TECNA®

CE

GENERAL CATALOGUE Professional Line

Spot welding solutions

www.tecna.net

TECNA®

Spot welding solutions

www.tecna.net

Car manufacturers advising using TECNA products

TOYOTA

USA

USA

USA

USA

USA

TECNA: Intelligent welding in car body repair
This wide range is composed of:

- Hand-operated welding equipment for steel and aluminium studs (and pins) with capacitor discharge generators.
- Spotter with built-in transformer, 0.8kVA at 50%.
- Cable Spotter, 2,5÷5 kVA at 50%.
- Single-phase cable spot welders on trolley, 8 kVA at 50% (which can be equipped with either manual or pneumatic guns, with either single or double program welding control unit).
- Single-phase cable spot welders on trolley, 10kVA at 50% (which can be equipped with water cooling, pneumatic guns, double program digital control unit).
- Last generation inverter technology (low energy consumption) cable spot welders, 25 kVA at 50%: equipped with built-in transformer guns (12 kVA at 50%) and touch-screen welding control unit. Also, they can be equipped with either "X" or "C" pneumatic guns, exchangeable arms, water-cooled single-sided gun.

TECNA spot welders are approved and homologated by the major Car Manufacturers for being used in authorised car body shops.

EMITECH RENNES

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35650 LE RHEU
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CERTIFICAT DE CONFORMITE
EMF N° R130-09-100136-1
Directive 2004/40/CE

Poste à souder manuel

Produits : 3664.
Type : N° de série de la machine mesurée : 0244
Constructeur : TECNA

Le Laboratoire EMITECH Rennes de Le Rheu atteste que le produit mentionné ci-dessus est conforme à directive concernant les prescriptions minimales de sécurité et de santé relatives à l'exposition des travailleurs aux risques dus aux champs électromagnétiques suivante :

Directive 2004/40/CE

Le Laboratoire EMITECH Rennes de Le Rheu atteste que le produit mentionné ci-dessus est testé suivant les normes :

EN50505, édition 2008,
EN50445, édition 2008.

Les conditions et résultats d'essais ainsi que les restrictions d'utilisation de l'équipement testé consignés dans le rapport d'essais EMITECH n R130-09-100136-1.

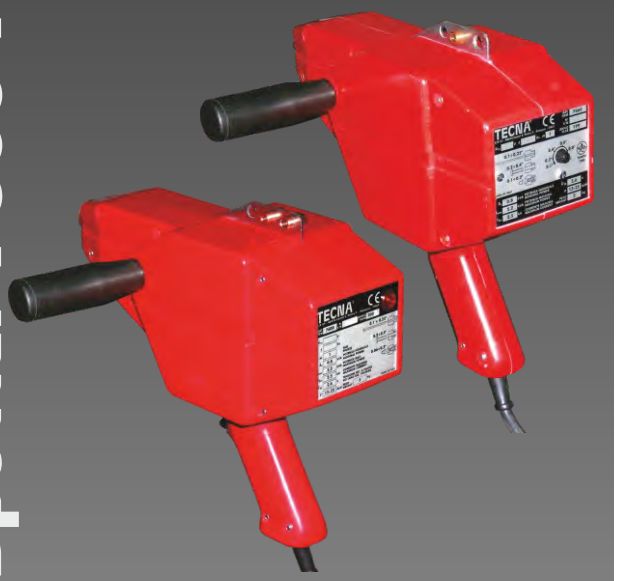
Ce certificat ne concerne que l'exemplaire référencé dans le(s) rapport(s) d'essais et n'in une dérive éventuelle de la fabrication.

Fait à Rennes, le 15 juillet 2009

Responsable Technique d'établissement de Le Rheu

Olivier Cozette

Spotter 7600-7660



SPOTTER 7600 and **SPOTTER 7660** Cut the cost on body repairs, no need to remove interior trims and fitments, double skin areas easily repaired, fit trim studs in seconds.

7630CA - 7690CA Spotter with accessories in cardboard carrying case.
7630PL - 7690PL Spotter with accessories in plastic carrying case.
7630K - 7690K Spotter with accessories in stiff plastic carrying case.

Item 7600 - 7660

Supply voltage	**230**	V
Mains frequency	**50 / 60**	Hz
Mains protection (delayed)	**16**	A
Nominal power 50% ED	**0,8**	kVA
Maximum welding power	**6**	kVA
Maximum secondary current	**2,25**	kA
No load secondary voltage	**3**	V
*Weld time	***65**	cycles
Protection rating	**21**	IP
Weight	**6**	kg
*** Only on version item 7660**		

Spotter 3464

Multifunction portable spotter 2250A. Extremely versatile equipment for sheet straightening in car body shops. The welding systems with built-in transformers are supplied complete with: micro-processor digital welding control unit with time adjustment in cycles (from 0,5 to 99) and welding current adjustment. The welding system is equipped with Auto-start mode which can be either enabled or disabled.

Supplied with a multifunction gun with 2000 mm cable and a 2000 mm long earth cable. The mains cable is 4 m long.

Standard equipment: Percussion extractor, kit of accessories and consumable material for straightening works in car-body shop. It is possible to perform shrinking with the carbon electrode. A quick straightening of panels is carried out thanks to the 3-point star on the percussion extractor. Improved versatility to allow the use of different accessories for sheet straightening.

Item 3464

Supply voltage	**230**	V
Mains frequency	**50 / 60**	Hz
Mains protection (delayed)	**16**	A
Nominal power 50% ED	**2,5**	kVA
Maximum welding power	**18**	kVA
Maximum secondary current	**2,25**	kA
No load secondary voltage	**9**	V
Weld time	**0,5 ÷ 99**	cycles
Protection rating	**21**	IP
Weight	**19**	kg

Spotter 3460N

Multifunction portable spotter 4500A. Extremely versatile equipment for the repairs in car body shops.

Supplied with a multifunction gun with 1600 mm cable and a ground clamp with 1400 mm cable.The mains cable is 4 m long.

Standard equipment: percussion extractor, kit of accessories and consumable material for repairs in car-body shops. It allows to single-spot weld rivets, screws, self-threading rivets, washers and pins. It is possible to perform shrinking with the carbon electrode. A quick straightening of panels is carried out thanks to the 3-point star on the percussion extractor. Improved versatility to allow the use of different accessories for sheets straightening.

Item 3460N

Supply voltage	*400	V
Mains frequency	*50 / 60	Hz
Mains protection (delayed)	16	A
Nominal power 50% ED	5	kVA
Maximum welding power	20	kVA
Maximum secondary current	4,5	kA
Thermal current 100%	0,63	kA
No load secondary voltage	5,6	V
Weld time	1 ÷ 99	cycles
Protection rating	21	IP
Weight	28	kg

* Different voltages and frequencies on demand

T-Spot 110 3540

T-Spot 110

The **T-Spot 110** welder is a multifunction portable spotter, particularly convenient for repairing steel car bodies, sheet straightening, rivets welding and localised sheets heating with carbon electrode.
The “AUTOSTART” function facilitates the use of the portable spotter, as it allows to have the welding process automatically started when the tool gets in touch with the sheet. A push-button set on the multifunction spotter allows the program's quick remote selection and the fine adjustment.
A built-in EasyOne Sx1 microprocessor control unit, thanks to its LCD graphic display, allows an easy and quick welder's adjustment. Besides the manual regulation modalities, the machine is provided with several welding programs, which have been optimised for the most common works. Moreover, the welding machine offers the possibility of a fine adjustment with synergic curve. The half-periods regulation allows a more accurate work.
It is provided with its multifunction gun, a 2 metre length earth cable, a percussion extractor and a box with accessories and consumable materials.

Item 3540

Supply voltage	230	V
Mains frequency	50	Hz
Mains protection (delayed)	16	A
Nominal power at 50%	2.5	kVA
Maximum short circuit current Multifunction gun	2.25	kA
Secondary no-load voltage Multifunction gun	8.8	V

T-Spot 120 3541

T-Spot 120

The **T-Spot 120** welder is a double function combined welder for repairing steel car bodies. Its generator combines both:

- The spot gun's functions (sheet straightening, rivets welding and localised sheets heating with carbon electrode)
- The two-side spot welding of non- structural sheets (with optional gun)

The "AUTOSTART" function facilitates the use of the spotter as it allows to have the welding process automatically started when the tool gets in touch with the sheet. A push-button allows the program's quick remote selection and the fine adjustment.
A built-in EasyOne Sx2 microprocessor control unit, thanks to its LCD graphic display, allows an easy and quick welder's adjustment. Besides the manual regulation modalities, the machine is provided with several welding programs, which are optimised for the most common works and it offers also the possibility of a fine adjustment with synergic curve. The half-periods regulation allows a more accurate work.
It is provided with its multifunction gun with 2.5 m cable, a 2 m earth cable, a percussion extractor and a box with accessories and consumable materials.

Item 3541

Supply voltage	**400**	V
Mains frequency	**50**	Hz
Mains protection (delayed)	**16**	A
Nominal power at 50%	**5**	kVA
Maximum short circuit current		
C type gun	**4.5**	kA
Multifunction gun	**2.6**	kA
Secondary no-load voltage		
C type gun	**5.6**	V
Multifunction gun	**8.3**	V

TSW 1500 CAR

Aluminium Spotter

The TSW 1500 CAR welding system runs with an extremely quick discharge (2-3 ms) of a capacitors bank that welds pins from Ø 2÷8 mm.

This technology allows welding threaded pins onto aluminium for fixing dents on car bodies by means of suitable tools.
Also, it allows welding threaded studs, unthreaded pins, nails, washers, fastons, etc. onto clean non-oxidized surfaces made out of mild steel, galvanized steel, stainless steel, aluminium or brass.

The process quickness does not alter the surfaces on the side opposite the weld and in many cases it may be used with painted, pre-painted, plasticized and galvanized sheets.

Item TSW 1500 CAR

Supply voltage	**230**	V
Mains frequency	**50/60**	Hz
Mains protection (delayed)	**10**	A
Nominal power	**1000**	VA
Nominal current	**5**	A
Capacity	**66**	mF
Welding programs	**4**	
Protection rating	**22**	IP
Weight	**14**	kg

3484

Universal welding station 8 kVA, hand-operated gun, double program. Simultaneous connection of two tools with automatic recall of the relevant welding program, enabling to save time, avoid errors so to have a simple and safe working process.

Car body shop repair works: resistance spot welding of sheets, sheet straightening with spotter (nails and washers), localised sheets heating (carbon electrode), screws and rivets welding, inox sheet-metals spotting.

The welding systems with built-in transformers are supplied equipped with: Item 3473 - Extra-flexible cables L= 1800 mm, 150 mm^2, synchronous SCR welding control unit, time adjustment in cycles and pulses, welding current adjustment and compensation.

Item 3484

Supply voltage	***400**	V
Mains frequency	***50 / 60**	Hz
Mains protection (delayed)	**25**	A
Nominal power 50% ED	**8**	kVA
Maximum welding power	**35**	kVA
Maximum secondary voltage	**6,4**	kA
Thermal current 100%	**0,88**	kA
No load secondary voltage	**7**	V
Weld time	**1 ÷ 99**	cycles
Protection rating	**21**	IP
Weight	**85**	kg

* Different voltages and frequencies on demand

3450

Universal welding station 10 kVA, with pneumatic gun. Upon request: water-cooled arms, electrodes, cables with double program and simultaneous connection of two tools, with automatic recall of the relevant memorized welding program, enabling to save time, avoid errors so to have a simple and safe working process. Smart Gun, patented pneumatic gun with adjustable stroke and double action trigger.

Car body shop repair works: resistance spot welding of sheets, sheet straightening with spotter (nails and washers), localised sheets heating (carbon electrode), screws and rivets welding, inox sheet-metals spotting.

The welding stations with epoxy-coated transformers are supplied equipped with: synchronous digital welding control unit TE95, with double program, time adjustment in cycles and pulses, welding current adjustment and compensation; Welding cables: Item 3873 - Extra-flexible (welding) cables 150 mm^2, L = 2000 mm; Item 3453 - Water- cooled cables 150 mm^2, L = 2000 mm (upon demand).

Item 3450

Supply voltage	***400**	V
Mains frequency	***50 / 60**	Hz
Mains protection (delayed)	**25**	A
Nominal power 50% ED	**10**	kVA
Maximum welding power	**50**	kVA
Maximum secondary current	**8**	kA
Thermal current 100%	**0,88**	kA
No load secondary voltage	**8**	V
Weld time	**1 ÷ 99**	cycles
Protection rating	**21**	IP
Weight	**105**	kg

* Different voltages and frequencies on demand

3650ECF20

3650 9K evolution

NEW EVOLUTION direct current welding stations with inverter technology M.F. 25 kVA. (1000 Hz) equipped with:
- **NEW TE40i inverter WELDING CONTROL UNIT** provided with pre-settled main welding programs for high resistance materials too, time adjustment in ms, real welding current display, pulses, welding current and automatic compensation.
- **USB port** for upgrading and welding data managing on PC.
- **Automatic proportional valve** for managing the force at the electrodes.
- **Machine's NEW DESIGN. NEW TROLLEY** equipped with protected wheels providing greater stability and ergonomics.

The NEW EVOLUTION welding systems keep alive those features which made the TECNA welding systems versatile and reliable:
- Independent double program;
- Water-cooling;
- Pneumatic functioning with simultaneous connection of two tools and automatic recall of the relevant memorized welding program enabling to save time, avoid errors so to have a simple and safe working process.

The NEW EVOLUTION welding systems for car body repair are equipped with last generation's **Fast Guns**, pneumatic guns providing maximum pressures up to **450 daN**

Item 3650ECF20

Supply voltage	*400	V
Mains frequency	*50 / 60	Hz
Mains protection (delayed)	35	A
Nominal power 50% ED	25	kVA
Maximum welding power	125	kVA
Maximum secondary current	9	kA
Thermal current 100%	1,25	kA
No load secondary voltage	14	V
Weld time	0,01 ÷ 2	s
Protection rating	21	IP
Weight	150	kg

* Different voltages and frequencies on demand

3655E2

3655 13K evolution2

NEW EVOLUTION2 13kVA direct current welding stations with inverter technology M.F. 25 kVA. (1000 Hz) equipped with:
- **NEW TE40i inverter WELDING CONTROL UNIT** provided with pre-settled main welding programs **for high resistance materials (HSS) too**, time adjustment in ms, real welding current display, pulses, welding current and automatic compensation.
- **USB port** for upgrading and welding data managing on PC.
- **Automatic proportional valve** for managing the force at the electrodes.
- **Machine's NEW DESIGN. NEW TROLLEY** equipped with protected wheels providing greater stability and ergonomics.

The NEW EVOLUTION2 welding systems keep alive those features which made the TECNA welding systems versatile and reliable:
- Independent double program;
- Water-cooling;
- Pneumatic functioning with simultaneous connection of two tools and automatic recall of the relevant memorized welding program enabling to save time, avoid errors so to have a simple and safe working process.

The NEW EVOLUTION2 welding systems for car body repair are equipped with last generation's **Fast Guns**, pneumatic guns providing maximum pressures up to **700 daN**

Item 3655E2

Supply voltage	*400	V
Mains frequency	*50 / 60	Hz
Mains protection (delayed)	50	A
Nominal power 50% ED	25	kVA
Maximum welding power	190	kVA
Maximum secondary current	13	kA
Thermal current 100%	1,25	kA
No load secondary voltage	17	V
Weld time	0,01 ÷ 2	s
Protection rating	21	IP
Weight	150	kg

* Different voltages and frequencies on demand

3645 HSS Ready

The **3645 HSS Ready** is the new TECNA's resistance welding system provided with medium frequency DC inverter technology and with a digital control unit suitable for applications in car bodyworks. The new and more compact line makes the **3645 HSS Ready** more agile and easy to handle thus appropriate for any type of environment.

The **3645 HSS Ready** is equipped with a spot welding gun completely water-cooled. The transformer, arms and electrodes are water-cooled by a closed circuit system located in the lower part of the trolley. **The gun** is suitable for car bodyworks and **ensures excellent welding results** on all the materials, but especially on **high strength steels (HSS)** and galvanized sheets. The welding gun with integrated transformer can drastically reduce current consumptions from the mains facilitating the welding of cars, although positioned on the bench, by means of its 4-meter cable. The considerable length of the cable, besides providing a large reach, reduces the exposure of the operator's body to magnetic fields.

The **TE40i** multifunction digital control allows a simple automatic adjustment of the welding parameters according to the arm chosen, the type of material to be welded and the thickness of the sheet.

The **3645 HSS Ready** welding systems for car body repair are equipped with **Fast Guns**, pneumatic guns providing maximum pressures up to **450 daN.**

Item 3645HSS Ready

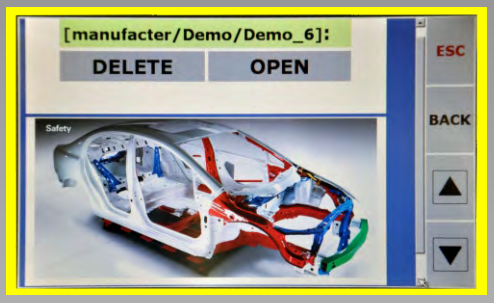
Supply voltage	*400	V
Frequenza di rete	*50 / 60	Hz
Mains protection (delayed)	25-32	A
Nominal power 50% ED	10	kVA
Maximum welding power	30	kVA
Maximum secondary current	9	kA
Max. electrode force	450	daN
Recognition sensor	--	
Protection rating	21	IP
Weight	12,5	kg

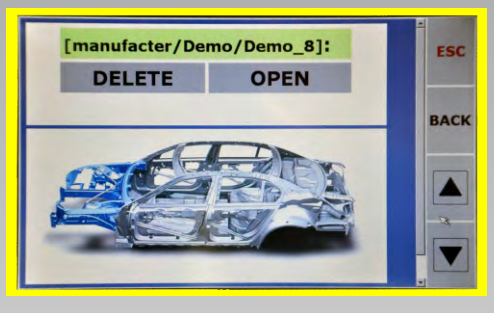
* Different voltages and frequencies on demand

Smart Plus

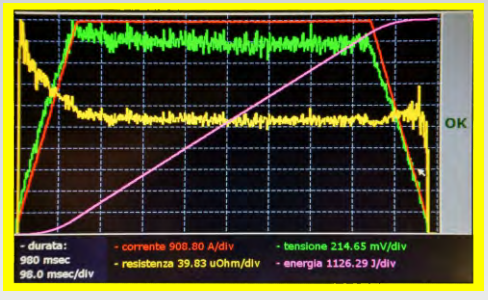
Smart Plus Mode
automatic welding system
(Patent pending)

Car Manufacturers parameters with display of the parts to be welded





Graphic display of the welding parameters



3664P | 3664P7

Fully AUTOMATIC

Resistance spot welding system, controlled by a microprocessor, designed for car body repair shops. The welding control unit with digital touch-screen enables to display and check all the welding parameters according to the type of tool, the type and thickness of the sheets to be welded.

The welder's main features are: system that automatically acknowledges the tool connected to the machine; welding tool equipped with built-in transformer that is connected to the machine by means of an industrial plug and quick connection devices. Thus, it is possible to easily change the tool avoiding the use of keys, tools and screws; fully water-cooled welding tool, transformer, arms and electrodes, by means of a closed circuit cooling system placed on the trolley of the machine.

Item 3664P 3664P7		
Supply voltage	*400	V
Mains frequency	*50 / 60	Hz
Mains protection (delayed)	25-32	A
Protection rating	21	IP
Weight	130	

* Different voltages and frequencies on demand

8679TS | 8679TS7

item 8679TS7
for **Smart Plus** mode and
700 daN Max. electrode force

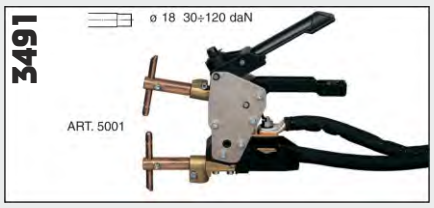
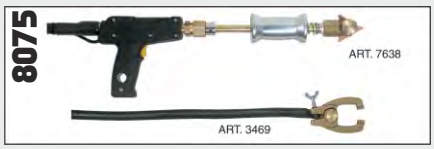
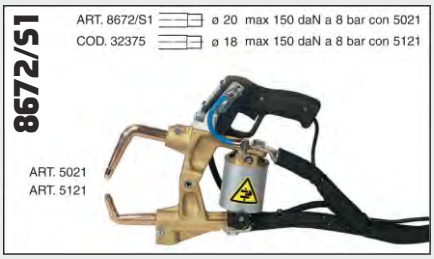
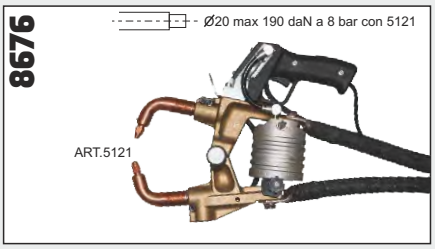
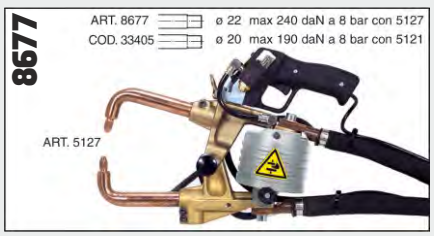
item 8679TS
for **Smart Plus** mode and
450 daN Max. electrode force

Item	8679TS	8679TS7	
Nominal power 50% ED	19	19	kVA
Maximum welding power	60	60	kVA
Maximum secondary current	14	14	kA
Thermal current 100%	1,8	1,8	kA
No load secondary voltage	8,7	8,7	V
Max. electrode force	450	700	daN
Recognition sensor	S	S	
Protection rating	21	21	IP
Weight	12,5	12,5	kg

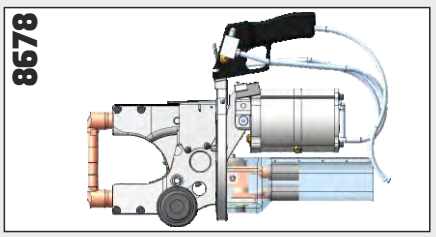
S = Smart Plus

* Different voltages and frequencies on demand

Accessories

	3460N/3541	3484	3450	3550ECF20	3655E2
3491  Hand-operated gun with air cooling. Standard and large gap arms item 5001÷5085.	–	●	○	–	–
3696 Hand-operated C type gun with air cooling. Reduced overall dimensions. Cables length 1600 mm.	○	○	○	–	–
8651 Air and water cooled twin spot gun.	–	○	○	○	○
8075  Multifunction gun for the welding of screws, pins, washers, rivets and single-spot. Star electrode for straightening. Percussion extractor.	–	●	●	–	–
8672/S1  Smart gun: pneumatic gun with air and water cooling. Standard and large gap arms item 5001÷5085 and item 5121÷5185.	–	–	●	–	–
8676  Smart gun: pneumatic gun with air and water cooling. Standard and large gap arms item 5001÷5085 and item 5121÷5185.	–	–	○	○	○
8677  Water-cooled pneumatic gun. Standard and large gap arms item 5127÷5137.	–	–	–	○	○

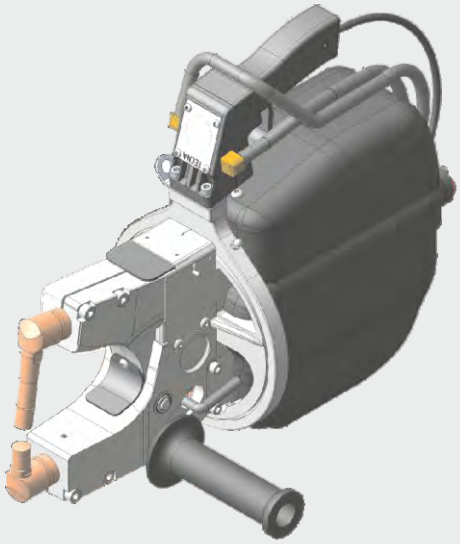
Accessories

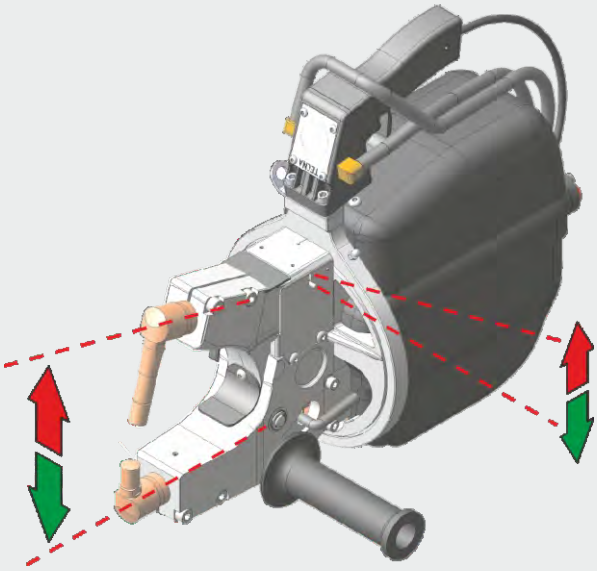
	3460N/3541	3484	3450	3550ECF20	3655E2
8678  Pinza pneumatica raffreddata ad acqua. Bracci standard e grande apertura.	–	–	–	○	○
3575 Multifunction gun for the welding of screws, pins, washers, rivets and single-spot. Star electrode for straightening. Percussion extractor.	–	–	○	●	●
8659 Water-cooled pneumatic C - Type gun.	–	–	○	○	○
8669 Water-cooled pneumatic C - Type gun.	–	–	–	●	○
8669/7 Water-cooled pneumatic C - Type gun.	–	–	–	–	●
8675 Water-cooling group with pneumatic pump.	–	–	○	–	–
8675/SP Water-cooling group with electric pump.	–	–	–	●	●

● Standard equipment / ○ Upon requ est / – Not available

Accessories

"X gun" 8678T





Extra stroke

Item 8678T

Nominal power 50% ED	**19**	kVA
Maximum welding power	**60**	kVA
Maximum secondary current	**14**	kA
Thermal current 100%	**1,8**	kA
No load secondary voltage	**6,8**	V
Max. electrode force arms L 120mm	**610**	daN
Protection rating	**21**	IP
Weight	**13**	kg

* Different voltages and frequencies on demand

Accessories

8679AB

Multifunction gun

23221P

23221P Pendrive software program.

41762

Cover for 3664

8680/PACK03

Air pressure booster

Accessories

7694

Buttonholed washers.

7695

Twisted buttonholed washers.

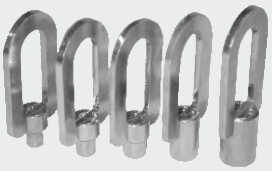
7693

Electrode for buttonholed and twisted buttonholed washers.

7696

Universal fast ground.

7684



Rings for screws.

7686

Threaded pins

7691

Aluminium hammer - 450 g

7698

Aluminium hammer - 120 g

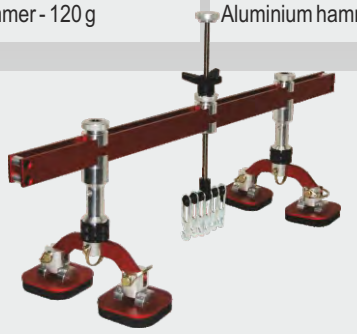
7699

Aluminium hammer - 120 g

7697

Aluminium hammer - 80 g

7682



Universal multifunction pulling bar.

Accessories

7692

Universal multifunction pulling bar with Revolving.

7683

Pull system.

23221

23221 Pendrive.

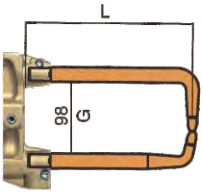
3461T

T-Roller

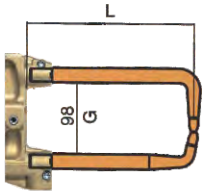
Selection of Arms, Electrodes and Accessories

«X» gun for item 3491 | item 8672/S1 | item 8676 | item 8677

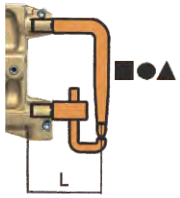
Ø 18 mm - Air-cooled



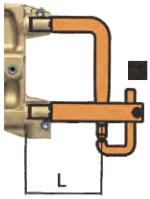
L=107 mm item 5021
L=152 mm item 5022
L=235 mm item 5023



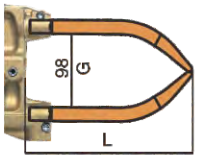
L=330 mm item 5024
L=480 mm item 5025



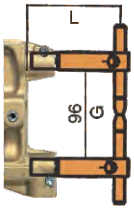
L=107 mm item 5081



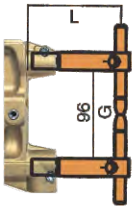
L=107 mm item 5082



L=230 mm item 5084

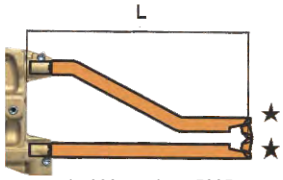


L=107 mm item 5001
L=235 mm item 5003



L=332 mm item 5004
L=483 mm item 5005

L=152 mm item 5032
L=235 mm item 5033
L=330 mm item 5034
L=480 mm item 5035



L=330 mm item 5085

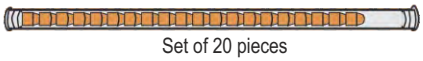
Item 7351

Item 5201/C

Item 5202/C

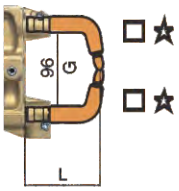
Item 5203/C

Item 5204/C



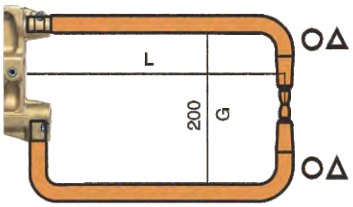
Set of 20 pieces

Ø 20 mm - Water-cooled

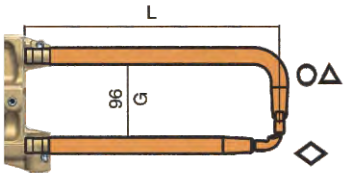


L=107 mm Item 5121
L=152 mm Item 5122

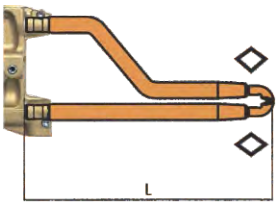
L=332 mm Item 5124
L=483 mm Item 5125



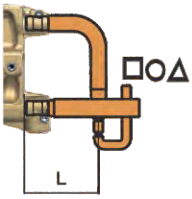
L=350 mm Item 5134
L=550 mm Item 5136



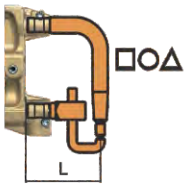
L=350 mm Item 5183



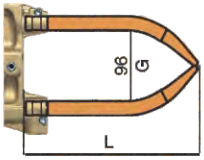
L=350 mm Item 5185
L=250 mm Item 5186



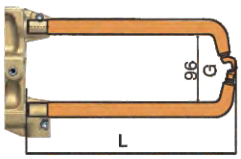
L=107 mm Item 5182



L=107 mm Item 5181

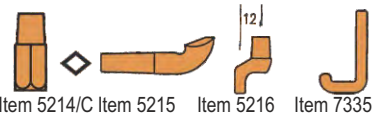


L=250 mm Item 5184



L=335 mm Item 5188

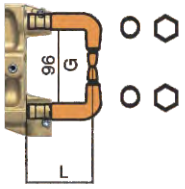
Item 5210/C Item 5211/C Item 5212/C Item 5213/C Item 5218/C



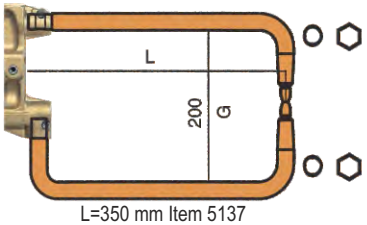
Item 5214/C Item 5215 Item 5216 Item 7335

Set of 12 pieces

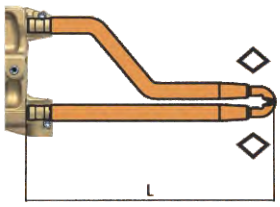
Ø 22 mm - Water-cooled



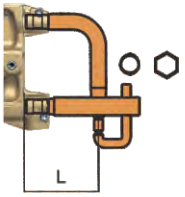
L=152 mm Item 5127
L=232 mm Item 5128
L=332 mm Item 5129
L=483 mm Item 5130



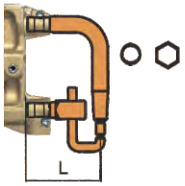
L=350 mm Item 5137



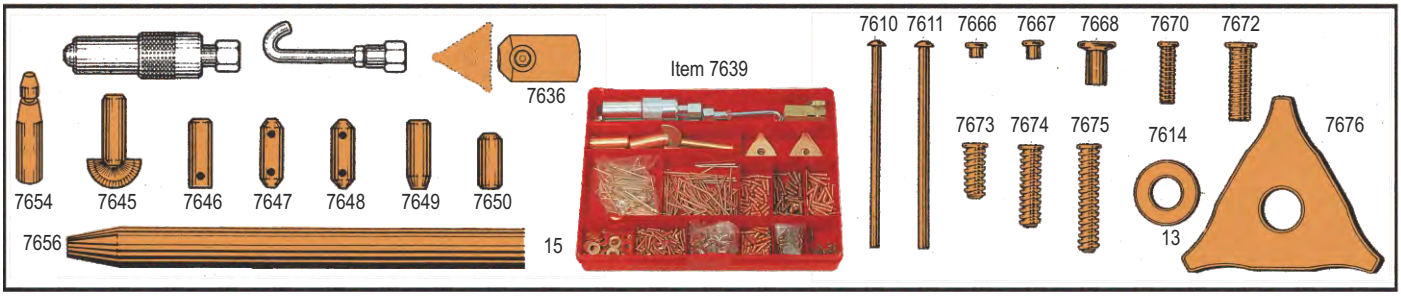
L=250 mm Item 5187



L=107 mm Item 5192



L=107 mm Item 5191



Selection of Arms, Electrodes and Accessories

«C» gun for item 8659 | item 8669 | item 8679TS | item 8679TS7

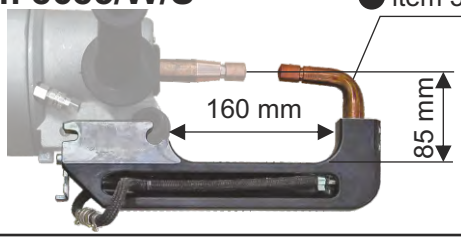
● item 5241-Ø16 / art. 5228/7-Ø16 mm
● item 5242-Ø16 / art. 5229/7-Ø16 mm
○ item 5230T-Ø16 / art. 5230T/7-Ø16 mm

Ø 16

item	●	○	○	○
	5234	5233	5231	5232

item 8685/W/S

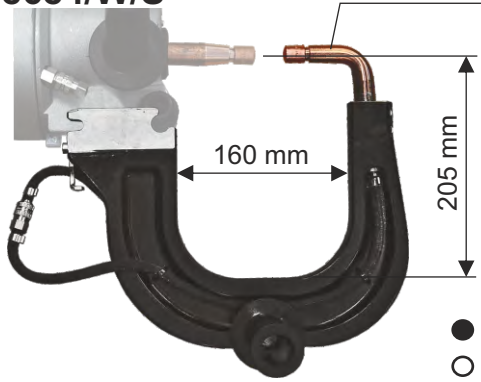
● item 5227/W-Ø16 mm



● Standard
○ Upon request

item 8684/W/S

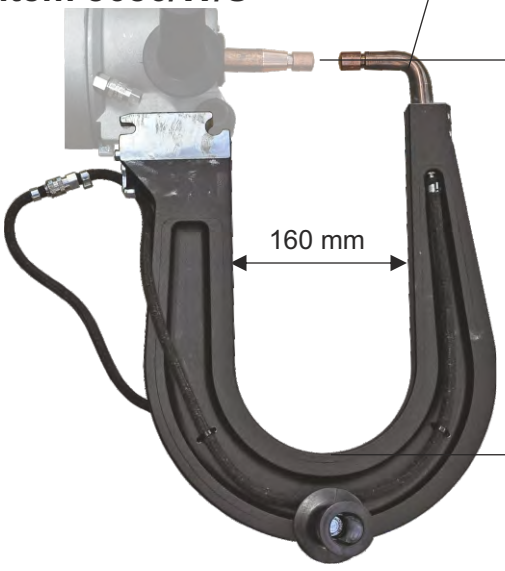
● item 5227/W-Ø16 mm



● Standard
○ Upon request

item 8686/W/S

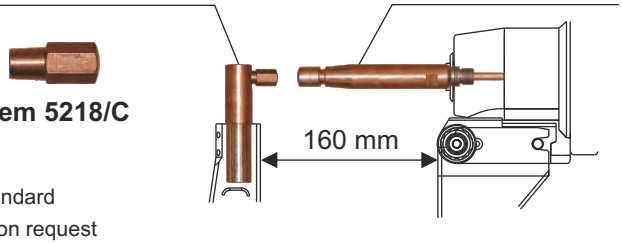
● item 5227/W-Ø16 mm



● Standard
○ Upon request

○ item 5238/W

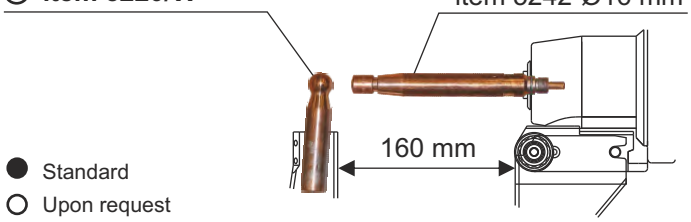
item 5230T-Ø16 mm



● Standard
○ Upon request

○ item 5220/W

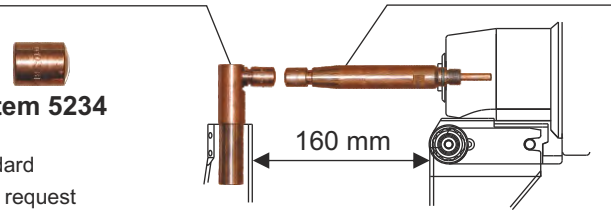
item 5242-Ø16 mm



● Standard
○ Upon request

○ item 5243/W

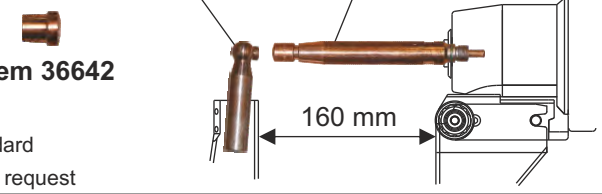
item 5230T-Ø16 mm



● Standard
○ Upon request

○ item 5220/WP

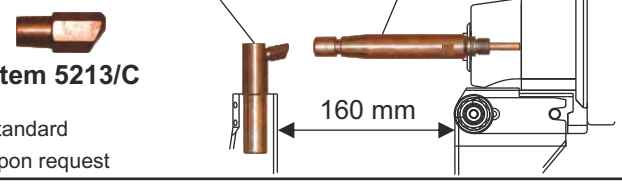
item 5242-Ø16 mm



● Standard
○ Upon request

○ item 5239/W

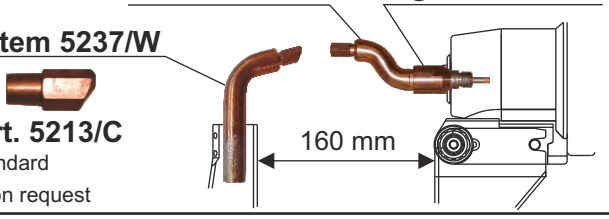
item 5230T-Ø16 mm



● Standard
○ Upon request

○ item 5237/W

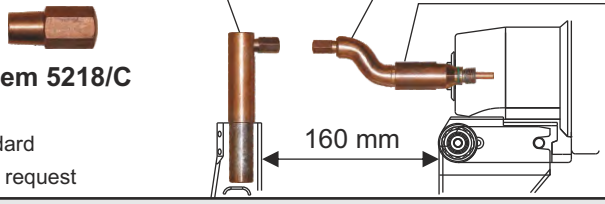
○ item 5221/2
○ item 5221/1



● Standard
○ Upon request

○ item 5240/W

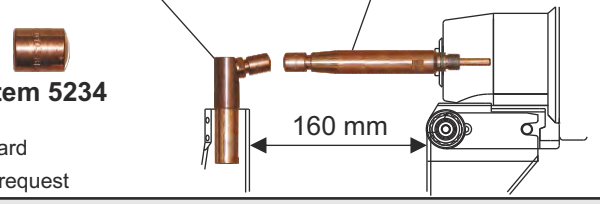
○ item 5221/2
○ item 5221/3



● Standard
○ Upon request

○ item 5244/W

item 5230T-Ø16 mm

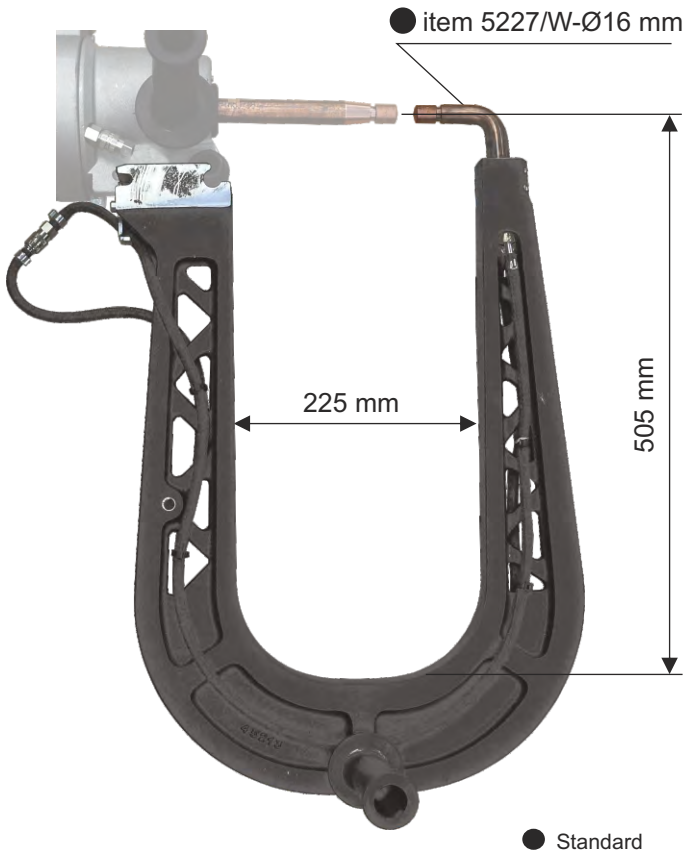


● Standard
○ Upon request

The accessories upon demand item 8689-5220-5221/1-5221/2 can be used at max 6 bar only

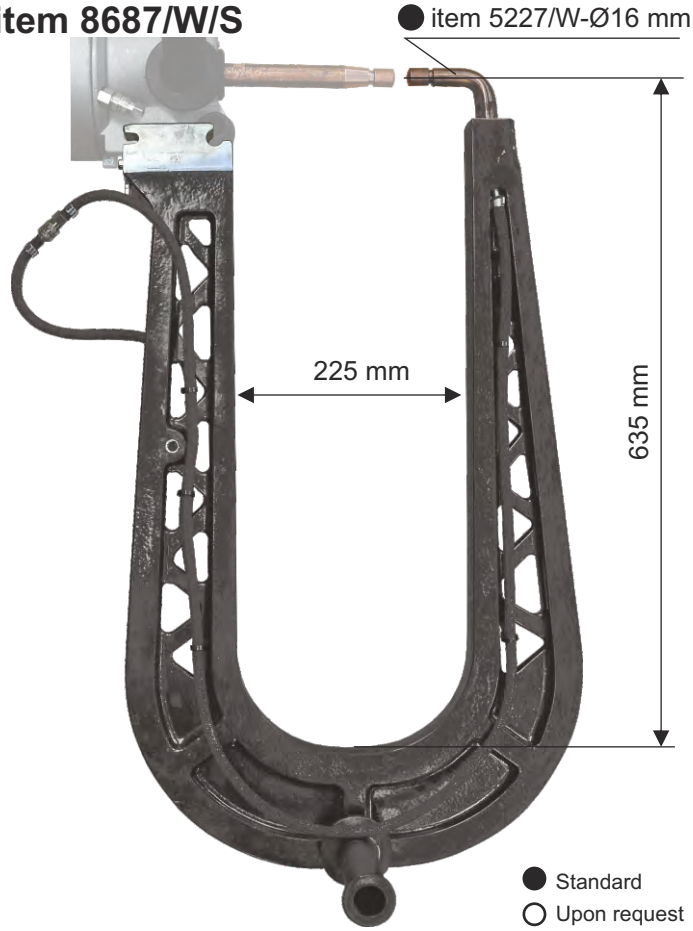
Selection of Arms, Electrodes and Accessories

item 8688/W/S



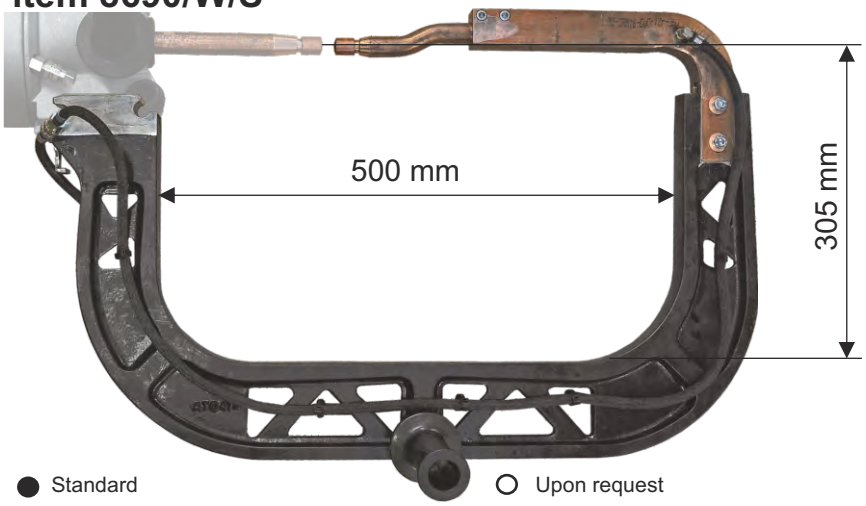
● Standard
○ Upon request

item 8687/W/S

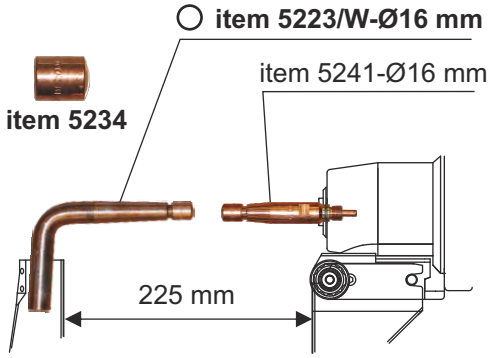


● Standard
○ Upon request

item 8690/W/S

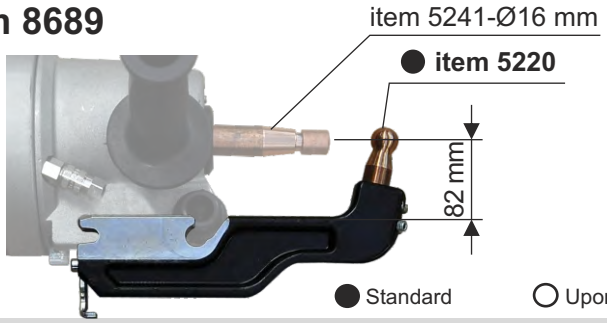


● Standard ○ Upon request

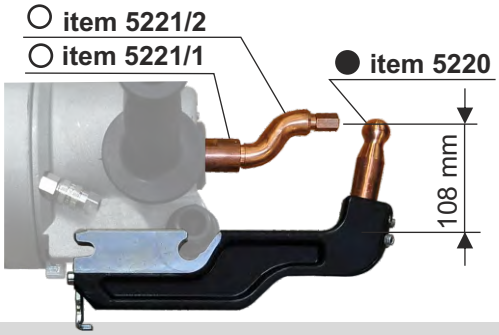


● Standard
○ Upon request

item 8689



● Standard ○ Upon request



OPTIONAL for item 5221/2

5210/C 5211/C 5213/C 5214/C 5218/C

PACK01 - PACK02

8680/PACK01

item 8688/W/S

item 8689

item 5223/W

item 5230T

item 5220/WP

8680/PACK02

item 8686/W/S

item 5221/2
item 5221/3

item 5240/W

8680/7/PACK01

item 8688/W/S

item 8689

item 5223/W

item 5230/7

item 5220/WP

8680/7/PACK02

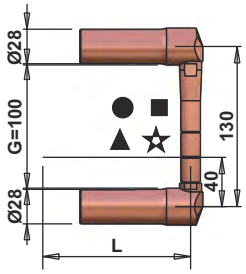
item 8686/W/S

item 5221/2
item 5221/7

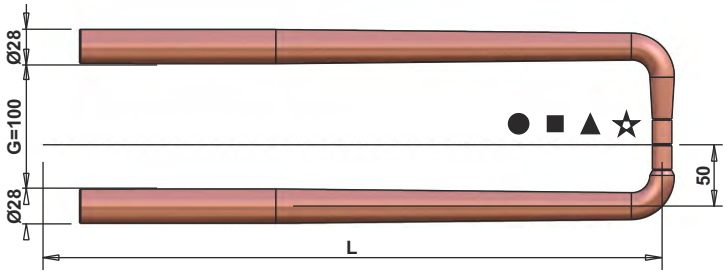
item 5240/W

Selection of Arms, Electrodes and Accessories

«X» gun for item 8678T



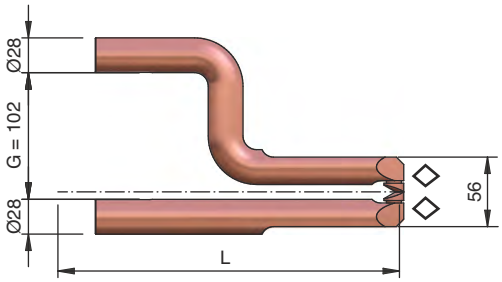
L = 120 mm item 5260
L = 155 mm item 5261
L = 255 mm item 5262
L = 355 mm item 5263
L = 505 mm item 5264



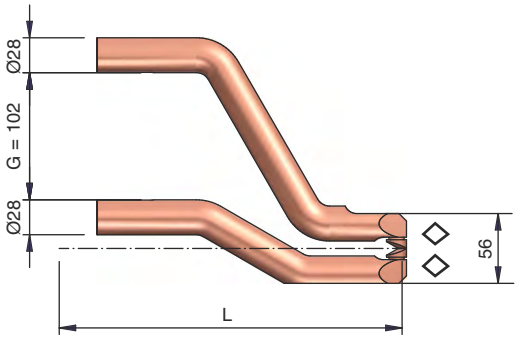
L = 250 mm item 5268
L = 350 mm item 5269
L = 505 mm item 5270

Ø 16

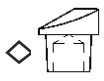
item 5233	item 5231	item 5232	item 5234



L = 275 mm item 5271



L = 270 mm item 5272



item 30033

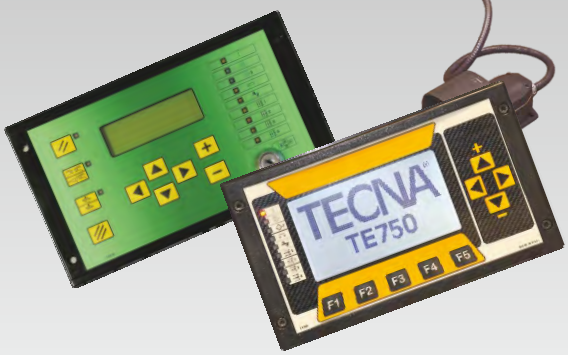
TECNA®

By designing and building resistance welders for 40 years TECNA, synonymous with Resistance Welding, is part of a market undergoing constant evolution. It was founded in 1969 when its trademark was registered by the Patent and Trademark Office. Passion for technology and design talent allowed the company to turn into an Snc one in 1985 and into an S.p.A. in 1988.

Today, the headquarters of Via Meucci, 27 in Castel San Pietro Terme (BO) are the head and registered office while the plant in Via Grieco, 25/27 stands for a second manufacturing plant.

This experience qualifies TECNA as a supplier of major car manufacturers and large multinational companies operating in industrial fields. The TECNA welders are approved and homologated by top car manufacturers for being used by authorized car body shops. In the past years, TECNA has become a very important company by specializing in a wide range of products ranging from welding machines for industrial applications equipped with single-phase, three-phase inverter, three-phase DC and capacitor discharge technologies up to machines for car body welding and repair provided with welding controls of the last generation equipped with low power consumption inverter technology.

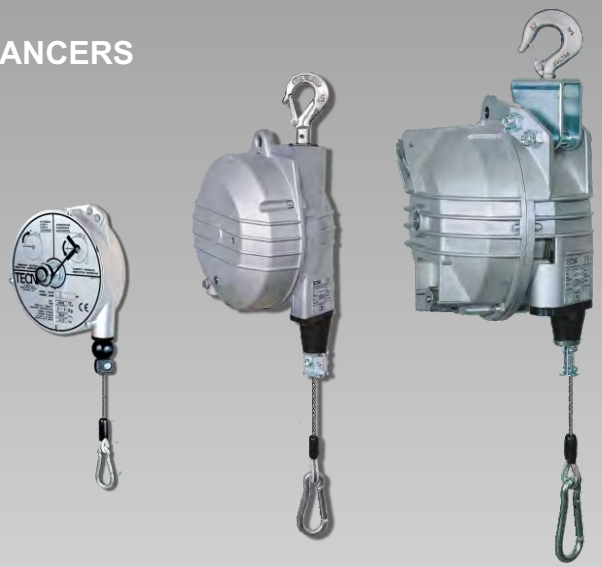
INDUSTRIAL LINE



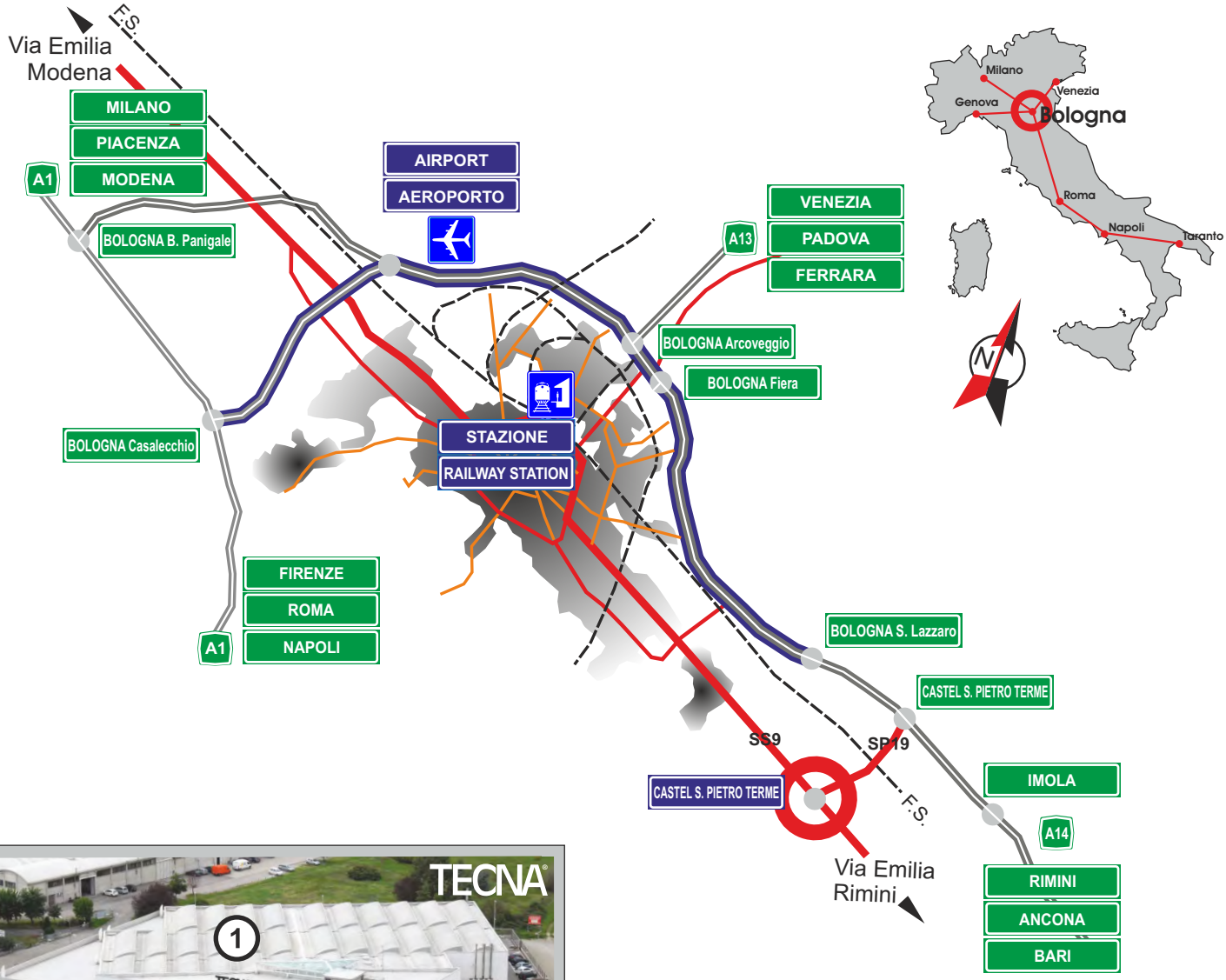
PROFESSIONAL LINE

It also boasts a line of products that can be considered "accessories" of the Resistance Welding machines like Digital Welding Controls, Measurement Instruments and Balancers.

BALANCERS



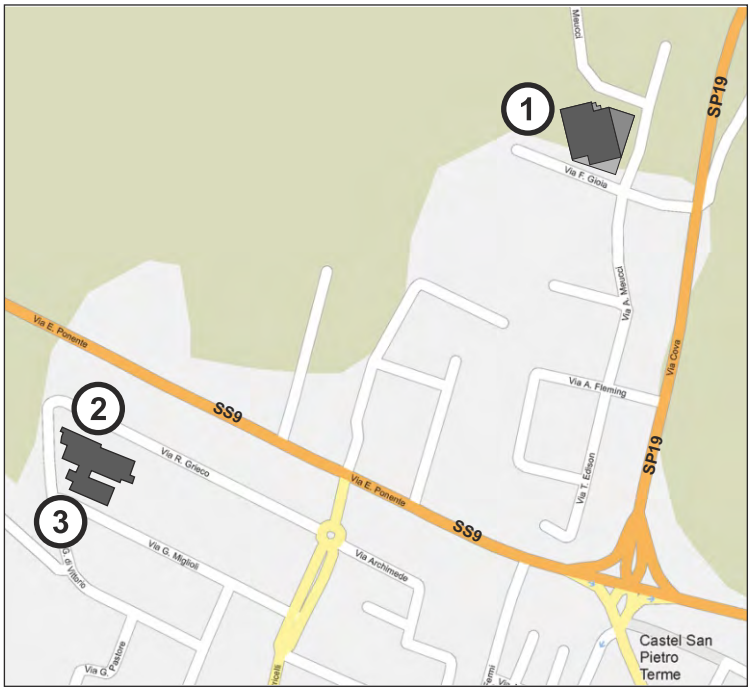
TECNA has always developed its products aiming at better quality and reduced environmental impact. Each step within the company is carefully followed: from design, to production, to sales flowing through different channels depending on the final destination of the product. In recent years, it has created an extensive network of agents and distributors around the world.



Registered office, offices, industrial production and shipments
Via Meucci, 27 | Castel San Pietro Terme | GPS N44° 24' 24" - E11° 35' 13"

Balancerrs line production factory
Via Miglioli, 36 | Castel San Pietro Terme | GPS N44° 24' 18" - E11° 34' 44"

Industrial and professional production factory
Via Grieco, 25/27 | Castel San Pietro Terme | GPS N44° 24' 18" - E11° 34' 44"



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