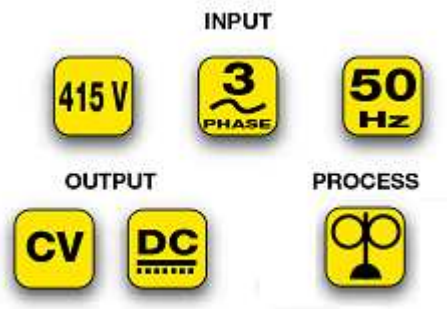


CPRA 800(S) / 1200(S)

Heavy Duty SAW Power Sources

SAW process produces the highest quality welds at speeds higher than MMA or MIG process. Standard single wire SAW can deposit up to 5 kg/hr and automatic multi-wire technique can reach up to 100 kg/hr.

CPRA 800(S) / 1200(S) are reliable power sources offered with AWM (LW) tractor for single wire SAW applications.



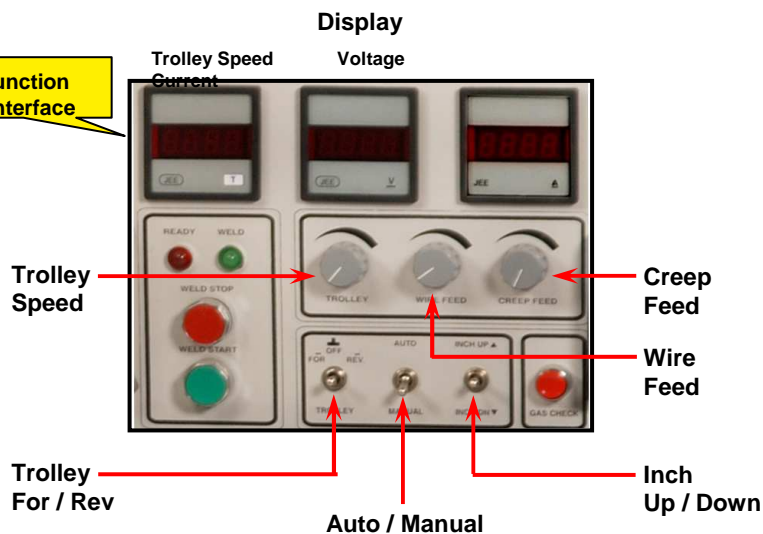
Salient Features

CPRA 800 (S) / 1200(S)

- Rugged construction.
- Rubberized wheels for ease of mobility.
- For applications up to 800A/1200A max
- Protection against thermal overloading



Full function user interface



AUTO WELD MAJOR (LW)

- Reliable wire feeding.
- 4 wheel tractor mounted with 2m track.
- Up to 1000A continuous applications.
- Mechanical pointer for tracking.
- Wire inch up / down.

POWER SOURCE	CPRA 800 (S)	CPRA 1200 (S)
Mains supply, Ph x V, Hz	3 x 415, 50	3 x 415, 50
Fuse rating at 415V, A (Max)	60	100
Input power kVA (Max)	47	77
Open circuit voltage, V DC	22-55	30-60
Welding current range	300 A /32 V -1000 A/44 V	300 A /32V -1200 A /44 V
Welding current at 60% duty cycle, A	-	1200
Welding current at 100% duty cycle, A	800	1000
Insulation class	F	F
Type of cooling	Forced Air	Forced Air
Dimensions, l x w x h, mm	830 x 670 x 1400	830 x 670 x 1400
Weight, Kg	440	440

WELDING HEAD	AUTO WELD MAJOR (LW)
Wire (single) diameter range, mm	2.4 – 5.0 (Standard), 6.3 (Optional)
Wire feed speed, cm/min	50 – 450
Welding current, A	1200 max (800A continuous)
Vertical adjustment, mm	140
Horizontal adjustment, mm	140
Swivel arrangement, Deg	360°
Torch tilt, Deg	± 45°
Speed range of tractor, cm/min	0 – 150
Hopper capacity, Kg	5
Wheel center of tractor, cm	350
Dimension, l x w x h, mm	1368 x 410 x 1145

ORDERING INFORMATION

CPRA 800(S)	1620652100
CPRA 1200 (S)	1621649303
Auto Weld Major (LW)	4620649225
Track for Auto Weld Major	4621649351

SAW TRACTOR LW is supplied with 2m track, 1 set of control cable, 1 pair of Cu 70 sq mm welding cable (each 15m in length) and 1 pair of 5m long Cu 70 sq mm welding cable with Earth Clamp.

ESAB helps you get the best butt or fillet welds



Quality accessories for the quality welder
ESAB offers a wide range of accessories. The complete range, along with product information, is available at our local web-sites, look at www.esab.com or contact your local ESAB dealer.



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