

653 cvcc

Power Sources for MIG/MAG, SAW, MMA Welding and Arc Gouging

- Multi-process thyristorised welding power sources suitable for heavy duty welding applications.
- MIG/MAG welding of all metals with 0.6 - 2.4 mm MS/Al/FC wire and suitable wire feeder.
- Control PCBs are housed suitably to protect from dust and dirt and permit longer operational life.
- Optional pulsing option available.
- Wide choice of functionalities with wire feeders MIG 4HD, Dura Drive 4-30 and Dura Drive 4-48.



Technical Data	653 cvcc
Mains supply, Ph x V, Hz	3 x 400±10%, 50
Open circuit voltage, VDC (Max)	59
Welding current range, A	50 - 750
Output at 60% duty cycle, A	750
Output at 100% duty cycle, A	600
Type of cooling	Forced Air
Dimensions, l x w x h, mm	819 x 483 x 622
Weight, Kg	240

Dura Drive 4-30 / 4-48

Wire Feeder for 653 cvcc

- Heavy-duty 4-roll drive with compact feed motor.
- Quick release drive assembly with “No Tools” system.
- Driven upper and lower feed rolls for maximum wire grip and positive force during wire feeding.
- Slow run in switch for smooth arc striking.
- Anti-stick wire burn-back control for precise adjustments.
- NAS (Bayonet) type connector MIG torch.
- Basic / Digital Dual Schedule Pre-post flow / Trigger-lock module options available.



Technical Data	Dura Drive 4-30	Dura Drive 4-48
Supply voltage, Ph x V, Hz	1 x 42, 50	1 x 42, 50
Drive system	4-roll drive	4-roll drive
Wire feed speed, m/min	1.3 - 19	1.3 - 19
Wire diameter, mm	0.6 - 2.0	0.6 - 2.0
Wire type	MS / Al / FC	MS / Al / FC
Dimensions, l x w x h, mm	54 x 23 x 24	54 x 23 x 24
Weight excluding wire spool, Kg	13.6	13.6