

Cable Spot Welding Stations

ZX3450/415 • ZX3650EVOC • ZX3650EVOCX • ZX3655E2C

Mantis Pneumatic Water Cooled

Key Features

- Resistance spot welding of sheets
- Sheet straightening with spotter (nails or washers)
- Localised sheets heating (carbon electrode)
- Screws and rivets welding
- Inox sheet-metal spotting
- Synchronous digital welding control unit TE95 with double program, welding time adjustment in cycles and pulses, welding current adjustment and compensation function
- Allow 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
- The welding station with epoxy-coated transformers are supplied equipped with:
 - 3873 Extra-flexible welding cables L= 2000mm, 150mm² (water cooled cables on request)
 - 3489 - Adjustable height trolley with tray and arms holder
 - Pair of standard arms L=107mm



Order Code: ZX3450/415

COBRA EVO

Key Features

- DC current welding station featuring inverter technology
- USB port for upgrading and storage of welding data which can then be used on a PC
- Automatic proportional valve for managing the force at the electrodes
- New ergonomically designed trolley equipped with protected wheels providing greater stability
- Water cooled

ZX3650EVOC ZX3655E2C

Input voltage 3 phase	V	400	400
Nominal power at 50% duty cycle	kVA	25	25
Fuse (delayed action)	A	35	50
Compressed air	Bar	8	8
Maximum secondary current	kA	9	13
No load secondary voltage	V	14	17
Weld time	S	0.01 - 2	0.01 - 2
Protection insulation class		IP21	IP21
Weight	Kg	150	150

ZX3450/415

Number of programs		2
Mains voltage/frequency*		400V 50Hz
Phases nr.		3
Nominal power at 50%	kVA	10
Maximum welding power	kVA	50
Short circuit secondary current	kA	8
Secondary current at 100%	kA	0.8
No load secondary voltage	V	8
Delayed fuses	A	25
Mains cables section L=15m	mm ²	6 x 6
Thermal class		F
Protection degree		IP21
Net weight	Kg	105
Gross weight	Kg	120
Package dimensions with trolley	cm	59 x 68 x 92

* Different voltages & frequencies on request



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