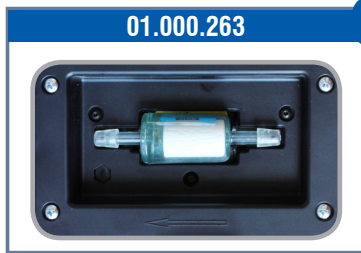
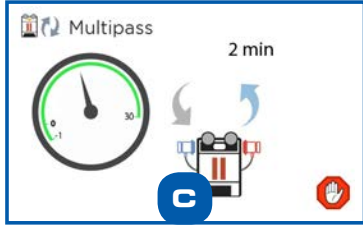
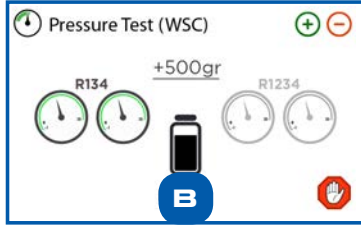
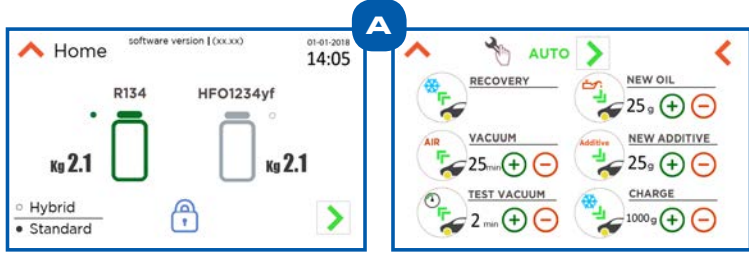
SPIN CONNECT 4.0

Built-in WiFi module + SD Card
Cod. 01.000.328*



*to be ordered at the same time as the A/C station

The pictures have merely explanatory purposes and can be changed with no warning



BETTER PERFORMANCE IN RECOVERY AND CHARGE

BST
SYSTEM



The pictures have merely explanatory purposes and can be changed with no warning

BREEZE ADVANCE DUAL



Tank capacity	2 x 10,5 kg
Vacuum pump	100 lt/min
Compressor capacity	400 gr/min
Injection oil/additive by hybrid vehicles	3+1
4 quick couplings	2 x R134a / 2 x R1234yf
Printer	standard included

- **A:** 4.3" graphic display with icons
- Double tank (2x10,5 kg) with 2 electronic scales
- Facilitated charge in each temperature condition with **BST system** (by SPIN)
- **B:** Built-in database (cars, trucks, agricultural machines) with possibility to upgrade
- **D:** Hose length adjustment
- **E:** Printer included
- Automatic washing of the station's system at each gas change (time adjustable by the use)
- Automatic leak test on power up
- **F:** Flushing cleaning of the A/C system (kit 01.000.96 on request)
- **G:** Recycling cleaning of the A/C system, AUDI/VW type (kit 01.000.139 on request)
- **H:** Leakage test with nitrogen/hydrogen (kit 01.000.326 on request)
- **I:** User management
- **L:** Optional R134a / R1234yf dual refrigerant analyzer compliant with SAE / VDA norms (cod. 01.000.263)
- **M:** Standard and Hybrid oil management with automatic cleaning of the hoses
- **N:** Multilingual software
- **O:** Data download from USB port
- Scale lock
- WiFi module for data transmission / reception - kit 01.000.328 on request*

Please see the page 2 for more technical features

SPIN CONNECT 4.0

Built-in WiFi module + SD Card
Cod. 01.000.328*



*to be ordered at the same time as the A/C station

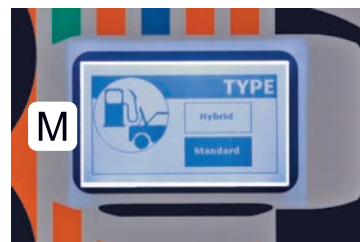
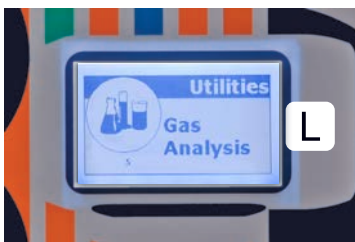
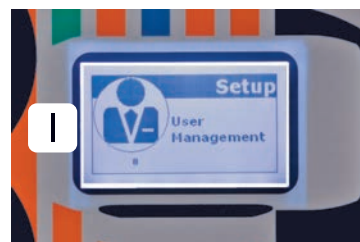
Automatic A/C station for R134a and HF01234yf gas

Breeze Advance DUAL Printer

Cod. 01.001.43



MADE IN ITALY



OPTIONAL ACCESSORIES



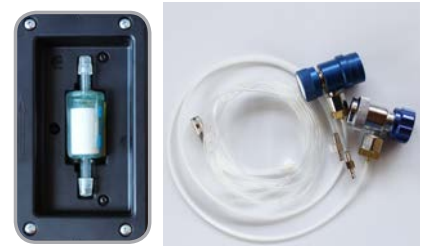
COD. 01.000.96



COD. 01.000.139



COD. 01.000.326



COD. 01.000.263

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BREEZE ADVANCE



MADE IN ITALY

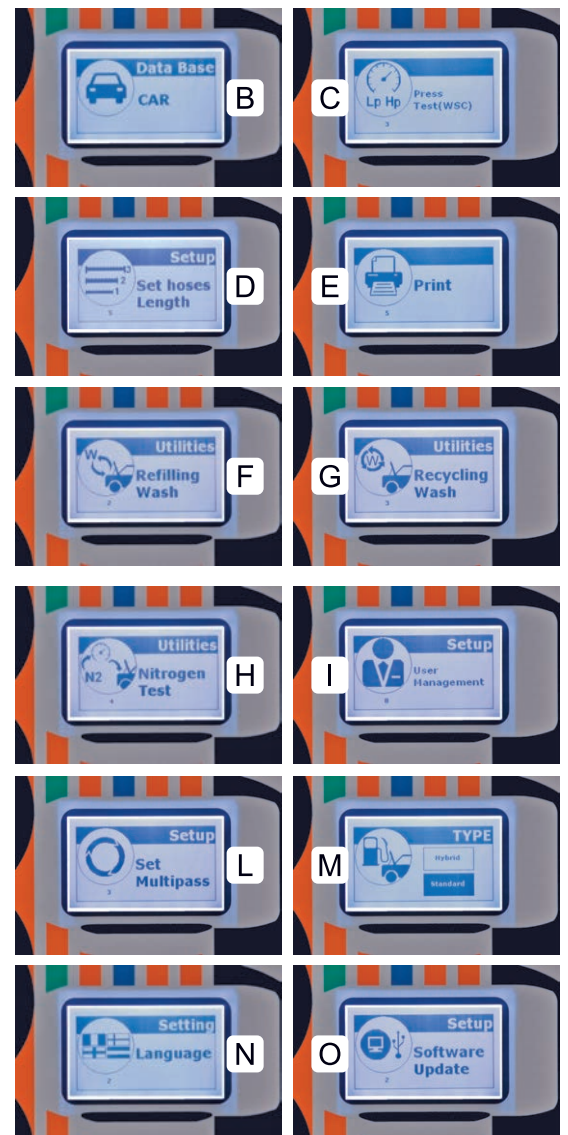
Display	graphic
Tank capacity	22 kg (30 kg - for the BUS model) with automatic heater
Vacuum pump	170 lt/min
Compressor capacity	400 gr/min (600 gr/min - modello BUS)
Injection oil/additive by hybrid/standard vehicles	with scale (3 injectors)
Printer	optional (mod. PLUS / BUS) standard (mod. EVO)

- **A:** 4.3" graphic display with icons
- **B:** Built-in database (cars, trucks, agricultural machines) with possibility to upgrade
- Facilitated charge in each temperature condition with **BST system** (mod. PLUS / EVO)
- **C:** Pressure test with charge adjustment (manual WSC) mod. EVO
- **D:** Hose length adjustment
- **E:** Printer included (mod. EVO)
- **F:** Flushing cleaning of the A/C system (kit 01.000.96 on request)
- **G:** Recycling cleaning of the A/C system, AUDI/VW type (kit 01.000.139 on request)
- **H:** Leakage test with nitrogen/hydrogen (kit 01.000.326 on request)
- **I:** User management
- **L:** Automatic Multipass (mod. EVO)
- **M:** Standard and Hybrid oil management with automatic cleaning of the hoses
- **N:** Multilingual software
- **O:** Integrated USB for data download
- Optional R1234yf refrigerant analyzer compliant with SAE / VDA norms (cod. 01.000.216)
- Scale lock
- Optional WiFi module for data transmission / reception - kit 01.000.328* (mod. PLUS / EVO)

BREEZE Advance PLUS
R134a Cod. 01.001.30
HF01234yf Cod. 01.001.36

BREEZE Advance EVO Printer
R134a Cod. 01.001.32
HF01234yf Cod. 01.001.35

BREEZE Advance BUS
Cod. 01.001.33



SPIN CONNECT 4.0

Built-in WiFi module + SD Card
Cod. 01.000.328*



Please see the page 2 for more technical features

*to be ordered at the same time as the A/C station

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CLEVER ADVANCE



CLEVER Advance BASIC

R134a Cod. 01.018.30

HF01234yf Cod. 01.018.35

CLEVER Advance PLUS

R134a Cod. 01.018.32

HF01234yf Cod. 01.018.37

OPTIONAL ACCESSORIES



COD. 01.000.96



COD. 01.000.139



COD. 01.000.326



COD. 01.000.205

	BASIC	PLUS
Display	graphic	graphic
Tank capacity	12,5 kg	12,5 kg
Vacuum pump	72 lt/min	72 lt/min
Compressor capacity	300 gr/min	300 gr/min
Injection oil/additive Standard	timed (2+1 injectors)	by scale (3+1 injectors)
Injection oil/additive Hybrid	✓	✓
Printer	optional	optional

- **A:** 4.3" graphic display with icons
- **B:** Built-in database (cars, trucks, agricultural machines) with possibility to upgrade
- Facilitated charge in each temperature condition with **BST System** (by Spin)
- Standard and Hybrid oil/additive management (**Multi-Oil System** by SPIN) – mod. BASIC
- **D:** Hose length adjustment
- **E:** Printer on request
- **F:** Flushing cleaning of the A/C system (kit 01.000.96 on request)
- **G:** Recycling cleaning of the A/C system, AUDI/VW type (kit 01.000.139 on request)
- **H:** Leakage test with nitrogen (kit 01.000.326 on request)
- **I:** User management
- **N:** Multilingual software
- **O:** Integrated USB for data download
- Optional R1234yf refrigerant analyzer compliant with SAE / VDA norms with cod. 01.000.205 -
- Scale lock
- Optional WiFi module for data transmission / reception - kit 01.000.328*

Please see the page 3 for more technical features

SPIN CONNECT 4.0

Built-in WiFi module + SD Card
Cod. 01.000.328*



*to be ordered at the same time as the A/C station

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AAC

CLEVER MIURA



MADE IN ITALY



CLEVER MIURA

X



Touch screen	5"
Tank capacity	18 kg
Vacuum pump	170 gr/min
Compressor capacity	400 lt/min
HP/LP Valves	automatic
Oil/additive injection + hybrid + electric	3+1 injectors with scale
Printer	standard

Clever MIURA X Printer

R134a Cod. 01.018.71

HF01234yf Cod. 01.018.73

M



Touch screen	5"
Tank capacity	10,5 kg
Vacuum pump	100 gr/min
Compressor capacity	300 lt/min
HP/LP Valves	automatic
Oil/additive injection + hybrid + electric	3+1 injectors with scale
Printer	standard

Clever MIURA M Printer

R134a Cod. 01.018.74

HF01234yf Cod. 01.018.76

B



Touch screen	5"
Tank capacity	10,5 kg
Vacuum pump	72 gr/min
Compressor capacity	300 lt/min
HP/LP Valves	manual (taps)
Oil/additive injection standard + hybrid	2+1 injectors timed (Multioil)
Printer	optional

OPTIONAL ACCESSORIES FOR MIURA B



Cod. 01.030.08H

Printer for Clever MIURA B

Cod. 01.000.332



WiFi router kit for Clever Miura B

Clever MIURA B

R134a Cod. 01.018.78

HF01234yf Cod. 01.018.80

CLEVER MIURA

X



M



B



CLEVER Miura X



CLEVER Miura M



CLEVER Miura B

	CLEVER Miura X	CLEVER Miura M	CLEVER Miura B
Tank capacity	18 kg	10,5 kg	10,5 kg
Compressor	400 gr/min	300 gr/min	300 gr/min
Vacuum pump	170 lt/min	100 lt/min	72 lt/min
Oil/additive injection standard + hybrid + electric	3+1 injectors with scale*	3+1 injectors with scale*	2+1 injectors timed*
Scale lock	✓	✓	✓
5" Touch screen	✓	✓	✓
Automatic HP / LP valves	✓	✓	manual
Automatic non-condensable gas discharge	✓	✓	optional
Printer	✓	✓	optional
Phase and alarm lights	✓	✓	✓
Integrated database that can be updated with the USB Pen Drive	✓	✓	✓
Ethernet output and cable for connection to PC	✓	✓	✓
Integrated WiFi router for remote control from smartphone	✓	✓	optional
Remote control from smartphone with the free application downloadable from Play Store on Android and App Store on iPhone / iPad	✓	✓	optional
R1234yf analyser in accordance with SAE/VDA	optional	optional	optional
Multipass: Maximum efficiency in the recovery phase	✓	✓	-
Easy charging thanks to the BST function	✓	✓	✓
Automatic internal washing of the station at each oil change	✓	✓	Multioil
Leakage test with nitrogen with kit 01.000.326 on request	✓	✓	✓
Software for flushing cleaning with kit 01.000.96 on request	✓	✓	✓
Software for recycling cleaning (VW, Audi) with kit 01.000.139 on request	✓	✓	✓
CSP: Car compressor protection during charging from LP output (Compressor Saving Protection)	✓	✓	-
CST: Smart hose length compensation	✓	✓	✓
Possibility of correcting the quantity of gas loaded through the LP/HP side (WSC System)	✓	✓	✓
Automatic recovery of gas from the hoses after the pressure test	✓	✓	✓
Dimensions/Weight	56,6 x 59 x 112 cm 85 Kg	56,6 x 59 x 98 cm 75 Kg	56,6 x 59 x 98 cm 75 Kg

*Multioil System by SPIN

The pictures have merely explanatory purposes and can be changed with no warning

THE DETAILS THAT MAKE THE DIFFERENCE

A

B

C

D

E

F

Logos

Audi

- **A:** 5" Touch Screen with intuitive icons
- Automatic HP/LP valves*
- **B:** WSC function (Winter-Summer-Compensation): possibility of correcting the quantity of charged gas (by \wedge/\vee keys) and pressure control
- **C:** Max. recovery efficiency thanks to the standard Multipass function
- Facilitated charge in each temperature condition **with BST system**
- **D:** Integrated database updateable by the USB key (from USB port on the control panel)
- **E:** Standard, electric and hybrid oil/additive injector**
- Automatic internal circuit washing at each oil change (PAG-POE)
- WiFi router for remote control from smartphone*
- **F:** Remote control from smartphone (free app from Play Store for Android and App Store for iPhone/iPad)*
- Ethernet output and cable for PC connection
- Phase and alarm lights
- Vehicle compressor protection during low pressure charging from LP charge (GSP)*
- Automatic recovery from the hoses at the end of the pressure test
- Flushing cleaning of the A/C system - kit 01.000.96 on request
- Recycling cleaning of the A/C system, AUDI/VW type - kit 01.000.139 on request
- Leakage test with nitrogen/hydrogen - kit 01.000.326 on request
- Optional R1234yf refrigerant analyzer compliant with SAE / VDA norms - cod. 01.000.216

* Models X / M

**Models X/M: 3+1 injectors; Model B: 2+1 injectors

OPTIONAL ACCESSORIES



COD. 01.000.96



COD. 01.000.139



COD. 01.000.326



COD. 01.000.216

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BIPOWER Version
12V DC - 230V AC

**Automatic A/C station
for agriculture and earth-moving machines**

Tank capacity	10,5 kg
Vacuum pump	72 lt/min
Compressor capacity	300 gr/min
Injection oil/additive	timed
Printer	optional
R1234yf version	on request
12 V DC – 230 V AC	BIPOWER Version only

- 4.3" graphic display with icons
- Database for cars, trucks, agricultural and earth-moving machines
- Personal database (100 entries)
- Software for automatic A/C system flushing
- Heater
- Scale locking system for transport
- Charging hoses SAEJ 2196 of 5 m with LP and HP couplings and taps
- Statistic software of refrigerants and oils
- Database update via USB
- Power supply: 230 V AC
- Dimensions: 58x55x98 cm
- Weight: 60 kg

THE DETAILS THAT MAKE THE DIFFERENCE:

- BIPOWER Version (230 V AC-12 V DC by inverter) on request
- Transport handles for uneven grounds
- Manual/automatic cycle graphic display
- A/C flushing cleaning with kit 01.000.96 on request
- Recycling cleaning of the A/C system, AUDI/VW type - with kit 01.000.139 on request
- Leakage test under pressure with nitrogen - with kit 01.000.326 on request
- Setting of the hose length
- Software for internal cleaning of the station

Please see the page 3 for more technical features

Country Clima Advance
Cod. 01.040.15

Country Clima Adv BIPOWER
Cod. 01.040.17



MADE IN ITALY

SPIN CONNECT 4.0

Built-in WiFi module + SD Card
Cod. 01.000.328*



*to be ordered at the same time as the A/C station

The pictures have merely explanatory purposes and can be changed with no warning

ASTRABUS ADVANCE



Full automatic A/C station for buses

External tank capacity	40 kg (removable with automatic heating)
Vacuum pump	260 lt/min
Compressor capacity	1000 gr/min
Injection oil/additive	timed
Printer	optional

- 4.3" graphic display with icons
- Database for cars, trucks, agricultural and earth-moving machines (user-modifiable)
- Personal database (100 entries)
- Software for automatic A/C system flushing
- D: HP / LP multiscale gauges (R134a, R22, R404, R407)
- G: Optional reinforced pump for a fast automatic charge (15lt /min) - cod. 01.000.304
- H: Hoses length's setting
- A/C flushing cleaning (kit 01.000.96 on request)
- I: Leakage test with nitrogen (kit 01.000.326 on request)
- J: Possibility to operate in manual or Full Automatic mode
- K: Hermetic air compressor (27cc capacity, 1000gr /min)
- L: Optional Printer
- M: Multilingual Software
- N: Software update with USB port

Please see the page 2 for more technical features

Astrabus Advance R134a Cod. 01.006.03

Astrabus Multigas Cod. 01.007.03



MADE IN ITALY

The pictures have merely explanatory purposes and can be changed with no warning

MONO CLIMA

- 220V 50Hz
- BIPOWER

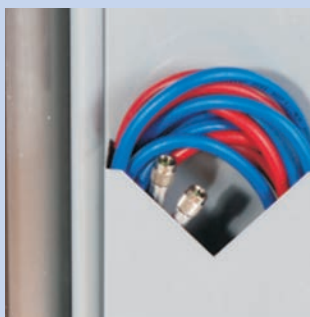
DISPONIBILE IN VERSIONI:
AVAILABLE IN VERSIONS:

**220V 50Hz
BIPOWER**



Manual a/c station for R134a for service on agricultural machines, earth-moving machines and boats with power supply 220V 50Hz or 12V DC (with Bipower kit)

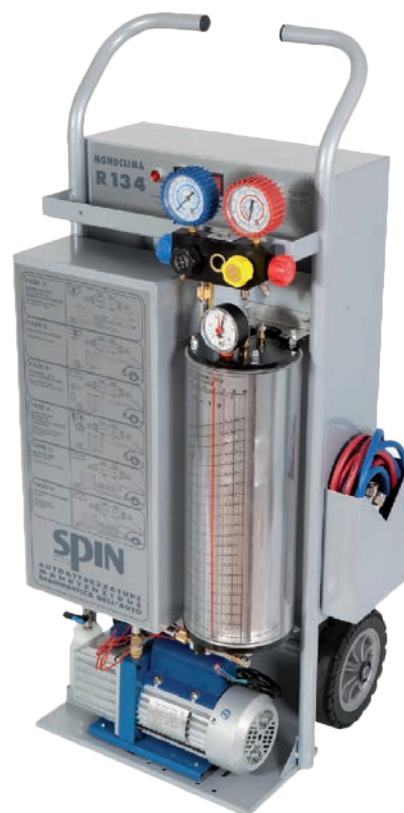
- Compressor for recovery with automatic oil recovery system
- 3m³/h single-stage vacuum pump
- 4,4kg charge cylinder with heating resistance and safety valve
- Fresh oil injector
- 4-way manometric group with pressure gauges ø 80mm Pulse free
- Recovery capacity: 250gr/min
- Hose L=2mt
- Power supply: 220 V 50 Hz/12 V DC
- Dimensions: 50x40x115H cm
- Weight: 50 Kg



Version 12V DC-220V AC
Cod. 01.009.02

Monoclima 220V 50Hz
Cod. 01.009.01

Monoclima BIPOWER 12V DC - 220V AC
Cod. 01.009.02



MADE IN ITALY



MOBILE REFRIGERATION

Full automatic A/C stations for the service of systems with refrigerants R404a/R407c (mobile refrigeration)

- Graphic display
- 30 Kg tank
- 72 lt/min pump
- Oilless compressor
- Automatic recovery and charge
- Timed automatic oil injection
- Suitable for refrigerators with capacity up to 12 kg
- Graphic display
- Printer (optional)
- User management
- Multilingual software
- Integrated USB for data download
- Dimensions: 59x61x112 cm
- Weight: 95 kg
- Transfer valve on external cylinder additional (cylinder not supplied)



OK Clima Advance 404 Truck
Cod. 01.019.41



MADE IN ITALY

The pictures have merely explanatory purposes and can be changed with no warning

Cod. 01.000.96

FLUSHING KIT

Refilling flushing kit for a/c installations with freon R134



Cod. 01.000.235

DIAGNOSIS KIT

Diagnosis kit for checking the oil status in A/C R134a systems



Cod. 01.000.236

DIAGNOSIS KIT

Diagnosis kit for checking the oil status in A/C R1234yf systems

Cod. 01.000.240

RECYCLING FLUSHING KIT

Recycling flushing kit for a/c installations (A) with the visualisation of the gas flow / reverse flow (B)



RECYCLING FLUSHING KIT

Recycling flushing kit for a/c installations (Audi/VW-like) complete with external tank, hoses and case with by-pass adapters for expansions valves and filters



Cod. 01.000.265

The case with adapters only (for expansions valves and filters)

The pictures have merely explanatory purposes and can be changed with no warning

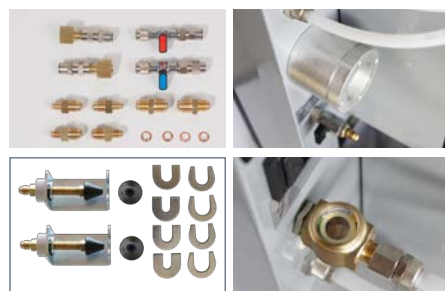


Cod. 01.000.213

BUS EVOLUTION flushing unit

With trolley, 30lt tank, rapid coupling for nitrogen external tank for the drying, 220V 50Hz, **with high pressure pump >8,3 Bar**, it is possible to perform an inverted flushing without disconnecting the tubes (to be done on open installations only)

STANDARD ACCESSORIES



Cod. 01.000.206

Couple of brackets for the flushing of A/C systems for buses



Cod. 01.000.54

Flushing liquid for A/C, 1 lt, **non-flammable**



Cod. 01.000.91

Flushing liquid for A/C, 10 lt, **non-flammable**

Cod. 01.000.311

NITROGEN KIT FOR A/C STATIONS SPIN

Leak-seeking kit with the N2H2 950 ml cylinder, not refillable, pressure reducer up to 20 bar , double scale pressure gauge with hose and tap, 1/4 SAE FF 80cm tube, "T" adapter, R134a and HFO1234yf LP adapters



Cod. 01.000.203M

MULTI REFRIGERANT

N2-H2 Electronic Leak Detector (CFC, HCFC, HFO1234YF, R134A, N2-H2)



Cod. 01.000.225

LEAK DETECTION KIT FOR A/C R134A AND R1234YF SYSTEMS

and refrigeration systems with a N2-H2 mix (95%/5%) and electronic leak detector



Cod. 01.090.08

PRESSURIZATION SYSTEMS KIT WITH NITROGEN-HYDROGEN N2-H2

Same as cod. 01.000.225, but without the leak detector for hydrogen H2



Cod. 01.090.07

0,950 It Nitrogen-Hydrogen N2-H2 Cylinder (95%/5%). Not rechargeable



Cod. 01.090.13

2 It Nitrogen-Hydrogen N2-H2 Cylinder (95%/5%), 110 bars. Not rechargeable.

Cod. 01.090.16

10 It Refillable Nitrogen-Hydrogen N2-H2 Cylinder (95%/5%), 200 bars



The pictures have merely explanatory purposes and can be changed with no warning

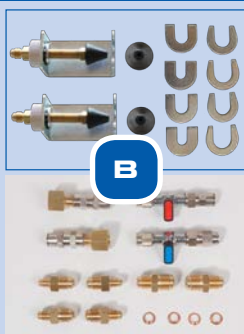
Automatic Device with Printer for Washing of A/C and HVAC Systems

- EASY FLUSH PRO automatically performs several recirculating washing steps (direct and reverse) with final recovery and drying
- 5,5 lt/min flow pump, 20lt tank
- A: Interactive multi-language software. Available languages: IT/EN/HR/CZ/DK/D/F/PL/PT/RO/RU/SK/SL/ES/SW/HU
- Quality control of the washing product through a glass flow meter
- Final data printing
- Reusable sintered filter
- Rear connection to dried compressed air or nitrogen (Max 5bar inlet)
- 230V AC power supply
- Dimensions: 59x46,5x100 cm, Weight: 45Kg
- **A: 10 Lt Alpha Flush (washing liquid) included**
(for orders: code 01.000.251. Alpha Flush, 10 lt, € 122,00)
- **B: Selection of included adapters (for A/C and refrigeration systems**

STANDARD ACCESSORIES

Cod. 01.000.251

10 Lt Alpha Flush (washing liquid)



OPTIONAL

Cod. 01.000.188

Kit Nitrogen-Hydrogen N₂H₂ Cylinder (95%/5%) 950cc, with pressure reducer



Easy Flush Pro

PER IMPIANTI A/C

EASY FLUSH PRO

Cod. 01.000.250



MADE IN ITALY



MADE IN ITALY

TECHNICAL FEATURES

- Flushing liquid tank, 20 lt
- Coupling for external nitrogen bottle
- Flexible hoses, 3 mt
- Wheeled
- Voltage: 230 V 50/60 Hz
- Dimensions: 300x375x680 mm
- Weight: 19 kg

OPTIONAL

Cod. 01.000.91

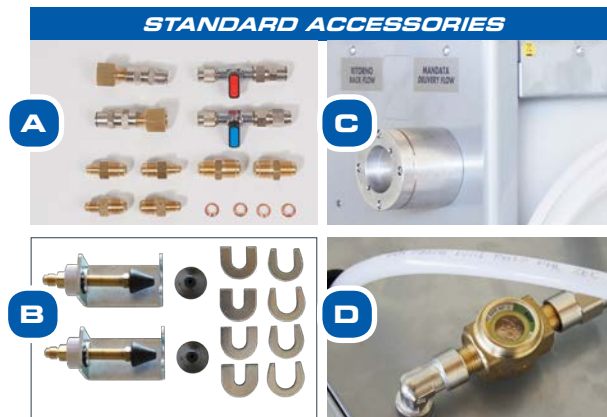
A/C Flushing liquid for Easy Flush (01.000.171S), 10 lt



EASY FLUSH

Cod. 01.000.171S

STANDARD ACCESSORIES



Standard accessories:

- **A:** 1/4 sae, 3/8 sae, 1/2 sae couplings
- **B:** Kit of clamps and cone adapters for connection on hoses
- **C:** New sintered reusable filter
- **D:** Flow meter

The pictures have merely explanatory purposes and can be changed with no warning

DUAL GAS
RECOVERY UNIT R134a / R1234yf

NEW! Cod. 01.017.08



- 300gr/1 (liquid phase) recovery compressor
- Graphic 4.7" electronic board and software in 27 languages
- Electronic scale with 80kgs capacity loading cell
- LP/HP taps on the panel
- 3mt 1/4 SAE service hoses
- R134a rapid couplings pair
- Safety/incondensable gases discharge valve (on the panel)
- Inlet pressure digital reading on the display
- Automatic used oil discharge at the end of recovery, on a 250cc container
- 0-25bar pressure gauge for cylinder
- Internal dehydrating filter with alarm upon reaching the work capacity (shown on the display)
- Automatic separator for compressor oil
- Possibility to perform a reset in case of internal cylinder replacement
- Automatic alarm on the display in case of cylinder too full (>80% of capacity)
- 12kg empty stock bottle for R134a
- Dimensions: 106,5x55x45cm
- Weight: 45kgs (without cylinders)



31.1CB
RECOVERY UNIT R12 / R134A

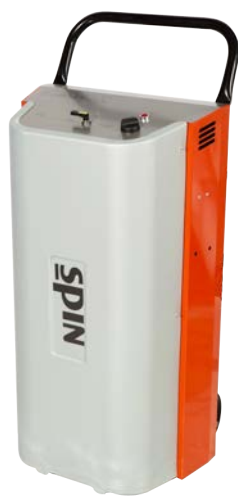
31.1CR
Cod. 01.017.01

Cod. 01.000.266

12 kg empty R134a bottle for refrigerant storage

Multigas recovery unit for R12/R134a and main gases for mobile refrigeration

- 400gr/min liquid phase
- LP/HP R134a couplings included



MADE IN ITALY

The pictures have merely explanatory purposes and can be changed with no warning

2 REF SCANNER

R134a / R1234YF stand alone gas analyzer



R134a and R1234yf Analyzer with touch screen
Cod. 01.000.331



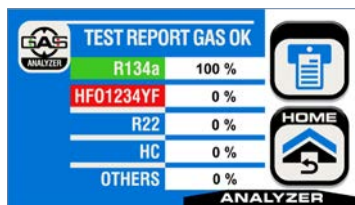
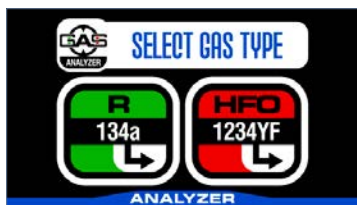
TECHNICAL FEATURES

- 4,7" touch screen display with multilingual software
- WiFi/Bluetooth
- Dual power supply (12V DC - 100 / 240V)
- Printer included (A)
- Internal chamber flushing pump
- Purity standards both according to VDA regulations (ok - not ok >95%) and with percentage of R134a or HFO1234yf gas and contaminants

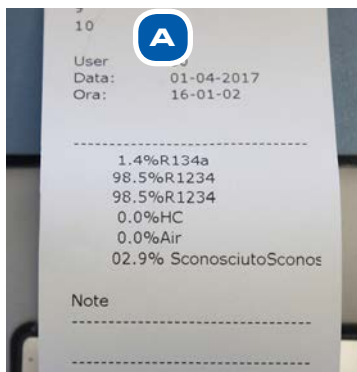
STANDARD ACCESSORIES:

- LP couplings for R134a and HFO1234yf with transparent hoses (B)
- 12V DC battery power supply (C)
- 100/240V 50/60Hz power supply (D)
- Drawer for accessories

MADE IN ITALY



STANDARD ACCESSORIES



Spare part: O₂ sensor for 2 REF SCANNER analyzer
Cod. 01.000.262.R3

The pictures have merely explanatory purposes and can be changed with no warning

R134a and R1234yf Analyzer
Cod. 01.000.290S

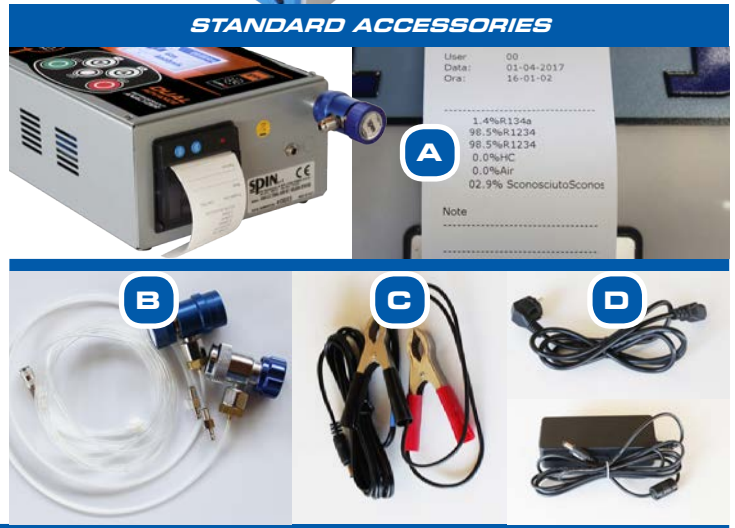
DUAL GAS ANALYZER
R134a / R1234yf

TECHNICAL FEATURES

- 3.5" graphic interface with multilingual software
- Dual power supply (12V DC - 100 / 240V)
- Printer included (A)
- Internal chamber flushing pump
- Purity standards both according to VDA regulations (ok - not ok >95%) and with percentage of R134a or HFO1234yf gas and contaminants

STANDARD ACCESSORIES:

- LP couplings for R134a and HFO1234yf with transparent hoses (B)
- 12V DC battery power supply (C)
- 100/240V 50/60Hz power supply (D)



HFO1234yf refrigerant analyzer module for:
BREEZE ADVANCE/CLEVER MIURA

Cod. 01.000.216

R1234yf + R134a refrigerant analyzer module for
A/C stations:

BREEZE DUAL X4
BREEZE ADVANCE DUAL

Cod. 01.000.263

Cod. 01.000.205 (for CLEVER ADVANCE)

- Measurement according to the SAE J2912 standard (% HFO and other gases present, R134a, R22, HC, air) and according to the VDA standard (purity ≥95% ok / not ok)
- Accuracy ± 1%
- Module with the aspiration pump and transparent hoses with HFO1234yf LP adapter included
- 4.7 "graphic display with icons and multilingual messages by the ADVANCE series A/C stations SPIN
- Possibility of printing the report (in versions with printer)
- According to SAE/VDA

DUAL GAS
R1234yf /R134a



Spare part: O₂ sensor for 01.000.216 and 01.000.263 analyzers

Cod. 01.000.262.R3

R1234yf



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OILS AND ADDITIVES

HYBRID



Cod. 01.000.39

21CR (RL 100)
POE 100 Oil, 1 lt



Cod. 01.000.252

PAG PREMIUM
PAG PREMIUM Oil, 1 lt,
for R134a/HFO1234yf a/c systems



Cod. 01.000.253

PAG PREMIUM + ADDITIVE
PAG PREMIUM Oil with ADDITIVE, 1 lt,
for R134a/HFO1234yf a/c systems



Cod. 01.000.254

ADDITIVE
Universal additive, 250 ml,
for R134a/HFO1234yf a/c systems



Cod. 01.000.255

ADDITIVE
Kit 12 syringes, 7.5 ml with the universal additive
+ 2 adapters (R134a / HFO1234yf)



Cod. 01.000.37

AV 68R
Vacuum pump oil, 0,5 lt



Cod. 01.000.242

COOL-SHOT ULTRA
Performance enhancer for air conditioning and refrigeration systems



Cod. 01.000.241

EXTREME ULTRA
High performance innovative leak stop for vehicles A/C system



Cod. 01.000.125

21CR POE100
Oil for HYBRID compressors, 1lt



Cod. 01.000.124

ADDITIVE
U/V leak detector dye for A/C systems
for HYBRID vehicles, 350 ml, solvent free



Cod. 01.000.127

ADDITIVE
U/V leak detector dye for A/C systems for HYBRID
vehicles, 12 x 7,5 ml, with adapter, solvent free



Cod. 01.000.167

Refrigerant **R134a** (refillable 12 kg bottles)
according to the availability



Cod. 01.000.207

High pressure adapter for the rechargeable **R134a** bottle



Cod. 01.000.01 Art. 7CR

Adapter for freon bottles 1/4 SAE to connect
the station to the **R134a** bottle



Cod. 01.000.187

Refrigerant **HFO1234yf** in refillable 5 kg bottle,
rapid coupling included, according to the availability



Cod. 01.000.208

High pressure adapter for the rechargeable **R1234yf** bottle

The pictures have merely explanatory purposes and can be changed with no warning

Cod. 05.073.24T



U/V flashlight + goggles,
3x1,5V batteries included

Cod. 05.073.25T



Rechargeable U/V lamp & goggles

- Battery Li-ion 3,7V 2200mAh
- Insulation IP65
- Complete with AC battery charger and cigarette lighter plug 100/240 V AC
- Funcions: 100% - 50% - SOS – OFF

Cod. 05.073.24TK



R1234yf

R134a

Cod. 05.073.25TK



R1234yf

R134a

Cod. 01.000.267



A/C SERVICE KIT
Annual maintenance kit for spin a/c stations (excl. Astrabus):

- 0,5lt vacuum pump oil
- Filter
- 10 gaskets for a/c service hoses

Cod. 01.000.07



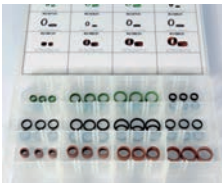
Gaskets kit for a/c service hoses

Cod. 01.000.49 Art. 49CR



Kit of valves and spare parts for R134 A/C systems, multi-brand

Cod. 01.000.136 Art. 47.4CR



Special o-rings kit (double o-rings)

Cod. 01.000.15



Kit o-rings 120pcs mixed

Cod. 01.000.94



Hose release kit for GM/Audi VW a/c systems, 4 pcs

Cod. 01.000.95



Hose release kit for Toyota a/c systems (A+B+C)

Cod. 01.000.17 Art. 17.1CR



Flexible hose with valve and 1/4 SAE couplings and tap.
Length = 3 mt, (specify the colour!)

Cod. 01.000.19 Art. 17CR



Flexible hose with 1/4 SAE couplings.
Length = 3 mt, (specify the colour!)

Couple of LP+HP quick couplings for R134a, with taps

R134a

Cod. 01.000.08 Made in EU



Cod. 01.000.08IMP Imported



Couple of LP+HP quick couplings for R1234yf, with taps

R1234yf

Cod. 01.000.168 Made in EU



Cod. 01.000.168IMP Imported



Cod. 01.000.197



Couple of high-pressure rapid couplings for BMW5, Ford CMax, Volvo C30 cars

Cod. 01.000.319



Adapters for washing of internal and external hoses for R134a A/C stations

Cod. 01.000.320



Adapters for washing of internal and external hoses for R1234yf A/C stations

The pictures have merely explanatory purposes and can be changed with no warning



ATF

The picture have merely explanatory purposes and can be changed with no warning



ATF
X-DRIVE

Cod. 02.023.65

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ATF
S-DRIVE 5000 SW

Cod. 02.023.53

MADE IN ITALY



ATF
S-DRIVE 4500 SW

Cod. 02.023.90

MADE IN ITALY



ATF
START SW

Cod. 02.023.60

MADE IN ITALY






ATF
REMIN SW

Cod. 02.023.57

MADE IN ITALY

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TECHNICAL FEATURES	X-DRIVE cod. 02.023.65	S-DRIVE 4500 SW cod. 02.023.90	S-DRIVE 5000 SW cod. 02.023.53	ATF START SW cod. 02.023.60	ATF RÈMIN SW cod. 02.023.57
Color touch display 5"	Tablet 8" 4G Wi-Fi	✓ 5"	✓ 5"	-	-
Monochromatic graphic display 240x64	-	-	-	✓	-
Software with icons easy to use	✓	✓	✓	✓	-
Multilingual software	✓	✓	✓	✓	-
Pump	1	1	2	1	1
Oil Measurement: 2 electronic scales	✓	✓	✓	✓	visual
Gearbox's outlet oil pressure measurement	✓	✓	✓	✓	✓
ATF's outlet oil pressure measurement	✓	-	✓	-	-
AWS function: Automatic new oil specific weight correction	✓	✓	✓	manual	-
Automatic Warm-Up function (starting of the automatic cycle upon reaching the min. optimal temperature)	✓	✓	✓	-	-
Washing of the new oil suction circuit	✓	✓	✓	-	-
Measurement of the waste oil temperature	✓	✓	✓	✓	-
Dipstick kit	-	-	✓	-	optional
Automatic additive injection	✓	✓	✓	guided manual	guided manual
Possibility to operate in automatic or manual mode	✓	✓	✓	semi-automatic	manual
Input flow reduction regulator (built-in)	✓	-	-	-	-
Integrated diagnosis with messages and related guide for the service	✓	-	-	-	-
Dual 12V DC and 220V AC power supply with low battery alarm and automatic power source recognition	✓	-	-	-	-
Software and database updatable via USB	WiFi	✓	✓	-	-
Flowmeters (old/new)	✓ backlight	✓ backlight	✓ backlight	transparent hoses, 3 mt	✓
New and waste oil tanks	2 x 20lt	2 x 20lt	2 x 30lt	2 x 20lt	2x20lt
New sintered reusable filter with magnet	✓ 2 filters	✓ 2 filters	✓ 2 filters	✓ 2 filters	✓ 2 filters
2 cases of couplings and hoses for European and Asiatic vehicles	✓	✓	✓	✓	v
Printer	✓	Optional	✓	Optional	-
Kit SmartPack (subscription for 12 months)	✓	✓	✓	✓	✓
Software for power steering oil change	-	✓	✓	-	-
Integrated database with brand, version, number of ratios, gearbox type, oil quantity, oil code; the connection to be used and the oil type/brand can be inserted manually by the operator	✓	✓	✓	-	-
Oil flow hose inversion	Automatic (internal)	Built-In	Built-In	Built-In	Built-In
Dimensions, mm	620x520x1210	360x440x1120	610x440x1120	620x510x1000	470x420x1020
Weight	75 kg	45 kg	45 kg	55 kg	50 kg

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STANDARD ACCESSORIES

SmartPack Atf
ONLINE DATA BASE

Online **DATA BASE** with technical information on automatic transmissions (diagrams, photos, location of fittings, etc.)



NOTE:

SMART PACK is provided free of charge with the purchase of an ATF SPIN and is valid for 12 months from the first activation. The renewal of the paid service is reserved for customers who have purchased an ATF SPIN.

Atf Adapters
STANDARD ACCESSORIES



Cod. 02.022.52/new VOLVO V50		cod. 02.022.33/new JAP/MB/LANCIA	cod. 02.022.30/new JAP/BMW	cod. 02.022.31/new JAP/GM	cod. 02.022.32/new JAP/GM	cod. 02.022.29/new JAP/ALFA ROMEO	cod. 02.022.34/new JAP/VOLVO
Cod. 02.022.21/new DSG	Cod. 02.022.11/new AISIN	cod. 02.022.79/new JAP/MB/HUMMER/JEEP	cod. 02.022.84/new JAP/M14X1,5	cod. 02.022.37/new JAP/CITROEN/LANCIA	cod. 02.022.81/new JAP/1/8G	cod. 02.022.44/new BMW/MERCEDES 2001	cod. 02.022.80/new JAP/RUBBER HOSE FITTING
cod. 02.022.58/new BMW 8 MARCE/8 GEARS	cod. 02.022.98/new BMW 8 HP ZF	cod. 02.022.07/.78/.45/ new BMW 2010	cod. 02.022.09/new BMW 3 SERIES	cod. 02.022.18/new OPEL INSIGNA	cod. 02.022.63/new VW TIGUAN/PORSCHE 911	cod. 02.022.13/new AUDI Q5/Q7	cod. 02.022.99/new FIAT 500 X ZF
cod. 02.022.85/new DIPSTICK	cod. 05.090.82 MERCEDES BENZ 9G - TRONIC	Hoses for general applications		Hoses for general applications			
		cod. 02.022.25/new (ø 8) x 2		cod. 02.022.26/new (ø 10)		cod. 02.022.27/new (ø 12)	
						cod. 02.022.28/new (ø 14)	

The pictures have merely explanatory purposes and can be changed with no warning

ATF X-DRIVE CONNECTION

ATF X-Drive
Cod. 02.023.65

Oil Exchanger for Automatic Transmissions with the removable 8" Tablet for the remote control of functions (Bluetooth)

- 8" 4G Wi-Fi Tablet
- Direct consultation of the database online (by 4G or Wi-Fi)
- Remote control of functions and monitoring of ongoing operations via the ATF's removable tablet
- Guided information for the user
- Integrated database
- Automatic oil flow recognition and inversion (electronically)
- Input flow reduction regulator (built-in)
- Integrated diagnosis with messages and related guide for the service
- Improved procedure for replacing new oil tank (other tanks on request)
- Guided functions for manual procedure
- Funzioni guidate for radiator washing procedure and filter replacement
- Specific procedure for DSG
- Dual 12V DC and 220V AC power supply with low battery alarm and automatic power source recognition
- Printer included
- Direct access to waste oil for pan emptying
- Kit of fittings and hoses for European and Asian cars



MADE IN ITALY

COMING SOON

Version with
**Tablet
10"**

Available
from
January 2023



The pictures have merely illustrative purposes and can be changed with no warning



Home Page



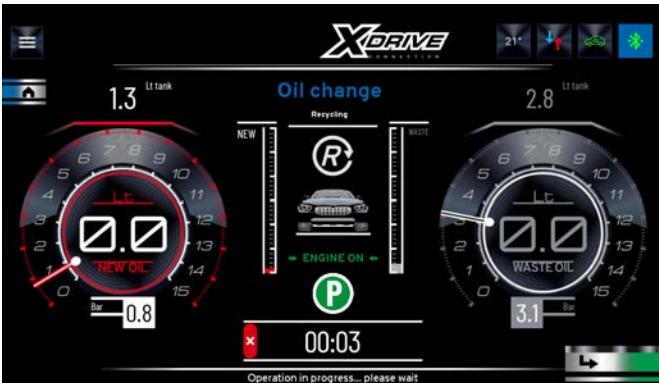
Automatic cycle



Manual cycle



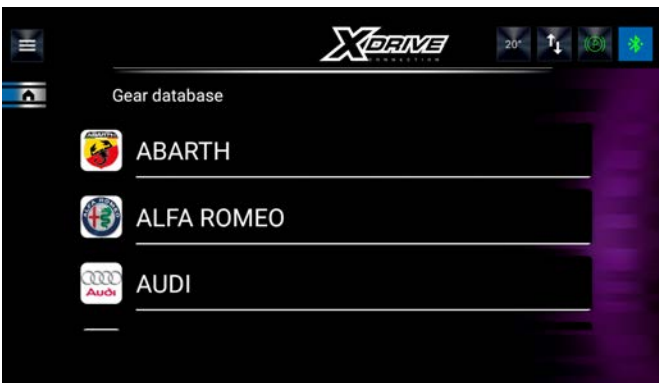
Washing



Recycling



Utility



Data Base



Online Data Base

The pictures have merely explanatory purposes and can be changed with no warning



ATF S-Drive 5000 SW
Cod. 02.023.53

Oil Exchanger for Automatic Transmissions

- **A:** 5" color touch display
- **A:** Gearbox outlet oil pressure measurement
- **A:** ATF's outlet oil pressure measurement
- **B:** Multilingual software
- **C:** AWS function: Automatic new oil Weight Set
- **D:** Funzione warm-up automatico (avvio del ciclo automatico al raggiungimento della temperatura minima ottimale)
- **Integrated oil flow inversion system** **(NEW!)**
- **E:** Washing of the new oil suction circuit
- **F:** Dipstick kit
- **G:** Automatic additive injection
- **H:** Possibility to operate in automatic or manual mode
- **I:** Software and database updatable via USB
- **J:** Flowmeters with backlight (old/new)
- **K:** New and waste oil tanks
- **L:** 2 new sintered reusable filters with magnet **(NEW!)**
- **M:** Kit of couplings and hoses for European and Asiatic vehicles included
- **N:** Printer
- **O:** **SmartPack** (12 months of free access to the online Database)
- **P:** Software for power steering oil change
- **Q:** Integrated database with brand, version, number of ratios, gearbox type, oil quantity, oil code
- WiFi module for data transmission / reception - kit 01.000.328 on request*



SPIN CONNECT 4.0

Built-in WiFi module + SD Card
Cod. 01.000.328*

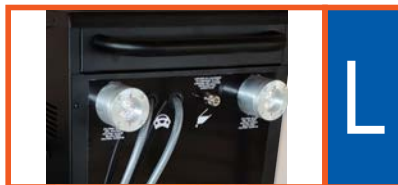
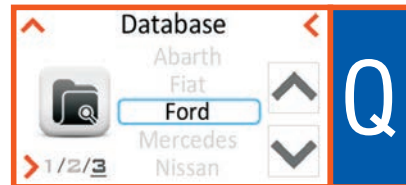
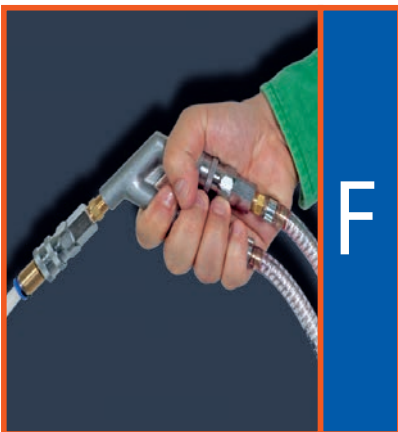
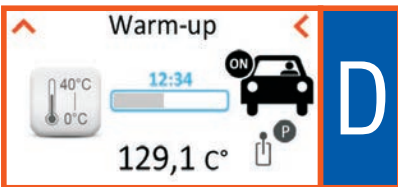


*to be ordered at the same time as the ATF station



The pictures have merely explanatory purposes and can be changed with no warning

S-DRIVE 5000 SW



The pictures have merely explanatory purposes and can be changed with no warning



ATF S-Drive 4500 SW
Cod. 02.023.90

Oil Exchanger for Automatic Transmissions

- **A:** Color touch display 5"
- **A:** Gearbox outlet oil pressure measurement
- **B:** Multilingual software
- **C:** AWS function: Automatic new oil Weight Set
- **D:** Funzione warm-up automatico (avvio del ciclo automatico al raggiungimento della temperatura minima ottimale)
- **Integrated oil flow inversion system** **NEW!**
- **E:** Washing of the new oil suction circuit
- **F:** 2 new sintered reusable filters with magnet **NEW!**
- **G:** Automatic additive injection
- **H:** Possibility to operate in automatic or manual mode
- **I:** Software and database updatable via USB
- **J:** Flowmeters with backlight (old/new)
- **K:** New and waste oil tanks
- **L:** Kit of couplings and hoses for European and Asiatic vehicles included
- **M: SmartPack** (12 months of free access to the online Database)
- **N:** Software for power steering oil change
- **O:** Integrated database with brand, version, number of ratios, gearbox type, oil quantity, oil code
- WiFi module for data transmission / reception - kit 01.000.328 on request*



SPIN CONNECT 4.0

Built-in WiFi module + SD Card
Cod. 01.000.328*

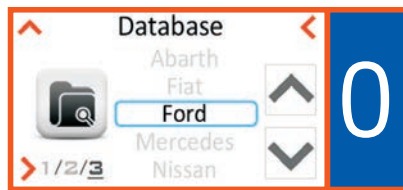
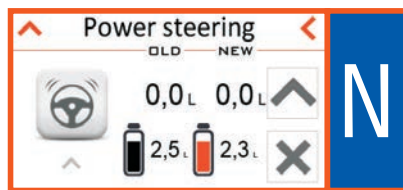
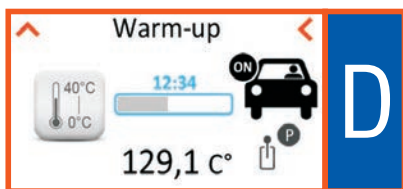
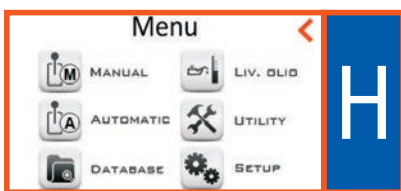
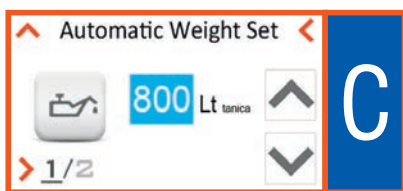


*to be ordered at the same time as the ATF station



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S-DRIVE 4500 SW



The pictures have merely explanatory purposes and can be changed with no warning



Semi-automatic Oil Exchanger for Automatic Transmissions

- **A:** Graphic display 240x64
- **A:** Control keyboard with only 4 buttons
- **A:** User-friendly software with icons
- Intuitive software that adapts to different operation mode of the workshop
- **B:** Multilingual software (22 languages)
- **A:** Measurement of the return pressure
- **C:** Selection of the oil specific weight (kg/lt)
- 2 electronic scales
- 1 pump, 220V50Hz (110V60Hz on request)
- Measurement of the oil temperature
- **D:** Possibility to operate in manual or full automatic mode
- **E:** Protection against overpressure with “automatic recirculation” at the beginning or end of charge
- **F:** Automatic length compensation of the hoses
- **G:** Possibility to update the software
- **H:** Manual additive injection
- **I:** Automatic hose inversion **(NEW!)**
- **J:** Transparent hoses for the oil flow control
- **K:** Case of couplings and hoses for European and Asiatic vehicles
- **L:** Removable new/old oil tanks, capacity 20lt
- **M:** 2 sintered magnetic filters (reusable) **(NEW!)**
- **N:** Optional printer
- **O:** **SmartPack** (12 months of free access to the online Database)

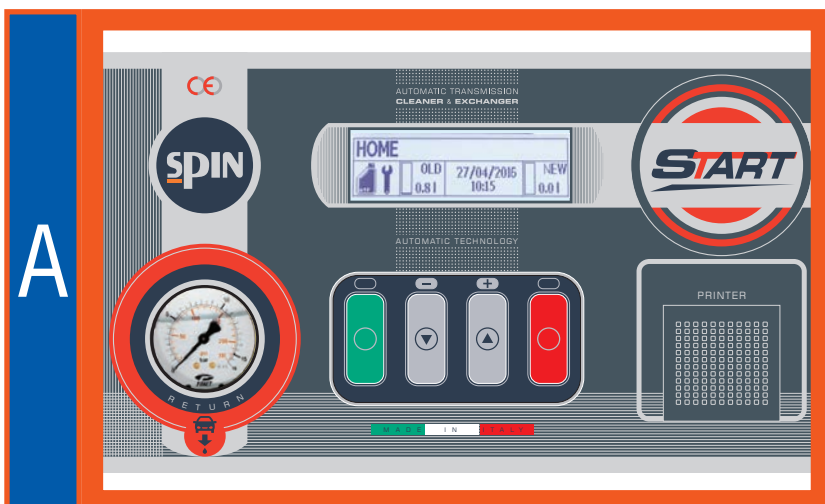
ATF START SW

Cod. 02.023.60



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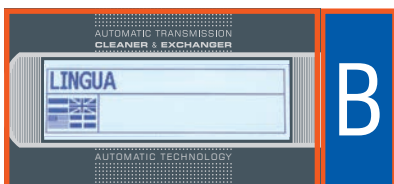
ATF START SW



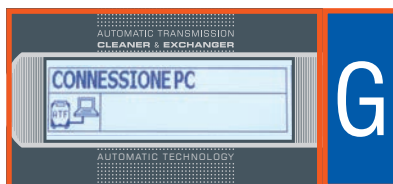
A



K



B



G



C



H



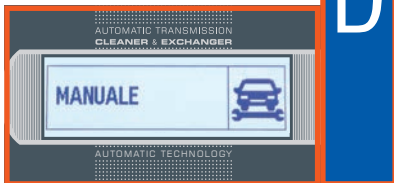
L



D



M



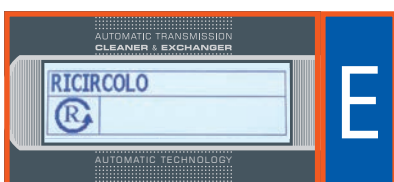
E



I



N



E



J



O



F

The pictures have merely explanatory purposes and can be changed with no warning



Manual Oil Exchanger for Automatic Transmissions

- **A:** Control panel with used oil pressure gauge, taps/phase switches and flowmeters
- **B:** Kit of couplings and hoses for European and Asiatic vehicles (standard included)
- **C:** **SmartPack** (12 months of free access to the online Database)
- **D:** 500ml additive injector with protection against operational errors
- **E:** **Automatic hose inversion** **(NEW!)**
- **F:** 20 liter removable oil containers for new/used oil
- **G:** 2 sintered magnetic filters (reusable) **(NEW!)**
- **H:** Magnetic litre-counters: Useful for visual control of the levels (used oil, new oil)
- **I:** Facilitated use of the appliance



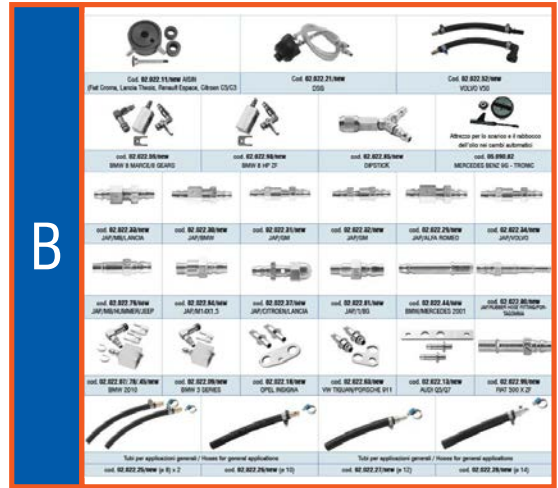
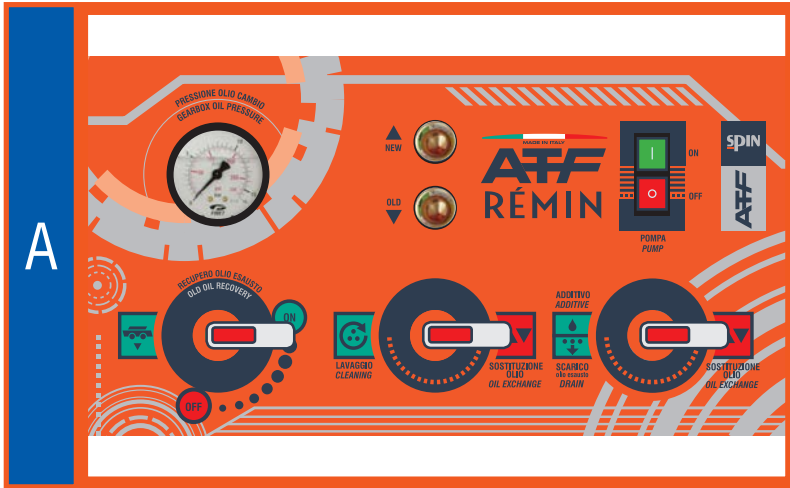
MADE IN ITALY

ATF RÉMIN SW
Cod. 02.023.57

ATF RÉMIN SPIN USER'S GUIDE					
	A	B	C	ATF PUMP	CAR ENGINE
VERIFY THE PRESSURE PRESENCE ON THE GAUGE				OFF	ON
ADDITIVE INJECTION				ON	OFF
CLEANING				OFF	ON
EMPTY THE OIL PAN				OFF	ON
REMOVE THE OIL PAN				OFF	OFF
RADIATOR CLEANING				ON	OFF
FILTER CHANGE & OIL PAN REMOUNT				OFF	OFF
FILL THE PAN WITH NEW OIL				ON	OFF
OIL CHANGE IN THE TORQUE CONVERTER ADJUST SLOWLY THE TAP				ON	ON
RESTORE THE CONNECTION				OFF	OFF
OIL LEVEL CONTROL				ON	OFF
USED OIL DISCHARGE				ON	OFF

The pictures have merely explanatory purposes and can be changed with no warning

ATF RÈMIN SW



Go back to Brands list | Go back to Model search

Technical data for FORD - GALAXY - 2.0 DURATORQ TDCi (CA1)

Starting Year	2010	AW	Engine Type	AWPS	Search	MPSE
Ending Year	2016	AW	DOT	DOT	Clutch Transmission	MPSE
Oil Quantity (L)	5.00	WSS-M2C936-A	Transmission Oil	00.000.01	Gearbox addition	

WSS-M2C936-A

Filter: TMSR-4001-AD

Adaptor: 00.002.01 NEW OPTIONAL

SmartPack



Models available for Brand FORD

Model	GALAXY	Year	2010	Year	2016	2.0 D
FORD - GALAXY		Starting Year		Ending year		KW
GALAXY - 2.0 DURATORQ TDCi (CA1)		2010		2015		100
GALAXY - 2.0 DURATORQ TDCi (CA1)		2010		2015		100
GALAXY - 2.0 DURATORQ TDCi (CA1)		2010		2015		100
GALAXY - 2.0 DURATORQ TDCi (CA1)		2010		2015		100

Cannot find the model? Contact us

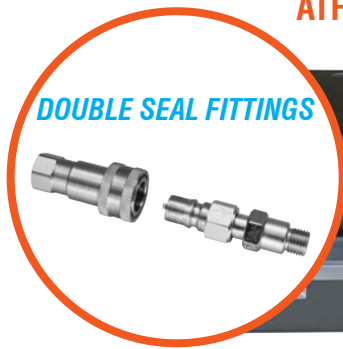
Go back to Brands list



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STANDARD COUPLINGS, INCLUDED IN THE FOLLOWING MODELS:

ATF XDRIVE • ATF 5000 • ATF 4500 • ATF START • ATF REMIN



Cod. 02.022.11/new AISIN (Fiat Cromia, Lancia Thesis, Renault Espace, Citroen C5/C3)		Cod. 02.022.21/new DSG		Cod. 02.022.52/new VOLVO V50	
cod. 02.022.59/new BMW 8 MARCE/8 GEARS		cod. 02.022.98/new BMW 8 HP ZF		cod. 02.022.85/new DIPSTICK	
Tool for draining and top up of oil in automatic gearboxes cod. 05.090.82 MERCEDES BENZ 9G - TRONIC					
cod. 02.022.33/new JAP/MB/LANCIA		cod. 02.022.30/new JAP/BMW		cod. 02.022.29/new JAP/ALFA ROMEO	
cod. 02.022.79/new JAP/MB/HUMMER/JEEP		cod. 02.022.31/new JAP/GM		cod. 02.022.34/new JAP/VOLVO	
cod. 02.022.84/new JAP/M14X1,5		cod. 02.022.37/new JAP/CITROEN/LANCIA		cod. 02.022.44/new BMW/MERCEDES 2001	
cod. 02.022.07/.78/.45/new BMW 2010		cod. 02.022.18/new OPEL INSIGNA		cod. 02.022.81/new JAP/1/8G	
cod. 02.022.09/new BMW 3 SERIES		cod. 02.022.63/new VW TIGUAN/PORSCHE 911		cod. 02.022.13/new AUDI Q5/Q7	
cod. 02.022.99/new FIAT 500 X ZF					
Hoses for general applications		Hoses for general applications		Hoses for general applications	
cod. 02.022.25/new (ø 8) x 2		cod. 02.022.26/new (ø 10)		cod. 02.022.27/new (ø 12)	
				cod. 02.022.28/new (ø 14)	

The pictures have merely explanatory purposes and can be changed with no warning

SMART PACK ATF

SMART PACK ATF

Cod. 02.022.110

ONLINE DATA BASE

with technical information on automatic transmissions
(diagrams, photos, location of fittings, etc.)

NOTE:

SMART PACK is provided free of charge with the purchase of an ATF SPIN and is valid for 12 months from the first activation. The renewal of the paid service is reserved for customers who have purchased an ATF SPIN.



Additives ATF



Cod. 02.000.51

ATF flushing additive, 350 ml



Cod. 02.000.67

ATF flushing additive, 5 lt

OPTIONAL ACCESSORIES



Cod. 02.000.62

Kit for **USA/Japan vehicles**
(Ford, Cadillac, Toyota, Nissan,
Chrysler Jeep, GM, Dodge, Honda,
Chevrolet, Chevy Duramax)



Cod. 02.022.66

Oil level refiller



Cod. 02.022.04

Kit 2 oil level dipstick
Mercedes A-Class & C-Class



Cod. 05.088.21





























Service trolley for ATF accessories



Cod. 05.090.82

Tool for draining and top up of oil in
automatic gearboxes of **Mercedes
Benz 9G - Tronic**

Optional ATF adapters

02.022.21/new		DSG		02.022.93/new		Audi 4/6 Avant > 2012 , cambio 4G5 su scambiatore	
02.022.11/new		AISIN (Fiat Croma, Lancia Thesis, Renault Espace, Citroen C5/C3)		02.022.94/new		Mercedes Benz , cambio 722.9	
02.022.52/new		Volvo V50		02.022.95/new		TF80 MULTI (Volvo, Alfa Romeo, Cadillac, Ford, Land Rover)	
02.022.59/new		BMW 8 gears		02.022.97/new		Mercedes Classe A/B , cambio DCT	
02.022.98/new		BMW 8 marce ZF		02.022.100		Water/fluid exchanger on Toyota Avensis K311 , to be used with rubber hose Ø8	
02.022.99/new		FIAT 500X, ZF gearbox		02.022.101		Water/fluid exchanger on Toyota Corolla , to be used with rubber hose Ø8	
02.022.61/new		Powershift (Volvo - Ford Focus)		02.022.102		Water/fluid exchanger on Mazda CX-5 (6 AT) to be used with rubber hose Ø8	
02.022.62/new		Mercedes CLK		02.022.104		Water/fluid exchanger on Nissan CVT (JF011E/REOF10A)	
02.022.65/new		BMW 330D 180Hp		02.022.105		Water/fluid exchanger on Nissan 6CVT	
02.022.72/new		Jatco for Nissan/Renault/Jeep/ Mitsubishi		02.022.107/new		Maserati	
02.022.73/new		Renault-Nissan < 2003, DPO gearboxes		02.022.108		Citroen C4/C5 PICASSO	
02.022.74/new		Audi A8		02.022.109/new		Renault Espace Application: REOF06A	
02.022.86/new		Volvo XC90		02.022.116		LAND ROVER Application: 7F09HP	
02.022.88/new		Porsche Cayenne / VW Touareg / Audi Q8		02.022.117		PEUGEOT 3008	

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★ Included as standard accessories with the purchase of any ATF model

Optional ATF adapters

02.022.120		BMW/Mini/Volvo Application: AWF8F45 (TG-81LS)		02.022.147/new		PSA	
02.022.121/new		Audi SQ5 2013		02.022.148/new		Volvo 2	
02.022.122/new		Range Rover 4.2		02.022.149/new		BMW/Mini/Suzuki Aisin	
02.022.124/new		Volvo V70		02.022.150/new		BMW MINI mini 2.0L diesel F56 GA8G45AW	
02.022.126/new		Ford Range 3.2/Mazda B-Series		02.022.151/new		PSA AMN8 Citroën, DS, Opel, Peugeot 2017	
02.022.131		Škoda		02.022.152/new		PSA ATN8 Citroën, DS, Opel, Peugeot 2017	
02.022.132		VW Polo		02.022.153/new		VOLVO TF71	
02.022.140/new		Toyota		02.022.154/new		AISIN AM6 III 6 marce	
02.022.141/new		Alfa Romeo		02.022.155/new		BMW SERIE 5 2998 4WD	
02.022.142/new		Toyota Lexus		02.022.157/new		ATF VAG	
02.022.143/new		Toyota Lexus 2		02.022.158/new		ATF BMW / LAND ROVER / JAGUAR	
02.022.144/new		Volvo		02.022.159/new		ATF VAG OAW OBK	
02.022.145/new		VAG, Nissan, Suzuki		02.022.160/new		ATF BMW MERCEDES JAGUAR	
02.022.146/new		Nissan, Citroen, Peugeot, Lancia, Alfa		02.022.161/new		ATF BMW JAGUAR LAND ROVER	

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WS4000

RADIATOR CLEANING UNIT

AUTOMATIC RADIATOR CLEANING UNIT AND REPLACEMENT OF COOLING LIQUID FOR CARS AND COMMERCIAL VEHICLES UP TO 3.5 TONS

- Connection and washing procedure assisted by multilingual software.
Available languages: IT/EN/HR/CZ/DK/D/F/PL/PT/RO/RU/SK/SL/ES/SW/HU)

EXECUTABLE WORK PHASES:

- Air purging from the WS 4000 unit (specific program)
- Washing of the engine cooling circuit (after inserting the specific additive) through the appropriate injector; the washing is timed but with a duration that can be changed by the operator himself
- Replacement of the coolant with return to the internal tank, the status of the liquid is displayed on the two flowmeters on the panel
- Emptying of the internal tank with specific program
- Automatic pump bypass during the washing phase but with the possibility of activating the pump for the operator
- Possibility to print the following data (vehicle number plate, VIN, date/time, km)

TECHNICAL FEATURES

- > **A:** Connection and washing procedure assisted by multilingual software
- > **B:** Injector for the inserting of the specific additive
- > **C:** Status of the liquid is displayed on the two flowmeters on the panel
- > **D:** Printer (vehicle number plate, VIN, date/time, km)
- > 200V 50 Hz power supply
- > **E:** Emptying of the internal tank with specific program
- > Automatic internal liquid heater (3000W)
- > 2 x pressure gauges controlling inlet and outlet pressures
- > 2 x 20lt tanks
- > Maintenance alarm (filter cartridge replacement)
- > **F:** Kit of accessories and adapters for connection in series to the vehicle cooling system
- > The machine is equipped with 2 tanks "ZEUS" + 2 tanks "URAN"

WS4000
Cod. 02.021.10



MADE IN ITALY



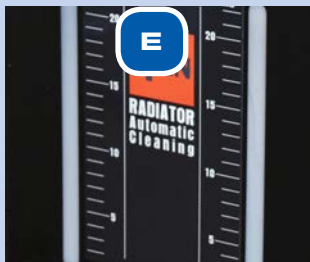
Cod. 02.000.98

Decarbonising flushing liquid, 500 ml, suitable for systems up to 8 Lt



Cod. 02.000.99

Lubricant with anticorrosion protection, 500 ml, suitable for systems up to 8 Lt



WS 3000 Plus

RADIATOR MAINTENANCE

WS3000 PLUS
Cod. 02.021.05



Radiator cleaning bench. Equipped with a **thermostated heater** to keep the constant temperature while cleaning and replacing coolant liquid



The pictures have merely explanatory purposes and can be changed with no warning

WS3500
Cod. 02.021.11



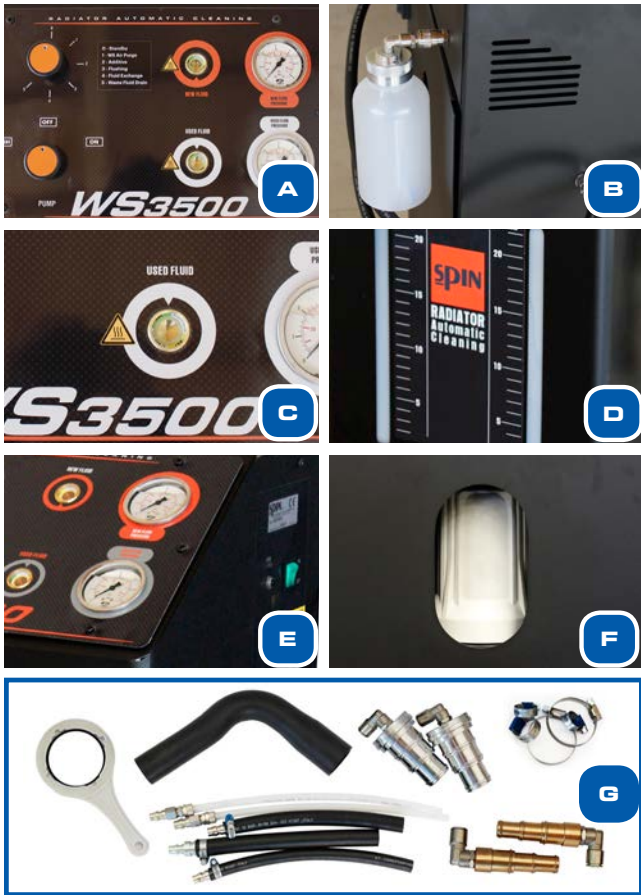
WS3500

RADIATOR CLEANING UNIT

RADIATOR CLEANING UNIT AND REPLACEMENT OF COOLING LIQUID FOR CARS AND COMMERCIAL VEHICLES UP TO 3.5 TONS

TECHNICAL FEATURES

- > **A:** 2 pressure gauges for inlet and outlet pressures
- > **B:** Injector with rapid coupling on the rear side for "Zeus" decarbonizing additive
- > **C:** 2 flow indicators on the panel
- > **D:** 2 taniche da 20 lt
- > **E:** 200V 50 Hz power supply
- > **F:** Removable internal textil filter
- > **G:** Kit of included couplings and hoses for the connection to the vehicle cooling system
- > Automatic internal liquid heater (3000W)



Cod. 02.000.98

Decarbonising flushing liquid, 500 ml, suitable for systems up to 8 Lt

Cod. 02.000.99

Lubricant with anticorrosion protection, 500 ml, suitable for systems up to 8 Lt

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ENGINE DECARBONIZATION

PETROL / DIESEL / LPG

RESTORE THE PERFORMANCE OF YOUR PETROL / DIESEL / LPG ENGINE

BENEFITS

RETURN TO THE INITIAL PERFORMANCE

CARBON DEPOSITS REMOVAL FROM:

FUEL SAVE

VALVES

TURBO

SPARK PLUGS

INJECTORS

EGR VALVES

FAP OBSTRUCTIONS

INCREASE ENGINE'S POWER



TECHNICAL DATA	Cod. 02.013.13	Cod. 02.013.12	Cod. 02.013.15
Model	OXY MATE	OXY MASTER	OXY MASTER Plus
Intake manifold decarbonisation	—	optional	standard
Power supply	230V 50 Hz	230V 50 Hz	230V 50 Hz
Max HHO Production	90 lt/h <10A 20°	384 lt/h a 20A	384 lt/h a 20A
Tank capacity	4 lt	60 lt	60 lt
Touch Screen Interface	3"	10"	10"
WiFi / Bluetooth standard	✓	✓	✓
Electrolytic cell inox steel Aisi 316	✓	✓	✓
Timer	0-90'	0-180'	0-180'
Manual Cycle with	✓ fixed flow	✓ adjust flow	✓ adjust flow
Automatic Cycle	✓	✓	✓
Concentration rate electrolyte in not distilled water	3%	10%	10%

Safety device

Red button	✓	✓	✓
Level sensor inside the tank	✓	✓	✓
Automatic switchoff for >20 A	✓	✓	✓
Vibration tachometer	✓	—	—
Tachometer with obd and bluetooth socket	—	✓	✓
Non-return valve on the delivery tube	✓	bubbler	bubbler
Accelerator locking pressor for Oxy Mate / Oxy Master models	optional	optional	optional
Dimensions, cm	38 x 27,5 x 65,5	60 x 60 x 105	60 x 70 x 105
Weight (kg)	29 kg	120 kg	125 kg

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HHO OXY MATE

Cod. 02.013.13

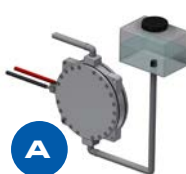


MADE IN ITALY



DETAILS THAT MAKE THE DIFFERENCE:

- Power supply 230V 50Hz (not from vehicle battery)
- High energy efficiency thanks to the modular system (patented) - picture A
- Body in stainless steel (AISI 316L)
- Intuitive 3" touch screen interface
- Vibration sensor for rpm reading (car running)
- Continuous control of the electrolyte density and signaling of the need to fill up the level of the water
- Suitable for Petrol / Diesel / LPG engines up to **3000cc**
- **Application for data transfer / Android)**
- 1kg KOH included



HHO OXY MASTER

Cod. 02.013.12



MADE IN ITALY



DETAILS THAT MAKE THE DIFFERENCE:

- Power supply 230V 50 Hz (not from vehicle battery)
- High energy efficiency
- Tank-electrolytic cell group in modular aisi 316 L stainless steel
- 10 "Touch interface with intuitive software
- Bluetooth rpm sensor (car running)
- WiFi-Bluetooth connection as standard
- Continuous control of the electrolyte density and signaling of the need to fill up the level of the water
- External bubbler filter (to avoid return of the flame)
- Suitable fo Petrol / Diesel / LPG engines up to **8000cc**
- **Application for data transfer / Android)**
- 6 kg KOH included

HHO OXY MASTER PLUS

Cod. 02.013.15

2 IN 1 ENGINE DECARBONIZER (decarbonizer 02.013.12 + intake manifold cleaning kit)

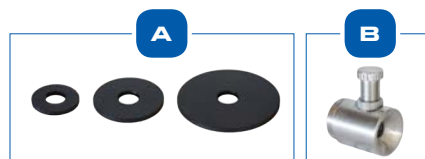


MADE IN ITALY



STANDARD ACCESSORIES

- **A:** Mounting discs
- **B:** Nebulizer
- **C:** 2.5 m hose
- **C:** Decarbonization liquid, 1 lt



The pictures have merely explanatory purposes and can be changed with no warning

Cod. 02.013.17



PORTABLE DECARBONIZER FOR INTAKE MANIFOLDS

FUNCTION:

- Decarbonisation of the intake ducts of endothermic engines
- Removal of carbon residues from the walls and suction ducts, without disassembling the parts, speeding up maintenance procedures

BENEFITS:

- Return to initial engine performance
- Fuel saving
- Increased engine power

TECHNICAL DATA:

- 5" touch screen display
- End of treatment reports and / or buzzer alerts
- 2.4 GHz WiFi connection
- Input voltage: 10-16V DC
- Power: 15W
- Tank: 2 lt
- Compact and lightweight (30x28x18cm / 3.7Kg)

STANDARD ACCESSORIES



- **A:** Power cables with clamps (L = 2.5m)
- **B:** Mounting discs
- **C:** Nebulizer
- **D:** 2.5m hose
- **E:** Decarbonization liquid, 1 lt

ACCESSORI A RICHIESTA

Cod. 02.013.16

>Accelerator locking presser for Oxy Mate / Oxy Master models



Cod. 02.013.19

PREZZO A RICHIESTA

>Potassium hydroxide KOH, 1 kg



Cod. 02.013.18

>Liquid for decarbonisation of intake manifolds, 1lt



The pictures have merely explanatory purposes and can be changed with no warning

Tyre LIFTER 70

Tyre Lifter 70
Cod. 05.084.27

BATTERY-POWERED WHEEL LIFTER

The battery-powered TYRE LIFTER 70 is designed to move the wheels of cars and lightweight commercial vehicles conveniently and safely.

It has absolutely unique features in the world of wheel lifters, making for an ease of operation which has no equal in rival products.

In fact there are no support forks on the ground in front of the lifter so the wheel can be easily moved in front of the assembly point without being obstructed. The wheel lifter has an effective load capacity of 70 kg.

Lifting precision means it can stop exactly where the mechanic needs to fit the wheel, like having a strong, meticulous colleague to help you.

TECHNICAL FEATURES

- Max load lifter: 70 kg
- Max. operating height: 1600 mm
- Battery: 24 V
- Height: 1700 mm
- Width: 950 mm
- Weight: kg 98
- Note: battery charger included



LOW LIFT LINE

Batteries powered
fully autonomous



This lifter is without any support forks on the ground in the front. Thanks to this characteristic, it can be used with all kind of lifts, even those with a base and with parts fixed to the ground.

Suggested for:

- Cars and vans car dealers
- Tyre shops specialists
- Quick service workshops

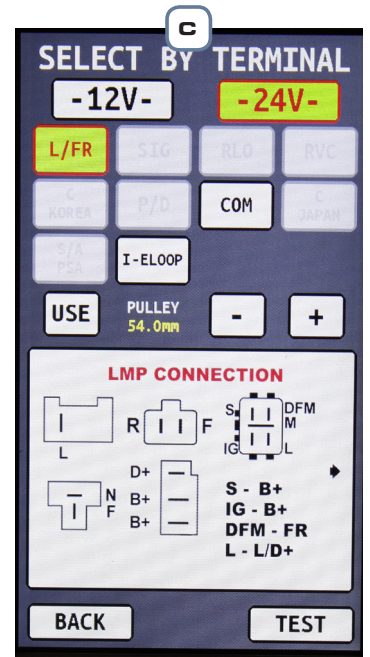
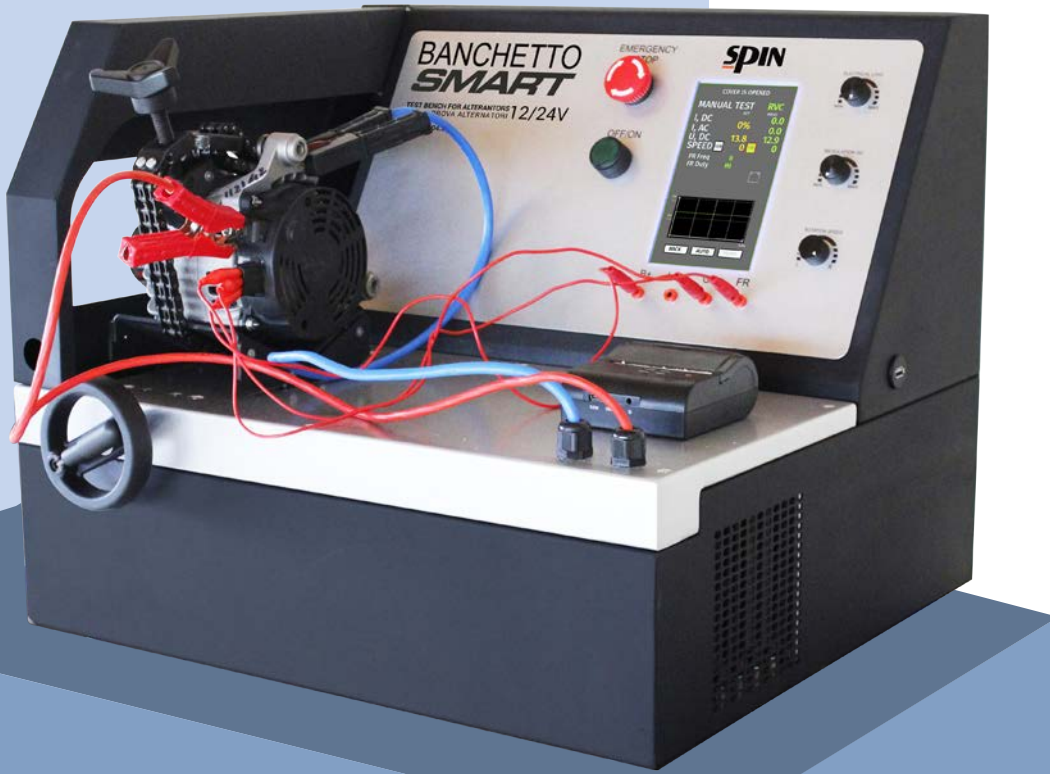


Long forks for Tyre Lift 70
Cod. 05.084.36

BANCHETTO SMART

AUTOMATIC TEST BENCH FOR 12V / 24V ALTERNATORS

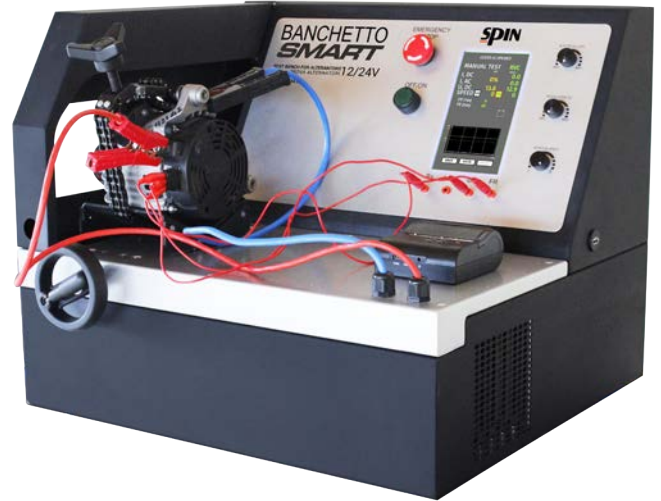
BANCHETTO SMART 12/24V
Cod. 02.004.20



The pictures have merely explanatory purposes and can be changed with no warning

BANCHETTO SMART

AUTOMATIC TEST BENCH FOR 12V / 24V ALTERNATORS

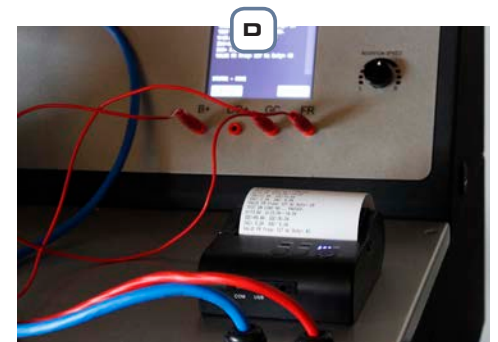
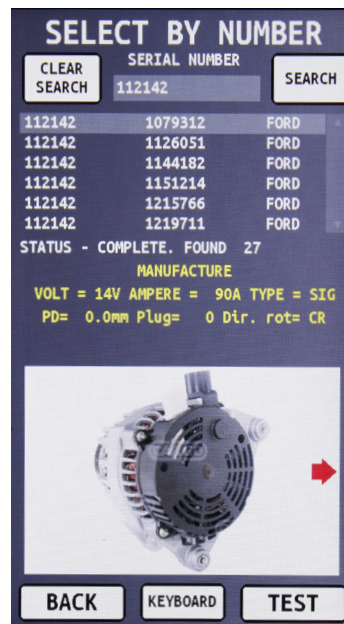


THE DETAILS THAT MAKE THE DIFFERENCE:

- Internal batteries not required
- Internal load rheostat 0-50 A (12V) e 0-25 A (24V)
- **A:** Color Touch Screen Display
- **B:** Database which allows to research the alternator by code and by type of protocol
- **C:** Graphic indication of the connectors and wires to be connected
- Setting function: possibility to adjust date/time and to perform manual/automatic tests
- Print report
- Oscilloscope function and trace printing
- Database upgradeable from USB port
- **D:** Bluetooth graphic printer included
- **E:** Kit of 9 OEM connectors included

TECHNICAL FEATURES:

- Power supply: 230V 50Hz
- Alternator test: 12V and 24V
- Motor power: 1.5 KW
- Adjustable load power (0-50A) to 12 V (0-25A) to 24V
- Motor speed range 0-3000 rpm
- Belt drive (V and Poly-V)
- Testable regulator protocols
L/FR, SIG, RLO, RVC, C KOREA, P-D COM, LIN-BSS), C Japan
- **Measurements on the display:**
 - Voltage
 - AC
 - DC
 - Speed
- **For controllers with "com" socket:**
 - ID
 - Protocol
 - Speed
 - Regulator voltage type
 - Errors detected
 - Ø of the pulley
 - Graphic indication of the connection with the test cable
- Dimensions: 570x490x450mm
- Weight: 42 kg



The pictures have merely explanatory purposes and can be changed with no warning



BANCHETTO JUNIOR

cod. 02.012.00 **400V**
 cod. 02.012.03 **Inverter EVO**

MADE IN ITALY



BANCHETTO PROFI

cod. 02.004.15 **Inverter EVO**

MADE IN ITALY



BANCHETTO PLUS

cod. 02.004.14 **Inverter EVO**

MADE IN ITALY



D TRUCK

cod. 02.005.43 **D Truck EVO**

MADE IN ITALY

Cod. 02.004.02

Price difference for **DIGITAL** instruments for Banchetto "Plus"

Cod. 02.004.03

Mechanical brake for starter test on stirrup for Banchetto "Plus"



Cod. 04.036.00
Armature tester (for Banchetto Plus and Profi) 220V 50Hz single-phase

MADE IN ITALY

Te-Sla Tronic
 TESTER

Cod. 04.036.03




INCLUDED in Inverter EVO versions



The pictures have merely explanatory purposes and can be changed with no warning

TECHNICAL FEATURES	BANCHETTO JUNIOR		BANCHETTO PLUS	BANCHETTO PROFI	D TRUCK
	400V	Inverter EVO	Inverter EVO	Inverter EVO	Bancoprova D Truck EVO
Model	400V	Inverter EVO	Inverter EVO	Inverter EVO	Bancoprova D Truck EVO
Code	02.012.00	02.012.03	02.004.14	02.004.15	02.005.43
Lower basement	—	—	✓	✓	✓
Power Supply	400V three-phase	220V one-phase	400V three-phase	400V three-phase	400V three-phase
Motor	2 Hp	3 Hp	3Hp	5,5 Hp	10 Hp
Continuous Speed variation (Inverter)	One-speed motor	✓	✓	✓	✓
Charging rheostat	200W (14V)	200W (14V)	490W (14V)	600W (14V)	850W (14V)
Analogue Instruments	✓	✓	✓	—	—
Digital instruments	—	—	on request	✓	✓
With tester TE-SLA TRONIC (04.036.03) for the latest generation of voltage regulators for alternators	—	✓	✓	✓	✓
EXECUTABLE TESTS					
Alternators: 12-24 V	✓	✓	✓	✓	✓
Max. alternator power (W)	1000	1200	1400	2000	3500
Armature test	optional kit 04.036.00	optional kit 04.036.00	optional kit 04.036.00	optional kit 04.036.00	✓
12-24V Electric equipment test	✓	✓	✓	✓	✓
12-24V Starter test (no load)	✓	✓	✓	✓	✓
Test of starters with brake	—	—	on request	✓	✓
Diode plate test	—	—	✓	✓	✓
Field & condenser insulation test	—	—	✓	✓	✓
Drawer for accessories and tools	—	—	—	—	✓
Worktop lighting	—	—	—	—	✓
Dimensions (cm)	75x75x80	75x75x80	101x46x146	101x46x146	152x78x162
Weight (kg)	50	50	120	160	450

The pictures have merely explanatory purposes and can be changed with no warning

DATI TECNICI					
	MASTERMATE	RED STAR		BLU STAR	
Model	PROFI	BASE	PROFI	BASE	PROFI
Code	02.006.04	02.007.04	02.007.09	02.008.02	02.008.04
Nr. of injectors on test	6	6	6	4	4
Automatic recognition of the injector type	√	√	√	manual	manual
U/S tank with timer	3 lt	3 lt	3 lt	2 lt a	2 lt
Digital adjustment RPM, time injection (tests programs)	√ 13 programs	√	√ 4 programs	manual (cold mode)	manual (cold mode)
High Pressure pump (up to 11 bars)	√	√	√	√	√
Test on SPI & MPI injectors	√	√	√	√	√
Test and cleaning of LPG injectors	√	√	√	√	√
Service Trolley	√	√	√	optional cod. 05.088.40	√
5411 (cod. 02.000.43) Liquid for hot washing U/S tanks, 5 lt	√	√	√	-	-
WT1 (cod. 02.000.42) Liquid for cold washing U/S tanks, 5 lt	-	-	-	√	√
REM 40 (cod. 02.000.41) Liquid for petrol injector tests, 5 lt	√	√	√	√	√
Base equipment	√	√	√	√	√
043.6 (cod. 02.000.30) Kit adapters for Honda, Toyota, Hyundai, Mitsubishi	√	-	√	-	√
043.9 (cod. 02.000.32) Adapter kit for Ford SPI and MPI	√	-	√	-	√
043.11 (cod. 02.000.33) kit for Citroen, VW, Ford, Bosch monomotronic (Y10) injectors	√	-	√	-	√
043.20 (cod. 02.000.35) Kit for Nissan injectors	√	-	√	-	√
043.24 (cod. 02.000.49) Kit for GDI-FSI-JTS injectors	√	-	√	-	√
Cod. 02.000.57 Injector holding rail for LPG Landi Renzo	√	-	√	-	√
Cod. 02.000.60 Injector holding rail for BRC	√	-	√	-	√
Cod. 02.000.68 Injector holding rail for LPG	√	-	√	-	√

RED STAR

TEST BENCH & INJECTOR CLEANER



MASTERMATE

TEST BENCH & INJECTOR CLEANER





BLU STAR

TEST BENCH & INJECTOR CLEANER



Cod. 05.088.40
5 drawers trolley for Blue Star

OPTIONAL ACCESSORIES

02.000.30	Art. 043.6 Kit adapters for Honda, Toyota, Hyundai, Mitsubishi (included in PROFI Version)	
02.000.32	Art. 043.9 Adapter kit for Ford SPI and MPI (included in PROFI Version)	
02.000.33	Art. 043.11 Kit for Citroen Xantia, Peugeot 406, Ford Mon deo, VW Golf e Bosch mono motronic (Y10) (included in PROFI Version)	
02.000.35	Art. 043.20 Kit adapters for Nissan Primera, Micra, Serena (included in PROFI Version)	
02.000.49	Art. 043.24 Kit for direct fuel injection systems GDI-FSI) (included in PROFI Version)	
02.000.48	Art. 043.23 Kit of cables and stirrup for motorcycle injectors	
02.000.57	Injector holding rail for LPG Landi Renzo, also for Fiat Panda Natural Power (included in PROFI Version)	
02.000.60	Injector holding rail for LPG BRC (included in PROFI Version)	
02.000.59	Injector holding kit for METHANE (Breda Bus), 4 pcs	
02.000.68	Universal Injector holding rail for LPG (included in PROFI Version)	
02.000.41	Art. REM 40 Liquid (5 lt) for petrol injector tests	
02.000.42	Art. WT1 Liquid (5 lt) for COLD washing U/S tanks (for BLUE STAR model only!) To be used 100% pure	
02.000.43	Art. 5411 Liquid (5 lt) for HOT washing U/S tanks (for CK-Export U/S tanks) Max 10% dilution (90% water)	

The pictures have merely explanatory purposes and can be changed with no warning

NITROPOINT LINE

NITROGEN GENERATORS WITH PERMEABLE MEMBRANE SYSTEM FOR INFLATING TYRES OF CARS, VANS AND BUSES

- Minimum purity: 95%
- Built-in, oil separating and active carbon filters
- Automatic condensation overflow
- A: Air-nitrogen switch
- B: Extra outlet for external tank
- C: Nitrogen outlet pressure gauge
- D: Filter blockage check instrument
- E: Inflating/deflating Michelin gun with Venturi meter and 8 mt spiral hose
- F: 20 caps for tyres inflated with nitrogen



OPTIONAL ACCESSORIES

Cod. 03.000.14

Kit of caps for tyres inflated with nitrogen, 100 pcs

Cod. 03.006.01

Kit of spare cartridges for Nitropoint 10 / Nitropoint 20, 3 pcs

Cod. 03.006.02

Kit of spare cartridges for Nitropoint 1 / Nitropoint 3, 2 pcs

Important: please specify the serial number in the order

STANDARD ACCESSORIES



NITROPOINT Line	NITROPOINT 1 Cod. 03.002.02	NITROPOINT 3 Cod. 03.002.04	NITROPOINT 10 Cod. 03.002.06	NITROPOINT 20 Cod. 03.002.22
Flow capacity	1,2 Nm ³ /h 10 bar (145 PSI)	3,6 Nm ³ /h 10 bar (145 PSI)	12 Nm ³ /h 10 bar (181 PSI)	24 Nm ³ /h 10 bar (181 PSI)
Purity	Min. 95%	Min. 95%	Min. 95%	Min. 95%
Dimensions	35 x 20 x 94,5 cm	35 x 20 x 94,5 cm	35 x 20 x 94,5 cm	35 x 20 x 94,5 cm
Weight	35 kg	37 kg	42 kg	45 kg

The pictures have merely explanatory purposes and can be changed with no warning

NITRO@SERVICE LINE



NITROGEN GENERATORS WITH PERMEABLE MEMBRANE SYSTEM FOR INFLATING TYRES OF CARS, VANS AND BUSES

- Minimum purity: 95%
- Built-in, oil separating and active carbon filters
- A: Filter blockage check instrument
- Automatic condensation overflow
- Air-nitrogen switch
- Nitrogen outlet pressure gauge
- Extra outlet for external tank
- 90 lt tank included (by Nitro@service 1200 / 3600)
- With trolley: 2 fixed wheels and 2 rotating wheels
- B: Inflating/deflating Michelin gun with Venturi meter and 8 mt spiral hose
- C: 20 caps for tyres inflated with nitrogen

OPTIONAL ACCESSORIES

Cod. 03.000.14

Kit of caps for tyres inflated with nitrogen, 100 pcs

Cod. 03.006.01

Kit of spare cartridges for Nitroservice 12000/24000, 3 pcs

Cod. 03.006.02

Kit of spare cartridges for Nitroservice 1200 / 3600, 2 pcs

Important: please specify the serial number in the order

STANDARD ACCESSORIES



NITRO@SERVICE Line	NITRO@SERVICE 1200 Cod. 03.002.40	NITRO@SERVICE 3600 Cod. 03.002.41	NITRO@SERVICE 12000 Cod. 03.002.42	NITRO@SERVICE 24000 Cod. 03.002.43
Flow capacity	1,2 Nm ³ /h 10 bar (145 PSI)	3,6 Nm ³ /h 10 bar (145 PSI)	12 Nm ³ /h 10 bar (181 PSI)	24 Nm ³ /h 10 bar (181 PSI)
Purity	Min. 95%	Min. 95%	Min. 95%	Min. 95%
Internal tank	90 lt (Nitro@service)	90 lt (Nitro@service)	Can work without external tank	Can work without external tank
Dimensions	60 x 44 x 132 cm	60 x 44 x 132 cm	60 x 44 x 132 cm	60 x 44 x 132 cm
Weight	75 kg	75 kg	65 kg	70 kg

The pictures have merely explanatory purposes and can be changed with no warning

HL 40 LX TOUCH

High precision electronic headlight tester

HL 40 XL Touch
Cod. 03.011.11



AUTOMATIC RECOGNITION OF THE LIGHT

Thanks to latest generation technology, the device is able to recognize automatically the type of the light that is testing ensuring maximum accuracy of the result. The operator no longer has to choose the type of headlight to be tested

INTUITIVE SOFTWARE

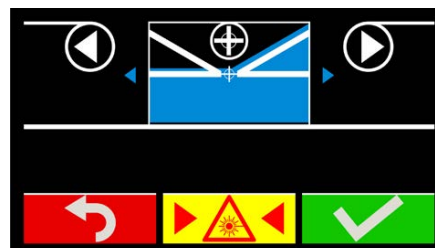
We have created a user-friendly SW that, thanks to its graphic icons, leaves the customer no longer doubts. The headlight gives the result on the status of the headlight automatically (too high / low / left / right or OK) so it is no longer the operator who has to decide if the position of the headlight is correct

ETHERNET CONNECTION

The device can be connected to a PC to make: Remote control, Sending data to PC, Remote technical service. If the device is connected to a WIFI repeater, this can be controlled from the smartphone using the appropriate free application

TECHNICAL FEATURES

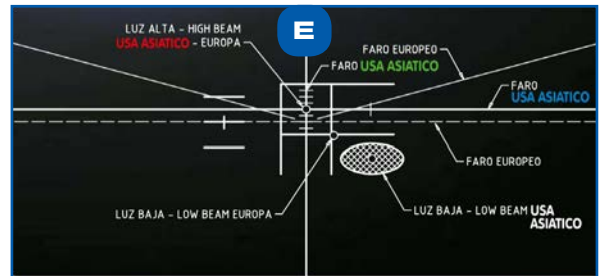
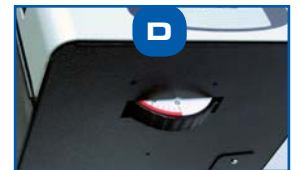
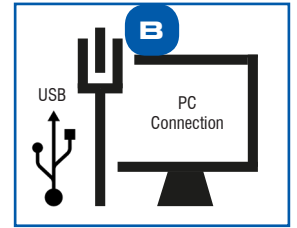
- Suitable for LED / Xenon and Halogen lights
- Automatic recognition of the light type
- Min. operating height: 23 cm
- Max. operating height: 146 cm
- Lens type: OPTICAL GLASS LENS
- High precision internal luxmeter ± 0.01
- 4.3 "color touch screen display
- Laser pointing system
- Mirror visor
- Electronic level
- Available languages 10
- USB/ Ethernet interface
- PC connection for data storage and print
- Remote control from PC
- GREEN Laser visor (Optional)
- Rail system (Optional)
- Status lights (Optional)
- Wi-Fi (with Optional accessory)
- Power supply: 2 x 12V batteries
- Weight: 35 Kg



The pictures have merely explanatory purposes and can be changed with no warning

HL30 TRONIC/2
Cod. 03.011.08

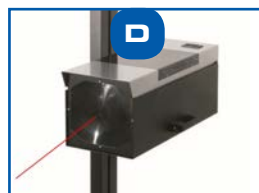
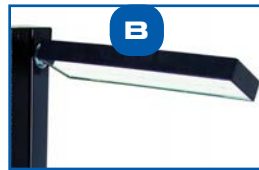
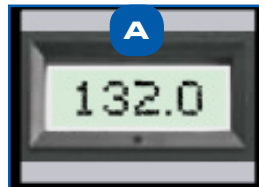
- Manual adjustment of the correct position for all types of headlight, lower beam, upper beam and fog lights (A)
- Automatic recording of light intensity of all types of headlight (A)
- Multilingual software (A)
- USB port for connection to PC with forwarding of recorded data and print option via PC (B)
- Records vehicle number plate, name of garage, used inclination and headlight height
- Height of column: 1700 mm
- Standard version with mirror visor and central laser pointer (C)
- Adjustable panel, 0÷4% (D)
- Can be used on both European and American/Japanese headlight types (E)



MADE IN ITALY

HL26 DL1 LX
Cod. 03.011.01

- Mechanical headlight beam tester
- Digital luxmeter (A)
- Mirror visor (B)
- Locking clamp and graduate scale with spring inside, L=1700mm
- Fixed base
- Adjustable panel, 0÷4% (C)
- Semi optical lens ø200
- Central laser pointer (D)
- HAL-LED/XEN Switch (F)



HL26 D LX
Cod. 03.011.00

As HL26 DL1, but **without lens laser**



MADE IN ITALY

HL26 DL2 LX
Cod. 03.011.02

As HL26 DL1, but with **upper laser alignment** instead of mirror visor (E)



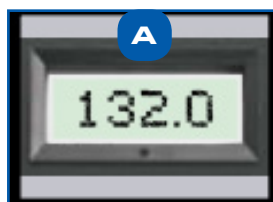
MADE IN ITALY

The pictures have merely explanatory purposes and can be changed with no warning



HL19 D LX
Cod. 03.011.05

- Mechanical headlight beam tester
- **A:** Digital luxmeter
- **B:** Mirror visor
- **C:** Sliding system L=1660mm with locking clamp (no spring inside)
- **D:** Adjustable panel (0÷4%)
- Semi optical lens ø200
- **E:** Fixed column
- **F:** HAL-LED/XEN Switch



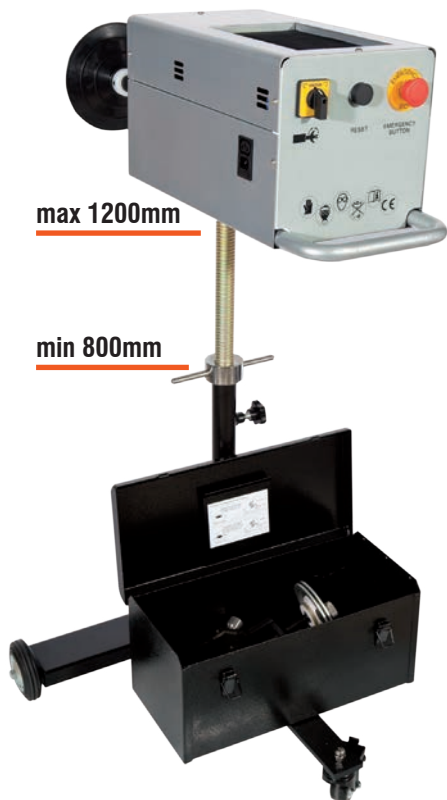
TECHNICAL FEATURES	HL30 TRONIC/2	HL26 DL2 LX	HL26 DL1 LX	HL26 D LX	HL19 D LX
Code	Cod. 03.011.08	Cod. 03.011.02	Cod. 03.011.01	Cod. 03.011.00	Cod. 03.011.05
Digital luxmeter	—	✓	✓	✓	✓
Electronic luxmeter	✓	—	—	—	—
HAL-LED/XEN Switch	—	✓	✓	✓	✓
USB output for data download	✓	—	—	—	—
Sliding system L=1660mm	—	—	—	—	✓
Sliding system with locking clamp	✓	✓	✓	✓	—
Mirror visor	✓	—	✓	✓	✓
Central laser pointer	✓	✓	✓	—	—
Upper laser alignment	—	✓	—	—	—
Semi optical lens ø200	✓	✓	✓	✓	✓
Adjustable panel (0-4%)	—	✓	✓	✓	✓
USA/Jap/EU vehicles panel	✓	—	—	—	—
Multilingual software	✓	—	—	—	—

OPTIONAL ACCESSORIES

Sliding system (3 parts) for volume reduction	✓	—	—	—	—
Anti-dust cover	✓	✓	✓	✓	✓
Upper laser alignment (instead of mirror visor)	✓	✓	✓	standard included	✓

The pictures have merely explanatory purposes and can be changed with no warning

Brake disc grinding lathe
Cod. 02.003.09



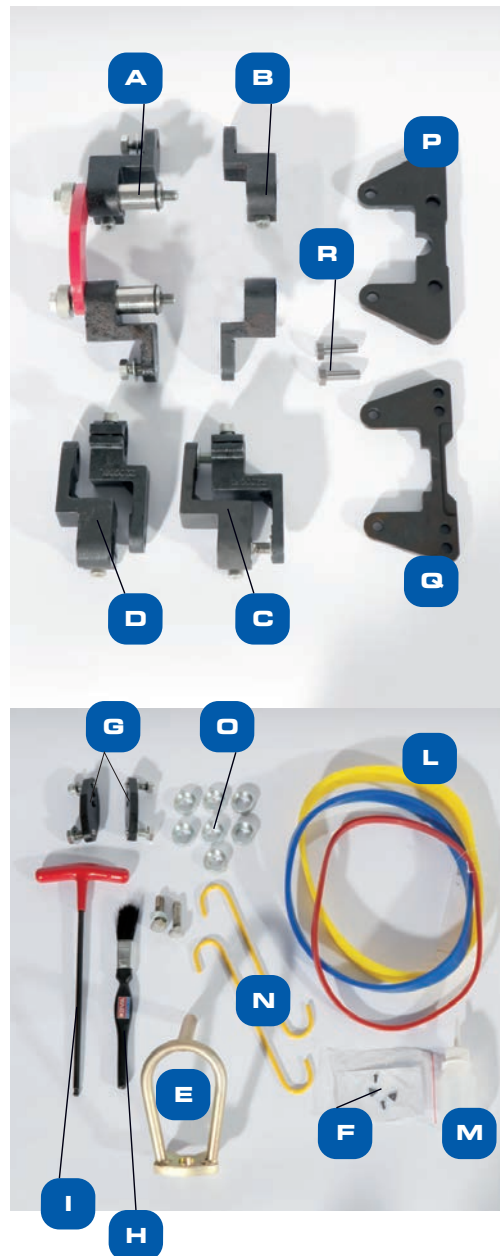
TECHNICAL FEATURES

- Maximum disc thickness: 39mm
- Maximum cutting depth: 0,8mm per cutting edge
- Working height: adjustable from 800 to 1200mm
- Cutting speed: 8.5mm per minute
- RPM: 98rpm
- Max. disc diameter: 350mm

Aligning results:

- Brake disc wobbling: <math><20\mu\text{m}</math>
- Irregular thickness: <math><20\mu\text{m}</math>
- Surface roughness: <math><1\mu\text{m}</math>
- Voltage: 220V/50Hz
- Current: 6.8A

The kit includes the lathe for discs 220V 50Hz, the moving unit and 13 accessories to work on European and Asiatic cars and commercial vehicles.



INCLUDED ITEMS					
801000	220V 50Hz Disc lathe	1 pc	803104 H	Brush	1 pc
802000	220V 50Hz Driving unit	1 pc	803102 I	Hexagonal key M6	1 pc
803001 A	Universal slide with thread (set)	1 pc	803111 L	Small silencer bank for discs	1 pc
803002 B	Set of 2 slides	1 pc	803105 M	Oil	1 pc
803011 C	Extension brackets for 803001	1 pc	803106 N	S-hooks	2 pcs
803012 D	Extension brackets for 803002	1 pc	803103 O	Shims wash	7 pcs
803017 E	Larger drive adapter	1 pc	02.003.06 P	Special bracket for Opell	1 pc
803013 F	Bit (three side)	2 pcs	02.003.07 Q	Special bracket for Toyota/Nissan	1 pc
808001 G	Small mounting plates	1 pc	02.003.08 R	Kit bolts for VW Golf/Ford Focus	1 pc

The pictures have merely explanatory purposes and can be changed with no warning

BRAKE MATE MK2

BRAKE BLEEDING UNIT



BRAKE MATE MK2
Cod. 03.036.35



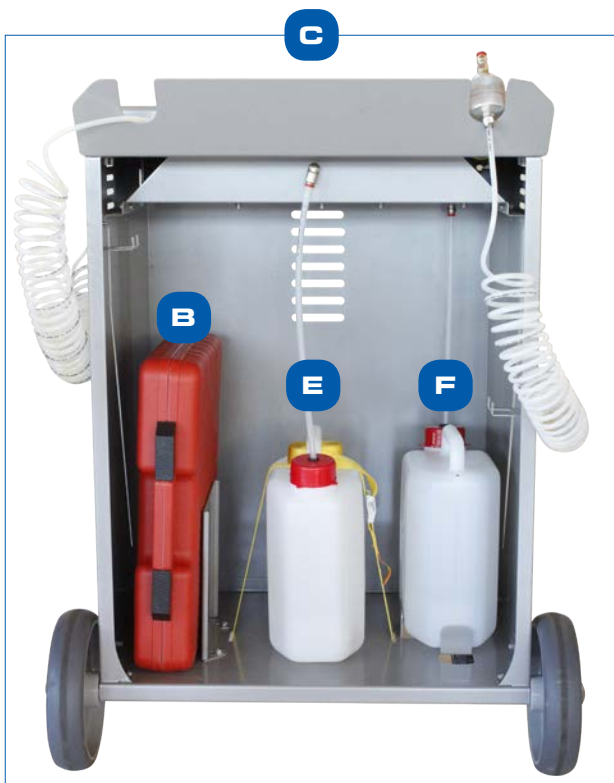
MADE IN ITALY

TECHNICAL FEATURES

- 2 pumps: one for the waste liquid recovery and one for the insertion of the new liquid
- Pump capacity: 1 lt/min
- New fluid tank capacity: 5 lt standard
- Space for optional tank up to 25 lt (C)
- Waste fluid tank capacity: 5 lt
- Compatible liquids: Pre DOT - DOT2 - DOT3 - DOT4 - DOT5 - DOT5.1 - DOT6 - DOT6.1 - LHM
- Operating pressure: 0 - 4 bar
- Delivery hose length: 7.5 m
- Suction hose length: 7.5 m
- The cabinet is equipped with a special compartment for storing the accessories (A)
- Space for the optional box with new caps, cod. 03.036.28 (B)
- Power supply cable length: 3 m
- Power supply: 230V 50-60 Hz
- Dimensions: 67x54xh90 cm
- Weight: 35 Kg

STANDARD ACCESSORIES

- 5 adapters of various sizes (D)
- 2 tanks (2 lt) for waste fluid bleeding
- 5 lt tank for the extracted waste liquid (F)
- 5 lt tank for the new fluid (E)



The pictures have merely explanatory purposes and can be changed with no warning

ADAPTER KIT FOR THE BRAKE BLEEDER

Cod. 03.036.28



- Suitable for most pressure brake bleeders
- European cap adapter, multi vehicle caps, American adapter (gm), BMW/Audi, Nissan, Mazda & Honda
- Universal adapters and manufacturer specific caps
- Adapters fit 90% of current master cylinder reservoirs

BRAKE FLUID BOILING POINT TESTER 12V DC

Cod. 05.036.04



- Power supply: 12V DC from battery
- Measuring range: 0-320 ° C
- TFT color display
- Simple and reliable software for different types of brake fluid (DOT3, DOT4, SUPER DOT4, DOT5, DOT5).



Kit for Toyota

Cod. 03.036.39



Kit for Toyota Hino

Cod. 03.036.40



HEATING INDUCTORS

Induction heating is a fast and clean method (in absence of open flames) used to heat metals and other conductive materials. The induction heater creates an alternating magnetic field that generates induced currents inside the material. These induced currents generate the heating.

The absence of open flames makes work safer while ensuring safety and cost savings. It allows you to work even near heat-sensitive parts.

The use of open flames is no longer permitted by EU legislation.

With SPIN heating inductors, heat ferrous materials and aluminum quickly and safely: the heating inductors will make your work better and faster!



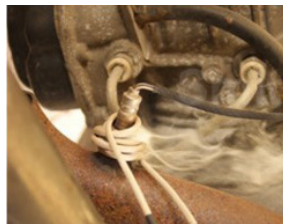
Disassembling bolts



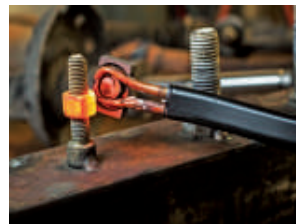
Warm up ball bearings



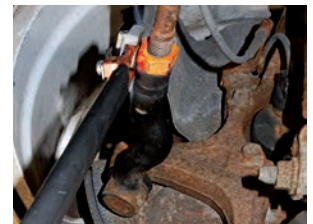
Disassembling mufflers



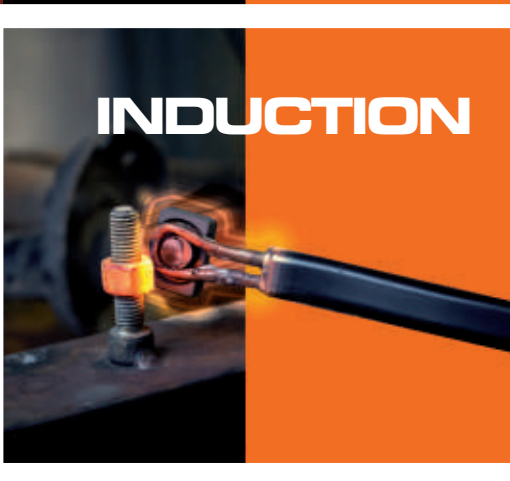
Heating of Lambda Sensor



Disassembly suspension arms








The use of open flames is no longer permitted by EU legislation



The pictures have made for explanatory purposes and can be changed with no warning

HEATING INDUCTORS

 MADE IN ITALY				
	TECHNICAL FEATURES			
Model	Hi 3.7	Hi 5.5	Hi 13	Hi 18
Code	Cod. 05.066.11	Cod. 05.066.13	Cod. 05.066.27	Cod. 05.066.28
Max. power	3.7 Kw 16A	5 Kw 16A	13 Kw 16A	18 Kw 32A
Power supply	230V single phase	400V 3ph	400V 3ph	400V 3ph
Frequency range (kHz)	15 ÷ 30 kHz	15 ÷ 30 kHz	15 ÷ 30 kHz	15 ÷ 30 kHz
Duty cycles	15'	30'	45'	60'
Inductor cable length	4 mt	4 mt	4 mt	4 mt
Power supply cable length	9 mt	9 mt	9 mt	9 mt
Tank capacity	20 lt	20 lt	20 lt	20 lt
Cooling system	✓	✓	✓	✓
Keyboard	✓	✓	✓	✓
Electrical connection	IEC 60309	IEC 60309	IEC 60309	IEC 60309
Dimensions, cm	80 x 80 x 115	80 x 80 x 118	80 x 83 x 135	80 x 83 x 135
Weight (kg)	50 kg	67 kg	120 kg	130 kg
APPLICATION				
Car Body Shops	x	—	—	—
Tyre Shops	xxx	—	—	—
Car Mechanics	xxx	xx	—	—
Agri	xx	xxx	xxx	x
Trucks/earth moving vehicles	—	x	xxx	xxx
Maintenance/Industry/Nautic	—	—	xxx	xxx

OPTIONAL ACCESSORIES

Hi 3.7 / Hi 5.5		Hi13		Hi18	
	Cod. 05.066.14 Lateral operating tool		Cod. 05.066.19 Lateral operating tool		Cod. 05.066.28.R1
	Cod. 05.066.15 Vertical operating tool		Cod. 05.066.20 Vertical operating tool		Cod. 05.066.28.R2
	Cod. 05.066.16 Ferrite for lateral operating tool		Cod. 05.066.21 Ferrite for lateral operating tool		Cod. 05.066.28.R3
	Cod. 05.066.17 Ferrite for vertical operating tool		Cod. 05.066.22 Ferrite for vertical operating tool		Cod. 05.066.28.R4

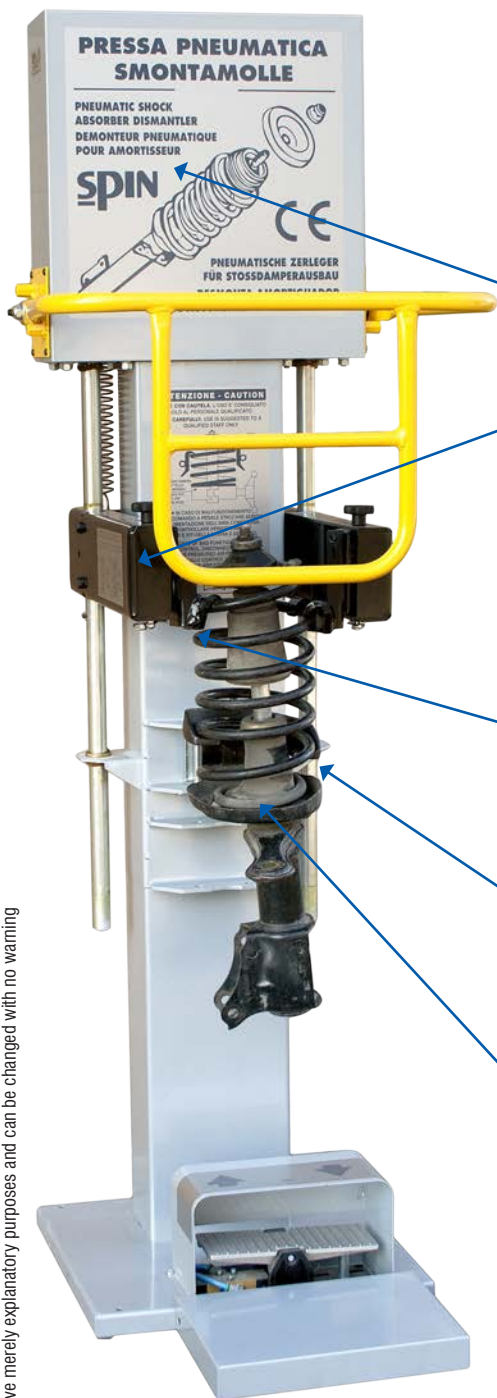
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KOMPACT 3000 PRO

KOMPACT 3000 PRO
Cod. 03.031.30

PNEUMATIC SPRING COMPRESSOR

- 1600 kg at 10 bars;
- 2 pneumatic pistons
- Pistons stroke increased for shock absorbers with fewer coils
- Interconnected arms for greater safety in use
- Boxtype and ribbed cabinet in sheet steel
- Pneumatic pedal
- Dimensions: 65x60x156cm
- Weight: 70 kg



2 pneumatic pistons

Interconnected arms for greater safety in use

Double swinging hooks

Pistons stroke increased for shock absorbers with fewer coils

The machine adjusts to the spring, not vice versa

Oscillating flange holder support (+/- 6°) for non-adjustable shock absorbers (B)

STANDARD EQUIPMENT:

A: 3 flanges in spheroidal cast-iron (Ø 85/125, Ø 125/150, Ø 150/195)

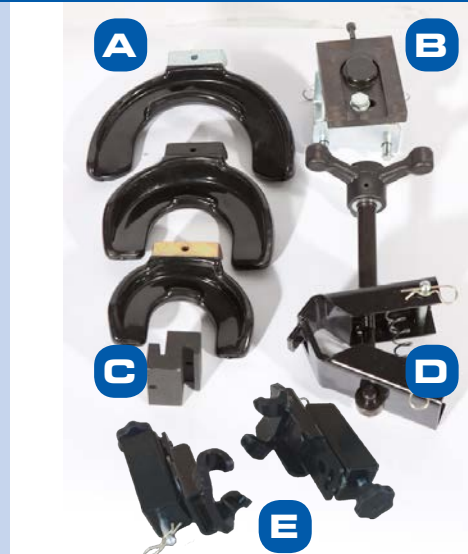
B: Flange-holder oscillating support (±6°) for non regular shock absorbers

C: Spacer for conical springs

D: vice

E: Pair of oscillating double hooks

STANDARD ACCESSORIES



OPTIONAL ACCESSORIES



Cod. 03.031.15

Kit hooks for small diameter spring (Japanese vehicles, Korean vehicles, Smart, etc)



Cod. 03.031.16

Flanges ø240 for suspensions of all-terrain vehicles/suv



Cod. 03.031.17

Special flanges for dismantling shock-absorbers Mercedes Classe A and C (2pcs)



Cod. 03.031.18

Special flask for dismantling shock-absorbers Porsche Cayenne and VW Tuareg

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MADE IN ITALY

Automotive
EXP
ERT
ISE

SPIN
AUTOMOTIVE
EXPERTISE

CATALOGUE

2022/2

EN

A/C Stations
Air Conditioning Accessories
ATF Automatic Gearbox Service
Radiator Cleaning Units
Engine Decarbonization
Alternator Test Benches
Injector Cleaning Test Benches
Nitrogen Generators
Headlight Beam Testers
Tyre Lifter
Brake Bleeder
Heating Inductors
Pneumatic Spring Compressor

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MADE IN ITALY

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P R O F E S S I O N A L G A R A G E E Q U I P M E N T