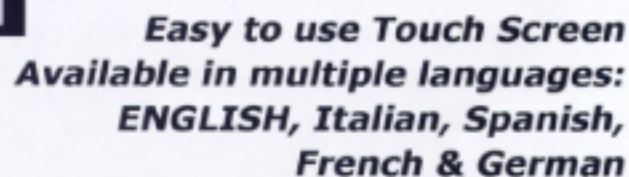


A portable ultrasonic welding machine mounted on a black metal cart with four casters. The machine has a red and grey body. A black lifting arm extends upwards from the machine, featuring a pulley system with a rope and a hook. A black strap is attached to the hook. The machine has various cables and a control panel on top.



3664 SMART CONTROL Welder by TECNA includes:



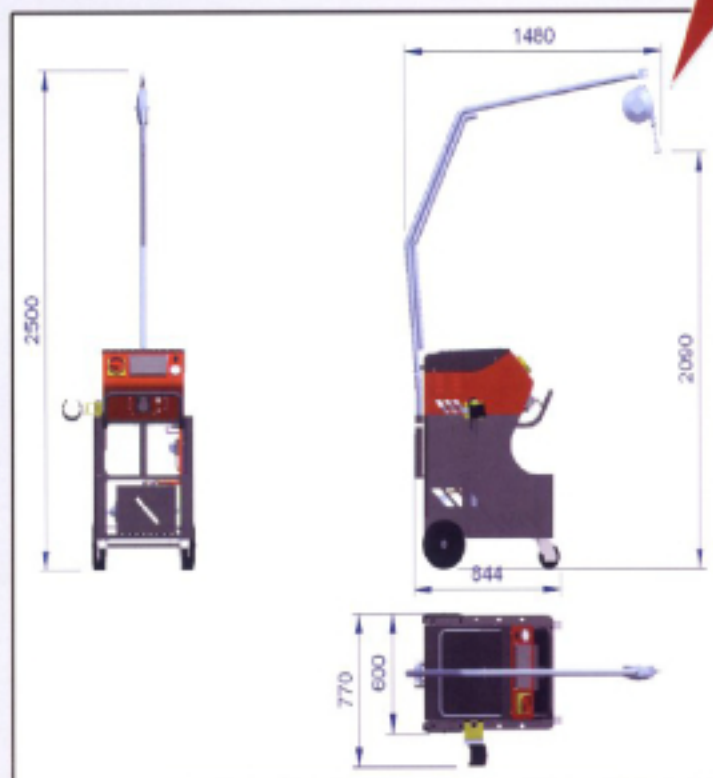
**C-Gun 8679T with 8685
W/S arms**



USB Port: For use with a memory stick (key) to upgrade programs and software as well as store welding parameters, user job number, etc for job liability control.

Power Supply	Inverter
Input PowerVAC	230V 3PH
Hz	50 / 60
Amp Draw	60 at 230V
No Load Voltage VDC	15
Nominal Power @ 100% KVA	17
Max. Welding Current KA	14000
Thermal Protection Class	F
Protection Level IP	21
Water Cooling	Power Supply, Gun, Transformer, Arms, Tips
Pneumatic Assisted	✓ Yes
Max. Compressed Air PSI	118
Multi Gun Capable	✓ Yes
Control Panel	Digital SMART Control
Suspension Arm w/ Balancer	✓ Yes
C-Gun Part #	#8679T
C-Gun Cable Length	6m/20 Ft.
Standard Arms Part #	8685/W/S/
C Gun Max. Squeeze Force lbs.	1000 lbs.
Welds Boron Steel	✓ Yes
Welds Dual Phase Steel	✓ Yes
Welds Galvanized Steel	✓ Yes
Weld Bonding	✓ Yes
Dimensions	24X27X49 on Cart
Gross Weight	310 lbs.
Net Weight	286 lbs.

The SMART welder is supplied standard with a balancer #9335 and a suspension arm for supporting the welding gun.



Standard with the SMART Welder is an ergonomically designed cart that conveniently holds, water cooler, arms, electrodes, power cables and other tools.

SMART Control Welder Model 3664 by TECNA

EASILY WELDS BORON & OTHER HIGH STRENGTH STEELS

All welds were produced with the same welder settings. SMART Control adjusted automatically to compensate for the number of layers.



5 LAYERS



4 LAYERS

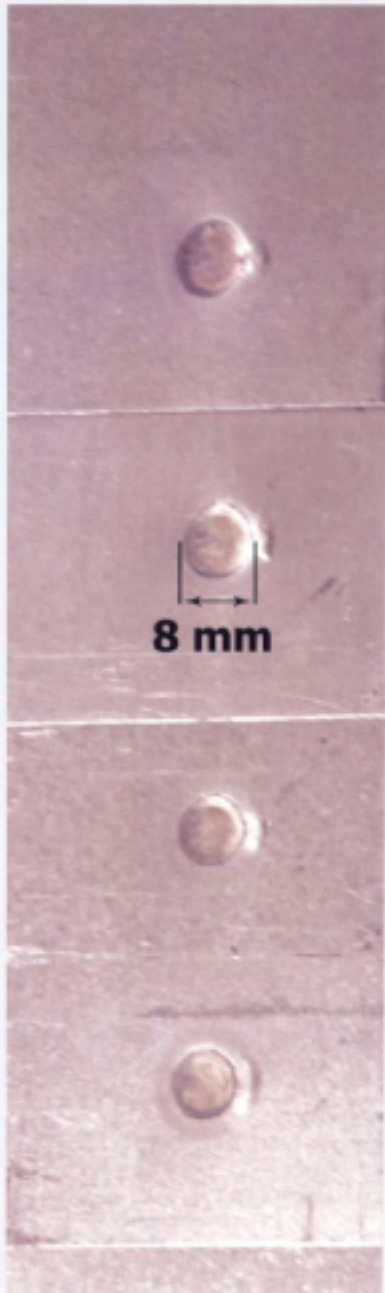


3 LAYERS



2 LAYERS

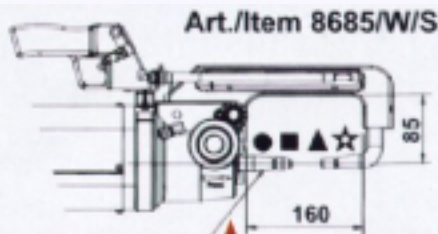
Each layer is 1 mm thick



8 mm



**APPROVED
FOR
WELD BONDING**

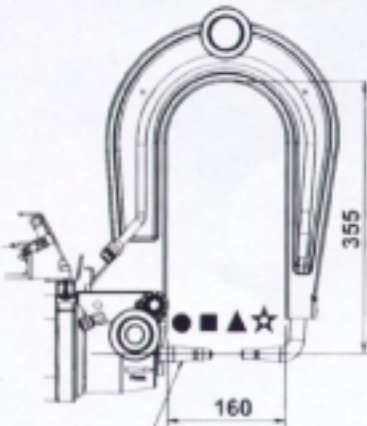


Art./Item 8685/W/S

Art./Item 5241 Ø16

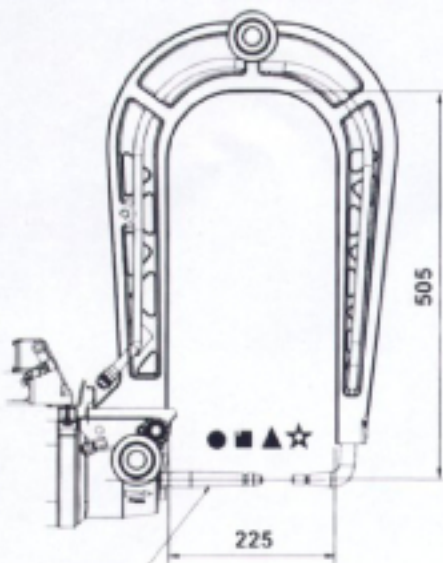
Arms 8685W/S included standard.

Art./Item 8686/W/S

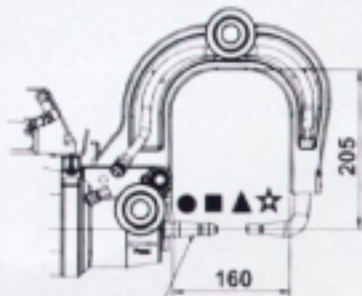


Art./Item 5241 Ø16

Art./Item 8688/W/S



Art./Item 5242 Ø16



Art./Item 8684/W/S

Art./Item 5241 Ø 16

Recommended Optional arm for long reach and other "deep access" openings.

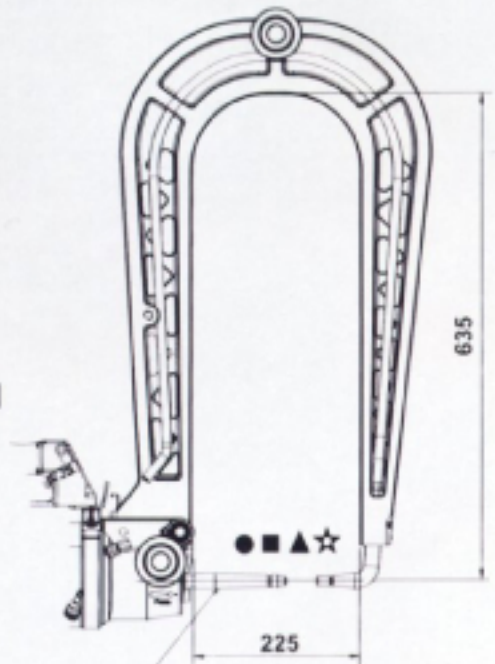
Ø 16

● Art./Item 5233

■ Art./Item 5231

▲ Art./Item 5232

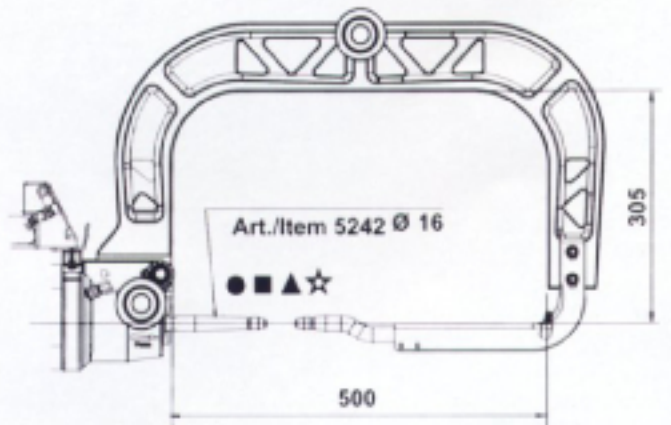
☆ Art./Item 5234



Art./Item 8687/W/S

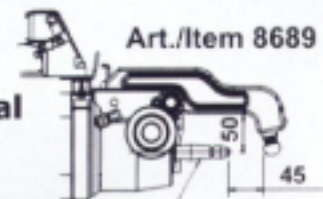
Art./Item 5242 Ø16

Art./Item 8690/W/S



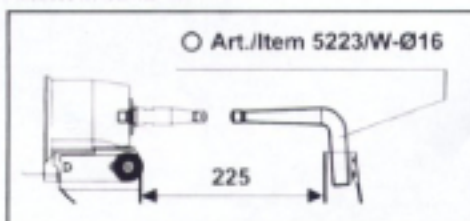
Art./Item 5242 Ø 16

Recommended Optional arm for use in the wheelhouse & other tight spaces.

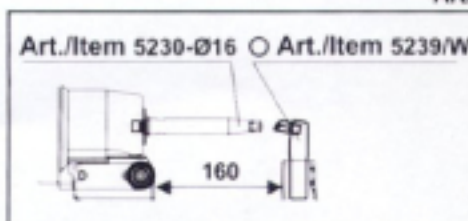


Art./Item 8689

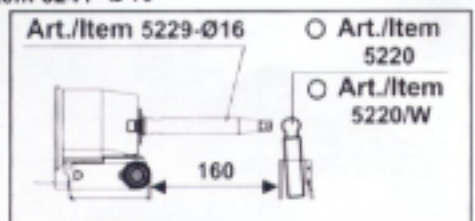
Art./Item 5241 Ø16



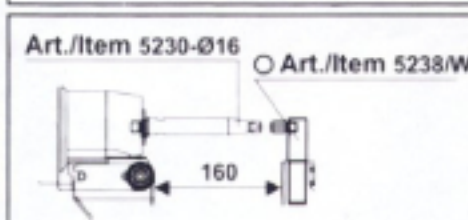
○ Art./Item 5223/W-Ø16



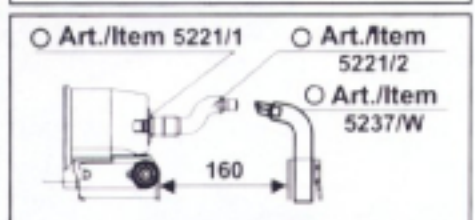
Art./Item 5230-Ø16 ○ Art./Item 5239/W



Art./Item 5229-Ø16 ○ Art./Item 5220
○ Art./Item 5220/W



Art./Item 5230-Ø16 ○ Art./Item 5238/W



○ Art./Item 5221/1 ○ Art./Item 5221/2
○ Art./Item 5237/W