

COMPACT 310
COMPACT 410

COMPACT SEMIAUTOMATIC WELDING EQUIPMENT WITH STEP ADJUSTMENT

A series of industrial semiautomatic welding equipment with built-in wire feeder, suitable for professional and industrial applications. COMPACT power sources, in their innovative and user friendly design, ensure excellent welding characteristics on any material, aluminium and stainless steel included, by granting a very stable arc in any welding position. Robust and easy-touse, COMPACT power sources are suitable to be used in industry, fabrication work, car body repair, agriculture and maintenance.

Features

- ◆ Excellent welding performance on any metal and thin lamination sheets
- ◆ QBS Feeding Motor Quick Brake System for constant and repeated arc striking
- ◆ Standard supplied ground cable
- ◆ Burn Back and motor ramp are integrated on "M" series and externally adjustable on "T" series only
- ◆ Metallic main structure with shockproof fibre compound front panel
- ◆ Control panel protected against accidental hits
- ◆ Sloping front panel easy to read and adjust, highly visible from any direction
- ◆ Quick connection for the ground cable



Optional Accessories

- ◆ Auto-Darkening Welding Helmet

TECHNICAL DATA		COMPACT 310	COMPACT 410
Three Phase Input Voltage	50/60 Hz V	400/230	400/230
Input Power @ I ₂ Max	kVA	13,9	18,5
Delayed Fuse (I ₂ @ 60%)	A	16/25	20/35
Power Factor / cos j		0,96	0,96
Efficiency Degree		0,70	0,77
Open Circuit Voltage	V	43,5 - 18	44 - 20
Adjustment positions	No.	10	20
Current Range	A	300 - 30	400 - 60
Duty Cycle at (°40C)	100%	90	100
	60%	110	120
	35%	150 (20%)	180 (20%)
	X%	-	-
Wires	Ømm	1,2 - 0,6	1,6 - 0,6
Standards		EN 1-60974 ■	IEC 10-60974
Protection Class	IP	23 S	23 S
Insulation Class		H	H
Weight (kg)		70	109
Dimensions (mm) W x D x H		860 x 540 x 790	1060 x 600 x 780