



## STRIKER 400



Thyristor based welding power source, suitable for MIG/MAG Semiautomatic and Automatic welding applications



### SALIENT FEATURES

- Light weight, Compact design of Power source, Wire feeder and Torch
- Crater Voltage and Current control possible with ON/OFF switch
- LED Indications for Mains ON and Trip signal
- Globule Detachment Technique keeps the tip ready without globule formation for next welding cycle
- Protection against overheating and very high secondary short circuit current
- Flux core or solid wire selection switch and Gas check Toggle switch on front panel
- Special construction of transformer – resulting in faster response time and Excellent Arc dynamics
- Digital voltage and current meters on front panel
- Wheels for easy movement of machine on the shop floor

### Details Of Complete System:

The complete system consists of power source, wire feeder, interconnecting cables and Torch as option. Remote control is provided along with the outfit to enable the user to set voltage and current while welding.

Technical Specifications	Unit	TCVR405 (STRIKER) 400
<b>Input</b>		
Voltage	Volts, Ac	415 , +10%, -10%
Phase	No.	3
Frequency	Hz	50
Input Kva	KVA	18.7 @ 100% Duty Cycle, 23 @ 60% Duty Cycle
Rated Input Current (max.)	Amps, Ac	32
<b>Output</b>		
Open Circuit Voltage	Volts, Dc	55 V
Welding Current Range	Amps, Dc	50 - 400
Welding Current @ 100% Duty Cycle	Amps, Dc	310
Welding Current @ 60% Duty Cycle	Amps, Dc	400
Welding Voltage Range	Volts, Dc	16 - 39

Cont.

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General		
Ingress Protection	Class	IP23
Cooling	Type	Forced Air
Insulation	Class	H
Dimensions (l X W X H)	mm	780 X 450 X 915
Weight	Kg	157

Wire Feeder	Unit	Feedlite 20 ST	Feedlite 40 ST
Drive Unit	Type	2 Roll Print Motor	4 Roll Print Motor
Motor Voltage	Volts, Dc	18.3	18.3
Wire Speed	Meters Per Minute	1.5 - 18	1.5 - 18
Wire Spool Capacity	Kg	15	15
Suitable For Wire Diameter	mm	0.8, 1.0, 1.2 And 1.6	0.8, 1.0, 1.2 AND 1.6
Inch Switch		On Wire Feeder	On Wire Feeder
Dimensions (l X W X H)	mm	530 X 230 X 315	530 X 230 X 315
Weight	Kg	9	9

- **Warranty:** One year from the date of commissioning. ADOR WELDING LIMITED warrants that all new equipment sold from Plant/Area Offices / Authorized Distributors are free from defects in materials and workmanship and will perform in full accordance with applicable specifications.
- In view of continuous development, ADOR WELDING LIMITED reserves the right to modify/change the design and /or the specifications without any prior notice.
- Backed by dedicated customer care package.