

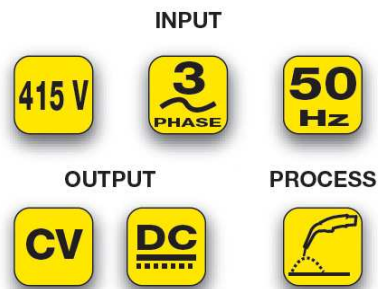
Auto K 400 / 600

Thyristorised Power Sources for MIG / MAG Welding

Auto K 400 / 600 is one of the proven equipments for semi-automatic and mechanized welding applications on account of its excellent arc stability and smooth welding. Servo wire feeder with remote pendant and PSF range of torches enhances the performance.

Salient Features

- Digital V/A Meters.
- Fully thyristorised hex phase control.
- Stick out control.
- Crater control.
- Fresh Tip Treatment (FTT) eliminates globule formation at the wire tip during weld stop.
- Quick Arc Start.
- Gas pre-flow setting.
- Choice of CO₂ or Argon Mix.
- Self Hold ON function.
- Servo feeder with quick changeover mechanism.
- 4 roll drive option.
- Suitable for solid and flux cored wires.
- Separable remote control.



Specially engineered torch and components for outstanding welding performance and longer operational life

MIG Torches

- PSF range of proven torches.
- Available in 3 or 4.5m lengths.
- Ergonomically designed.
- Light weight, durable and long life.

- Digital VA Meter
- Self Hold ON/OFF
- Crater Control
- CO₂, Argon Mix and many more . . .



- Built-in wire straightening .

POWER SOURCE	AUTO K 400	AUTO K 600
Mains supply, Ph x V, Hz	3 x 415, 50	3 x 415, 50
Open circuit voltage, V DC (Max)	53	64
Welding current range, A	60 – 400	60 – 600
Welding current at 60% duty cycle, A	400	600
Welding current at 100% duty cycle, A	310	470
Type of Welding Voltage/Current Regulator	YES	YES
Insulation class	H	H
Type of cooling	Forced Air	Forced Air
Dimensions, l x w x h, mm	685 x 360 x 755	675 x 455 x 850
Weight, Kg	121	160

WIRE FEEDER	SERVO-I	SERVO-II
Drive system	DC motor	DC motor
Speed control	Stepless	Stepless
Feed mechanism	2 Roll (optional 4 roll) quick changeover type	
Wire feed speed, m/min	1 – 16	1 – 16
Wire diameter, mm	0.8 – 1.2	0.8 – 1.6
Wire type	MS / AI / FC	MS / AI / FC
Weight, Kg	7	9

ORDERING INFORMATION	AUTO K 400 SERVO – I	AUTO K 600 SERVO – II
Power Source	4650685000	4650684000
Wire Feeder, 5m, 2-Roll	4650687010	4650687610
Wire Feeder, 5m, 4-Roll	4650687000	4650687600
MIG Torch, PSF 405 3m	4650692920	--
MIG Torch, PSF 405 4.5m	4650692921	--
MIG Torch, PSF 505 3m	--	4650692922
MIG Torch, PSF 505 4.5m	--	4650692923
Regulator Dura CO ₂	4650193002	4650193002
Regulator ICO 32B	4330193100	4330193100
CO ₂ Heater 110V	1651689045	1651689045
Regulator Dura Argon	4650193001	4650193001
Regulator IAR 52B	4330196320	4330196320

Servo – I has 0.8 / 1.2 mm and Servo – II has 1.2 / 1.6 mm rollers along with 5mtr interconnection as standard, other lengths of interconnection optional.



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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