



enit

automotive induction technologies

GENERAL CATALOGUE 2018





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automotive induction technologies

ABOUT US

For almost twenty years we have been dedicated to manufacturing and marketing products that are indispensable for the car repair sector.

We have established our skills and reliability thanks to important partnerships that have accompanied us through the years, thereby developing a complete range of tools dedicated to the induction and welding of plastics.

Concept, design and assembly are developed entirely in Italy, allowing us to follow the production cycle throughout all of its phases.

Our constant contact with professionals in the sector, who are the key components for creating Made in Italy products, allows us to offer extremely high standard products, dedicated both to small workshops and more complex structures.





INDUCTION HEATING SYSTEM

The induction machines for heating magnetic materials have high power and exceptional operation.

They create the heat directly inside the metal, reaching red heat (about 1000 degrees Celsius) in just a few seconds, avoiding any change in the metal's characteristics.

By generating heat only in the desired point, the most common operations of straightening, bending and pin or bearing replacement can be carried out.

The absence of a naked flame, besides lowering costs by more than 50% compared with the use of tanks, allows work to be done even near cables, hoses or other heat-sensitive parts.

ALBATROS products have obtained all the required European certification for electromagnetic field emissions and are fitted with a special insulating transformer, thereby ensuring maximum reliability and guaranteed operation even in the most unfavourable conditions or in the event of a short circuit.



INDUCTION HEATERS ARE PARTICULARLY SUITABLE FOR:

- REMOVAL - WELDED PINS, SUSPENSIONS, SHOCK ABSORBERS
- STRAIGHTENING - SHAFTS, TIE-RODS, LEAF SPRINGS, RIGID AXLES
- RELEASING - SPHERICAL JOINTS, BOLTS, SILENCERS, LAMBDA SENSORS, WHEEL LUGS, TRACK RODES, RUSTED STUD BOLTS
- WORKING ON BRAKE DUCTS





HEAVY DUTY INDUCTION HEATER



automotive induction technologies

HDi 16K400

Ideal for workshops or in the fields that require high-end heat levels.

The **HDi 16K400** induction heaters are also ideal for a wide range of applications: brazing, shrink-fitting, hardening, curing beside straightening pre/post heating, annealing, etc.

In automotive some of the applications are :

- removing suspensions, shock absorbers & cast posts
- unlock/unscrew nuts, bolts, spherical joints, exhausts
- application on brakes
- straightening axles, drive shafts and truck rods

Design: portable self-contained trolley

System features include as standard:

- control panel interface with key pad and leds with 5 heat output levels
- power board unit
- Inductor transformer cable (4,25 m)



Directives and Certification:

- MD 2006/42/EU
- Directive 2013/35/EU
- EMC Directive 2014/30/EU
- RoHS 2011/65/EU
- EC Directive 2012/19/EU



ART - HDi 16K400



550x560x1009h mm



800x800x1300h mm



128 KG



Side Inductor IND16KW/S with flow concentrator



Input power 16 Kw
Electrical connection IEC60309



8 m Network cable



400V/3PH+T 50



32 AMP

IP

IP 21 Degree of protection



Working frequency 15-30 Khz



Main circuit breaker



20lt tank - Liquid cooling system (water & propylene glycol)



Duty cycle 60 min*
(* ± 5% based on 20°C room temperature @ max power)



Hydraulic heat exchanger with fan



HEAVY DUTY INDUCTION HEATER

HDi 11K400

Ideal for workshops or in the fields that require high-end heat levels.

The **HDi 11K400** induction heaters are also ideal for a wide range of applications: brazing, shrink-fitting, hardening, curing beside straightening pre/post heating, annealing, etc.

In automotive some of the applications are :

- removing suspensions, shock absorbers & cast posts
- unlock/unscrew nuts, bolts, spherical joints, exhausts
- application on brakes
- straightening axles, drive shafts and truck rods

Design: portable self-contained trolley

System features include as standard:

- control panel interface with key pad and leds with 5 heat output levels
- power board unit
- Inductor transformer cable (4,25 m)

CE Directives and Certification:

- MD 2006/42/EU
- Directive 2013/35/EU
- EMC Directive 2014/30/EU
- RoHS 2011/65/EU
- EC Directive 2012/19/EU



ART - HDi 11K400



550x560x900h mm



800x800x1300h mm



118 KG



Side Inductor IND11KW/M with flow concentrator



Input power 11 Kw
Electrical connection IEC60309



8 m Network cable



400V/3PH+T 50



16 AMP

IP

IP 21 Degree of protection



Working frequency 15-30 Khz



Main circuit breaker



Duty cycle 45 min*
(* ± 5% based on 20°C room temperature @ max power)



20lt tank - Liquid cooling system
(water & propylene glycol)



Hydraulic heat exchanger with fan



HEAVY DUTY INDUCTION HEATER

HDi 11K230

Ideal for workshops or in the fields that require high-end heat levels.

The **HDi 11K230** induction heaters are also ideal for a wide range of applications: brazing, shrink-fitting, hardening, curing beside straightening pre/post heating, annealing, etc.

In automotive some of the applications are :

- removing suspensions, shock absorbers & cast posts
- unlock/unscrew nuts, bolts, spherical joints, exhausts
- application on brakes
- straightening axles, drive shafts and truck rods

Design: portable self-contained trolley

System features include as standard:

- control panel interface with key pad and leds with 5 heat output levels
- power board unit
- Inductor transformer cable (4,25 m)



Directives and Certification:

- MD 2006/42/EU
- Directive 2013/35/EU
- EMC Directive 2014/30/EU
- RoHS 2011/65/EU
- EC Directive 2012/19/EU



ART - HDi 11K230



550x560x900h mm



800x800x1300h mm



118 KG



Side Inductor IND11KW/M with flow concentrator



Input power 11 Kw
Electrical connection IEC60309



230V/3PH+T 50



16 AMP



Working frequency 15-30 Khz



Duty cycle 25 min*
(* ± 5% based on 20°C room temperature @ max power)



8 m Network cable



IP 21 Degree of protection



Main circuit breaker



20lt tank - Liquid cooling system
(water & propylene glycol)



Hydraulic heat exchanger with fan



COMMERCIAL INDUCTION HEATER

ait

automotive induction technologies

IT 5K400

Ideal for workshops or in the fields that require high-end heat levels.

The **IT 5K400** induction heaters are also ideal for a wide range of applications: brazing, shrink-fitting, hardening, curing beside straightening pre/post heating, annealing, etc.

In automotive some of the applications are :

- removing suspensions, shock absorbers
- unlock/unscrew nuts, bolts, spherical joints, exhausts
- straightening drive shafts

Design: portable self-contained trolley

System features include as standard:

- control panel interface with key pad and leds with 5 heat output levels
- power board unit
- Inductor transformer cable (3,00 m)

CE Directives and Certification:

- MD 2006/42/EU
- Directive 2013/35/EU
- EMC Directive 2014/30/EU
- RoHS 2011/65/EU
- EC Directive 2012/19/EU



ART - iT 5K400



400x340x1000h mm



800x800x1300h mm



83 KG



Side Inductor IND5KW/S03 with flow concentrator



Input power 5 Kw
Electrical connection IEC60309



400V/3PH+T 50



25 AMP



Working frequency 15-30 Khz



Duty cycle 30 min*
(* ±5% based on 20°C room temperature @ max power)



8 m Network cable

IP

IP 21 Degree of protection



Main circuit breaker



20lt tank - Liquid cooling system
(water & propylene glycol)



Hydraulic heat exchanger with fan



IT 5K230

Ideal for workshops or in the fields that require high-end heat levels.

The **IT 5K230** induction heaters are also ideal for a wide range of applications: brazing, shrink-fitting, hardening, curing beside straightening pre/post heating, annealing, etc.

In automotive some of the applications are :

- removing suspensions, shock absorbers
- unlock/unscrew nuts, bolts, spherical joints, exhausts
- straightening drive shafts

Design: portable self-contained trolley

System features include as standard:

- control panel interface with key pad and leds with 5 heat output levels
- power board unit
- Inductor transformer cable (3,00 m)



Directives and Certification:

- MD 2006/42/EU
- Directive 2013/35/EU
- EMC Directive 2014/30/EU
- RoHS 2011/65/EU
- EC Directive 2012/19/EU



ART - IT 5K230



400x340x1000h mm



800x800x1300h mm



75 KG



Side Inductor IND5KW/S03 with flow concentrator




Input power 5 Kw
Electrical connection IEC60309



8 m Network cable



230V/2PH+T 50 



IP 21 Degree of protection



25 AMP



Main circuit breaker



Working frequency 15-30 Khz



20lt tank - Liquid cooling system (water & propylene glycol)



Duty cycle 30 min*
(*±5% based on 20°C room temperature @ max power)



Hydraulic heat exchanger with fan

LITE INDUCTION HEATER

IT 5K230 Lite

Ideal for workshops or in the fields that require high-end heat levels.

The **IT 5K230 Lite** induction heaters are also ideal for a wide range of applications: brazing, shrink-fitting, hardening, curing beside straightening pre/post heating, annealing, etc.

In automotive some of the applications are :

- unlock/unscrew nuts, bolts, spherical joints, exhausts
- straightening drive shafts

Design: portable self-contained trolley

System features include as standard:

- control panel interface with key pad and leds with 5 heat output levels
- power board unit
- Inductor transformer cable (3,00 m)

CE Directives and Certification:

- MD 2006/42/EU
- Directive 2013/35/EU
- EMC Directive 2014/30/EU
- RoHS 2011/65/EU
- EC Directive 2012/19/EU



ART - iT 5K230 Lite



400x340x1000h mm



800x800x1300h mm



68 KG



Side Inductor IND5KW/S03 with flow concentrator



Input power 5 Kw
Electrical connection IEC60309



230V/2PH+T 50 



25 AMP



Working frequency 15-30 Khz



Duty cycle 20 min*
(*± 5% based on 20°C room temperature @ max power)



8 m Network cable



IP 21 Degree of protection



Main circuit breaker



20lt tank - Liquid cooling system
(water & propylene glycol)



IT 4K230

Ideal for workshops or in the fields that require high-end heat levels.

The IT 4K230 induction heaters are also ideal for a wide range of applications: brazing, shrink-fitting, hardening, curing beside straightening pre/post heating, annealing, etc.

In automotive some of the applications are :

- removing suspensions, shock absorbers
- unlock/unscrew nuts, bolts, spherical joints, exhausts
- straightening drive shafts

Design: portable self-contained trolley

System features include as standard:

- control panel interface with key pad and leds with 5 heat output levels
- power board unit
- Inductor transformer cable (3,0 m)



Directives and Certification:

- MD 2006/42/EU
- Directive 2013/35/EU
- EMC Directive 2014/30/EU
- RoHS 2011/65/EU
- EC Directive 2012/19/EU



ART - IT 4K230



400x340x830h mm



800x800x1200h mm



65 KG



Side Inductor IND5KW/S03 with flow concentrator



Input power 3,7 Kw
Electrical connection IEC60309



230V/2PH+T 50



25 AMP



Working frequency 15-30 Khz



Duty cycle 15 min*
(*± 5% based on 20°C room temperature @ max power)



8 m Network cable



IP 21 Degree of protection



Main circuit breaker



20lt tank - Liquid cooling system
(water & propylene glycol)



PROFESSIONAL INDUCTION HEATER

T 3000

Professional Induction heater

Ideal for workshops or in the fields that require high-end heat levels.

The **T 3000** induction heaters are also ideal for a wide range of applications: brazing, shrink-fitting, hardening, curing beside straightening pre/post heating, annealing, etc.

In automotive some of the applications are :

- helps removing blocked tyres
- wheel alignment
- workshop equipment on cars

Design: portable desktop

System features include as standard:

- control panel interface with key pad and leds with 5 heat output levels
- power board unit
- Hydraulic radiator group
- Inductor transformer cable (2,0 m)

CE Directives and Certification:

- MD 2006/42/EU
- Directive 2013/35/EU
- EMC Directive 2014/30/EU
- RoHS 2011/65/EU
- EC Directive 2012/19/EU



ART - INDUCTOR - T3000



485x330x405h mm



700x400x500h mm



15 KG



Side Inductor IND5KW/S03 with flow concentrator



Input power 3,5 Kw
Electrical connection IEC60309



2 m Network cable



230V/2PH+T 50



IP 21 Degree of protection



16 AMP



Main circuit breaker



Working frequency 15-30 Khz



2lt tank (water & propylene glycol)



Duty cycle 9 min*
(*± 5% based on 20°C room temperature @ max power)



Hydraulic liquid cooling system
with heat exchanger & fan



FLOW CONCENTRATORS

16 KW



ART - IND-16KW/S

11 KW



ART - IND-11KW/M

3,5 / 3,7 / 5 KW



ART - IND-5KW/S 03



FERRITES

16 KW



ART: IND - 16 KW/S 01

11 KW



ART: IND - 11 KW/M01

3,5 / 3,7 / 5 KW



ART: IND - 5 KW/S 03.1

HDI Series SPECIAL OPTIONAL

SPECIAL FLOW CONCENTRATORS



16 KW

ART - IND-16KW/V

FERRITES



16 KW

ART: IND - 16 KW/V 01



11 KW

ART - IND-11KW/V NT



11 KW

ART: IND - 11 KW/V NT.1



3,5 / 3,7 / 5 KW

ART - IND-5KW/V 03



3,5 / 3,7 / 5 KW

ART: IND - 5 KW/V 03.1



3,5 / 3,7 / 5 KW
11 / 16 KW

ART - IND-5KW/V04
ART - IND-11KW/V04



3,5 / 3,7 / 5 / 11 / 16 KW

ART: IND - 5 KW/V01



3,5 / 3,7 / 5 KW
11 / 16 KW

ART - IND-5KW/V05
ART - IND-11KW/V05



3,5 / 3,7 / 5 / 11 / 16 KW

ART: IND - 5 KW/V01





HDI Series OPTIONAL

SPECIAL FLOW CONCENTRATORS



ART - IND-16KW/T105

Ø 105



ART - IND-16KW/T80

Ø 80



ART - IND-5KW/TD93

Ø 93



ART - IND-11KW/U01

Ø 40



ART - IND-11KW/L



11 KW
ART: IND - 11 KW/V NT.1

OPTIONAL WI/FI - W LAN DIRECT CONNECT



ART - WI-Fit

AVAILABLE ON:

- 16 KW machines
- 11 KW machines



CUSTOMIZED WOODEN PALLET & CARTON PACKAGING



ART - IND-5KW/IMB.01

REQUIRED FOR:

- 16 KW machines
- 11 KW machines
- 5 KW machines
- 3,7 KW machines





EASY DUCTOR

Ideal for workshops or in the fields that require high-end heat levels.

The **Easy Ductor** induction heaters are also ideal for a wide range of applications such as:

- Unblocking nuts and bolts
- Unblocking exhausting pipes

Design: portable desktop

System features include as standard:

- Hand torch flow concentrator
- Separate power generator unit
- Set of torch coils
- Inductor transformer cable (4,80 m)



ART - IND-230V.1



420x100x100h mm - hand torch
350x250x150h mm - generator



400x580x210h mm



6 KG



Directives and Certification:

- MD 2006/42/EU
- Directive 2013/35/EU
- EMC Directive 2014/30/EU
- RoHS 2011/65/EU
- EC Directive 2012/19/EU



ART -

ED-25

ED-25/ED-30S

ED-PC



Input power 1 Kw
Electrical connection IEC60309



2.0 m Network cable



230V/2PH+T 50 

IP

IP 21 Degree of protection



16 AMP



Main circuit breaker



Working frequency 15-30 Khz



Duty cycle 10 min*
(*± 5% based on 20°C room temperature @ max power)

EASY DUCTOR ACCESSORIES



ART: ED-20 S

SIDE COIL (Ø 20 mm)

ALSO AVAILABLE:

- ED-25 S (Ø 25 mm)
- ED-30 S (Ø 30 mm)
- ED-35 S (Ø 35 mm)



ART: ED-20

STRAIGHT COIL (Ø 20 mm)

ALSO AVAILABLE:

- ED-25 (Ø 25 mm)
- ED-30 (Ø 30 mm)
- ED-35 (Ø 35 mm)



ART: ED-PC

PANCAKE COIL



ART: ED-25 I

(Ø 25 mm)



ART: ED-12

(Ø 12 mm)



ART: ED-FL

(LENGTH - 1100 mm)



TROLLEY

Suitable for:

- Easy dent
- Hot air



ART. WELDER/05C

TROLLEY (255x420x710h mm)

Suitable for:

- Bi - gas



ART. WELDER/03

TROLLEY (350x520x820h mm)

Suitable for:

- T 3000
- Inductor



ART. WELDER/04C

TROLLEY (490x360x780h mm)



COLLISION REPAIR

An auto body repairer can repair most damage from everyday vehicle collisions and make vehicles look and drive like new. Damage may be minor, such as replacing a cracked windshield, or major, such as replacing an entire door panel and do this and much more technicians use many tools for their work. At Albatros we constantly work and develop those tools to make those jobs easier and cost effective for business around the world.



COMBO

Professional Induction heater

Ideal for workshops or in the fields that require high-end heat levels.

The **COMBO** induction heaters are also ideal for a wide range of applications: brazing, shrink-fitting, hardening, curing beside straightening pre/post heating, annealing, etc.

In automotive some of the applications are :

- helps removing blocked tyres
- wheel alignment
- workshop equipment on cars

Design: portable desktop

System features include as standard:

- control panel interface with key pad and leds with 5 heat output levels
- power board unit
- Hydraulic radiator group
- Inductor transformer cable (2.0 m)
- foot pedal accessory with cable (2.2 m)
- glass remover accessory with cable (2.2 m)
- heating glove accessory with cable (2.2 m)



ART - it COMBO



485x330x405h mm



700x400x500h mm



15 KG



ART: IND/GLOVE
HEATING GLOVE



ART: IND/GLASS
GLASS REMOVER



Side Inductor IND5KW/S03 with flow concentrator



Input power 3.5 Kw
Electrical connection IEC60309



2 m Network cable



230V/2PH+T 50 Hz



IP 21 Degree of protection



16 AMP



Main circuit breaker



Working frequency 15-30 Khz



2lt tank (water & propylene glycol)



Duty cycle 9 min*
(*± 5% based on 20°C room temperature @ max power)



Hydraulic liquid cooling system
with heat exchanger & fan

ALL ROUNDER

I- DUCTOR

The **I-DUCTOR** is the ideal instrument for removing all types of materials that are glued on metal supports without damaging the parts.

In body shops it allows to remove :

- heated rear windows
- side windows
- car sunroof glass
- moldings
- adhesives and stickers without residues
- paint
- sealants and/or sound insulation materials
- catramina
- structural glue

Using the different accessories and selecting the appropriate variable power intensity the I-ductor is a very versatile device.

Design: portable desktop System

Features include as standard:

- 16x2 character digital LCD control display
- dial selector control knob used to adjust the power intensity
- power board unit
- foot pedal accessory with cable (2.2 m)
- glass remover accessory with cable (2.2 m)
- heating glove accessory with cable (2.2 m)
- nut-bolt heater with cable (2.2 m)
- dent removal with cable (4.8 m)

CE Directives and Certification:

- MD 2006/42/EU
- Directive 2013/35/EU
- EMC Directive 2014/30/EU
- RoHS 2011/65/EU
- EC Directive 2012/19/EU



ART: IND/GLOVE
HEATING GLOVE



ART: DENT-001.2
DENT REMOVAL



ART: IND/GLASS
GLASS REMOVER



ART: IND/BULL
NUT-BOLT HEATER



ART - I DUCTOR/P04



195x360x300h mm



340x430x320h mm



12 KG



Input power 3,0 Kw
Electrical connection IEC60309



230V/1PH - 50/60 Hz



16 AMP



Working frequency 19 Khz



3 m Network cable



IP 23 Degree of protection



Main circuit breaker



CLASSIC

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I- DUCTOR

The **I-DUCTOR** is the ideal instrument for removing all types of materials that are glued on metal supports without damaging the parts.

In body shops it allows to remove :

- heated rear windows
- side windows
- car sunroof glass
- moldings
- adhesives and stickers without residues
- paint
- sealants and/or sound insulation materials
- catramina
- structural glue

Using the different accessories and selecting the appropriate variable power intensity the I-ductor is a very versatile device.

Design: portable desktop System

Features include as standard:

- 16x2 character digital LCD control display
- dial selector control knob used to adjust the power intensity
- power board unit
- foot pedal accessory with cable (2.2 m)
- glass remover accessory with cable (2.2 m)
- heating glove accessory with cable (2.2 m)
- nut-bolt heater with cable (2.2 m)

CE Directives and Certification:

- MD 2006/42/EU
- Directive 2013/35/EU
- EMC Directive 2014/30/EU
- RoHS 2011/65/EU
- EC Directive 2012/19/EU



ART: IND/GLOVE
HEATING GLOVE



ART: IND/BULL
NUT-BOLT HEATER



ART: IND/GLASS
GLASS REMOVER



ART - I DUCTOR/P03



195x360x300h mm



340x430x320h mm



12 KG



Input power 3,0 Kw
Electrical connection IEC60309



230V/1PH - 50/60



16 AMP



Working frequency 19 Khz



3 m Network cable



IP 23 Degree of protection



Main circuit breaker

COLLISION REPAIR

I- DUCTOR

The **I-DUCTOR** is the ideal instrument for removing all types of materials that are glued on metal supports without damaging the parts.

In body shops it allows to remove :

- heated rear windows
- side windows
- car sunroof glass
- moldings
- adhesives and stickers without residues
- paint
- sealants and/or sound insulation materials
- catramina
- structural glue

Using the different accessories and selecting the appropriate variable power intensity the I-ductor is a very versatile device.

Design: portable desktop System

Features include as standard:

- 16x2 character digital LCD control display
- dial selector control knob used to adjust the power intensity
- power board unit
- foot pedal accessory with cable (2.2 m)
- glass remover accessory with cable (2.2 m)
- heating glove accessory with cable (2.2 m)

CE Directives and Certification:

- MD 2006/42/EU
- Directive 2013/35/EU
- EMC Directive 2014/30/EU
- RoHS 2011/65/EU
- EC Directive 2012/19/EU



ART: IND/GLOVE
HEATING GLOVE



ART: IND/GLASS
GLASS REMOVER



ART - I DUCTOR/P02



195x360x300h mm



340x430x320h mm



12 KG



Input power 3,0 Kw
Electrical connection IEC60309



230V/1PH - 50/60



16 AMP



Working frequency 19 Khz



3 m Network cable



IP 23 Degree of protection



Main circuit breaker



I DUCTOR ACCESSORIES



ART: IND/GLOVE
HEATING GLOVE



ART: DENT-001.2
DENT REMOVAL



ART: IND/GLASS
GLASS REMOVER



ART: IND/BULL
NUT-BOLT HEATER



ART: IND/PNEUM
FOOT PEDAL



ART: MGBM - 446/1
PLASTIC WEDGE

SOFT DENTS REMOVAL

EASY DENT

Ideal for collision repair body shops.

EASY-DENT is the innovative and ideal dent removal tool. It's easy to use also for people with small experience. Perfect as a finishing tool for PDR technician.

Main applications are:

- small and soft dents/waves and shrink over-stretched metal

Design: portable desktop

System features include as standard:

- dial selector control knob used to adjust the power intensity
- power board unit
- dent removal cable (4,8 m)



ART - DENT-01



200x320x175h mm



290x400x280h mm



6 KG



Directives and Certification:

- MD 2006/42/EU
- Directive 2013/35/EU
- EMC Directive 2014/30/EU
- RoHS 2011/65/EU
- EC Directive 2012/19/EU



Input power 1 Kw
Electrical connection IEC60309



2,0 m Network cable



230V/1PH 50



IP 23 Degree of protection



16 AMP



Main circuit breaker



Working frequency 50-60 Khz

ITALIAN PRODUCT

PLASTIC REPAIR SYSTEMS

The plastic welder is an efficient, economic and fast system for repairing and reconstructing plastic car components and missing parts such as eyelets or tabs (bumpers, light brackets, etc.). It is more resistant than traditional chemical methods because it allows the part being repaired to be fused with selected plastics based on the type of repair being carried out.

It prevents exposure to fumes and chemical reactants.

It uses only N₂ Nitrogen or AIR and reduces waiting times for the subsequent finishing operation.



BI - GAS

Ideal for repairing and renovation of damaged bumpers in a very easy and fast way.

BI-GAS is the welding system that allows you to work with N2 Nitrogen or AIR, depending on the repair requirements, with two different flow regulators. The welding gun, lightweight and easy to handle, allows fast and safe operations.

You can easy repair:

- car bumpers,
- plastic parts
- or interior parts, etc..

Design: portable desktop

System features include as standard:

- air & gas selector switch
- double air & gas pressure gage
- air & pressure regulation knob
- heating gun (length cable 2,80 m)

The optional trolley has a dedicated space to hold the tank and is fitted with shelves and a gun holder.



ART - WELDER/NT



250x200x250h mm



420x280x340h mm



6 KG



Electrical connection IEC60309



2.8 m Network cable



230V/1P 50/60



IP 21 Degree of protection



16 AMP



Declaration of conformity

PLASTIC WELDER

HOT AIR

Ideal for repairing and renovation of damaged bumpers in a very easy and fast way.

HOT AIR allows you to carry out plastic welding using a jet of hot air that fuses the plastics strips that get welded and fixed together on the unit. Practical and easy to handle, it is fitted with a flow regulator.

In this way, the damaged parts are welded together in a lasting manner, thus avoiding the expensive replacement of the piece.

You can easy repair:

- car bumpers,
- plastic parts
- or interior parts, etc..

Design: portable desktop

System Features:

- compact and transportable unit
- digital LCD display with back light showing set and working temperature
- temperature selector button (150-480°)
- temperature scale selector (°C/°F)
- air flow control knob
- heat led indicator
- blow activation switch
- power on switch
- power unit
- thermocouple temperature sensor
- diaphragm air pump
- air nozzle
- gun support



ART - WELDER/05



16x15x25 h CM



42x28x34 h CM



3 KG



Input power 320 W
Electrical connection IEC60309



1,5 m Network cable



230V/1 PH 50/60 



IP 21 Degree of protection



16 AMP



Declaration of conformity



PLASTIC WELDER

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EASY FIX

Ideal for repairing and renovation of damaged bumpers in a very easy and fast way.

The tool works with metal staples that are inserted inside the plastic while heat is generated by the transformer.

In this way, the damaged parts are welded together in a lasting manner, thus avoiding the expensive replacement of the piece.

You can easy repair:

- car bumpers,
- plastic parts like bulbs holder,
- engine parts support
- or interior parts, etc.

Design: portable desktop

System Features:

- compact hot staple gun
- power unit
- transformer
- power cable
- variable power regulation knob with 3 heat level
- usable with corner flat wave staples (100 pcs. provided)
- heating gun cable (2.0 m)



ART - HST-01



16x15x25 h CM



16x37x16 h CM



1 KG



Electrical connection IEC60309



1,5 m Network cable



230V/1 PH 50/60



IP

IP 21 Degree of protection



16 AMP



Declaration of conformity

PLASTIC WELDER

MINI FIX

Ideal for repairing and renovation of damaged bumpers in a very easy and fast way.

The tool works with metal staples that are inserted inside the plastic while heat is generated by the transformer.

In this way, the damaged parts are welded together in a lasting manner, thus avoiding the expensive replacement of the piece.

You can easy repair:

- car bumpers,
- plastic parts like bulbs holder,
- engine parts support
- or interior parts, etc.
-

Design: portable handheld

System Features:

- compact hot staple gun
- power unit
- transformer
- power cable
- usable with corner flat wave staples (not provided)
- heating gun cable (2.5 m)



ART - HST-01/MINI



17x9x8 h CM



16x37x16 h CM



0,7 KG



Electrical connection IEC60309

IP

IP 21 Degree of protection



230V/1 PH 50/60



Declaration of conformity



16 AMP



PLASTIC WELDER ACCESSORIES

nit

automotive induction technologies



ART: HST-01/ MAN
EASY FIX GUN



ART: WELD/T
TRIANGULAR CUTTER



ART. HST-01/B HST-01/C HST-01/D HST-01/E



ART: WELD/R
ROLLER

ART: HST-01/...
STAPLES (100PZ)



ART. WELD / 01
11 MM FLAT BLACK PP* STRIP (15 PCS)



ART. WELD / 02
19 MM FLAT BLACK PP* STRIP (15 PCS)



ART. WELD / 03
11 MM FLAT WHITE PP* STRIP (15 PCS)



ART. WELD / 04
19 MM FLAT WHITE PP* STRIP (15 PCS)



ART. WELD / 05
KIT WIRES (5x3 TYPES PCS)

* ALSO AVAILABLE: PE/NYLON/PUR

LEGEND



Electrical power plug - 5 pole



Electrical power plug - 4 pole



Electrical power plug - 3 pole



Electrical Schuko power plug



Voltage



Frequency



Ampere



Working frequency



Duty cycle



Network cable length



Degree of protection



Main circuit breaker



Tank capacity



Hydraulic heat exchanger with fan



Machine dimension



Packaging dimension



Weight



Air cooling system



Declaration of conformity

EN 2018 - A

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