

MIG 405 S / 405 C

Versatile MIG/MAG Machine for Fabrication Industry

SWITCH ON, PRESS & WELD



Wide current control range from 40 Amps to 400 Amps.

Wide voltage control range 17 to 43 volts.

24 voltage steps for fine adjustment.

Spot and stitch welding facility.

State-of-Art SMD type PCB for stepless wire speed control. Improves reliability.

Special dual Inductor for minimizing spatter.

machine support the facility of remote current control from torch

Remarkable saving in wire consumption because of low spatter.

Thermal protection from over loading.

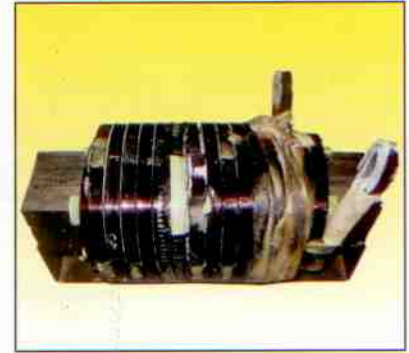
Castor and big wheels makes it easy to maneuver.

Built-in stand for gas cylinder.

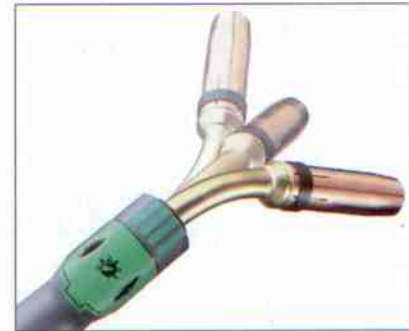
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TECHNICAL DATA :

Power Source	MIG 405 S	MIG 405 C
Fuse, 415 V, 50 Hz	16 A	16 A
Efficiency	0.77	0.77
Cos, Phi	0.99	0.99
Open Circuit Voltage, min.	17V	17V
Open Circuit Voltage, max.	43V	43V
Voltage Settings	24	24
Current @ 35% duty cycle	335	335
Current @ 60% duty cycle	300 A	300 A
Current range	40-400	40-400
Inductance Tappings	2	2
Protection Class	IP 21	IP 21
Wire Feed Unit	MIWF 7	Built-In
Wire Feed Motor Rating	60 W, 24 V DC	60 W, 24 V DC
Wire Reel	300 mm / 18 Kg. Max	300 mm / 18 Kg. Max
Wire dia.	0.6 - 1.2 mm	0.6 - 1.2 mm
Wire Speed	1-18 m / min.	1-15 m / min.
Weight	12 Kg.	—
Control		
Mode Switch	2T / 4T SPOT	2T / 4T SPOT
Burn back	0.05 - 0.5 seconds	0.05 - 0.5 seconds
Stitch welding pulse	0.15 - 2.5 seconds	0.15 - 2.5 seconds
Stitch Welding Pause	0.15 - 2.5 seconds	0.15 - 2.5 seconds
Spot Welding Timer	0.15 - 2.5 seconds	0.15 - 2.5 seconds
Heating Facility	110 V AC	110 V AC
Dimension, L x W x H	90 x 46 x 71 cm	90 x 46 x 71 cm
Total Weight, Kg.	114	104



405 inductor



Mig - A Twist torch

**Optional Extra:-
Gas Regulator
Gas Preheater**

S = Separate, C = Compact

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