



FULLY THYRISTORISED 6 PULSE CO₂ / MIG WELDER SKR - 400 / 600



SKR - 400 / 600

Easy Operation

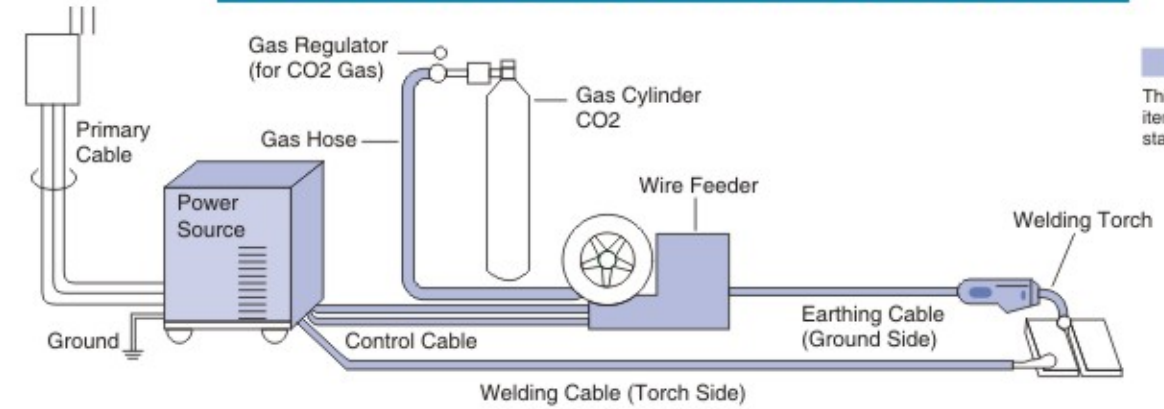
Easy To read and Precise Current / Voltage Meters.

Assured Quality with Fine Arc Start

Instantaneous Arc Start Close To 100% From Low To High. Instantaneous arc start even at low current virtually every time and it features Hot start and Wire Slow Down Start Control, combination delivers secured arc start.

Only One Control cable required between wire feeder and the machine.

CONNECTION DIAGRAM



This colour shows the items consisted in standard package

New User Friendly Design

- ◆ Compact and Lightweight.
- ◆ Easy to Connect and Operate the Machine.
- ◆ Simple and User Friendly Operation Panel .
- ◆ Crater Fill Function - Prevents Crater Cracking at the end of Weld.
- ◆ 36V Power Outlet Equipped for Shielding Gas Regulator heater.
- ◆ Operation Prevention due to Lost input Power Phase.
- ◆ FTT (Fresh Tip Treatment) and Burn back time Control are realized.
- ◆ Automatic line Voltage Fluctuation Compensation $\pm 10\%$.
- ◆ Easy Maintenance as a Clip on Type PCB.
- ◆ Welders Friendly as Sleek, Highly Flexible, Light Weight Torch.
- ◆ Maintenance free Servo Wire Feeder.

Safety Assured

- ◆ Covers On Input And Output Terminals.
- ◆ Over Temperature Protection.
- ◆ Wire feeder operates on 24VDC.
- ◆ Gas Check Function. The Flow Of Welding Gas Can Be Safely checked without depressing the torch switch.
- ◆ Warning Lamp when an error is detected, this lamp lights and shut down the machine for safety and easy trouble shooting.
- ◆ No Load Switching Ensures Better Contactor Life.
- ◆ Dust Proof Control Chamber.

TECHNICAL SPECIFICATIONS

SR.NO	SPECIFICATIONS	MODEL	
		SKR -400	SKR-600
01	Control Method	Thyristor	
02	Input Supply Voltage	3 Phase, 415 VAC, 50/60 Hz, + 10%	
03	Rated Primary Input (KVA)	21.8 (19.1KW)	40 (35.6KW)
04	Out put current range (Amps)	60 - 400	60-600
05	Crater Current range (Amps)	60- 400	60-600
06	Output Voltage range (VDC)	16-36	16-45
07	Crater Voltage (VDC)	16-36	16-45
08	Current : (Amps)		
	@ 40% Duty cycle	400	600
	@ 60% Duty Cycle	327	490
	@ 100% Duty Cycle	253	380
09	Cooling	Forced Air	
10	Insulation	Class 'F'	
11	Weight (approx.) Kgs	130	148
12	Dimensions (approx.) L x W x H	560 x 380 x 620 mm	700 x 440 x 740 mm
13	Wire Dia. (mm) : Solid Wire	0.8 / 1.0/1.2/1.6	1.0/1.2/1.6
	Flux Cored	1.2	1.2/1.6

*Standard supply covers roller / contact tips shown in the brackets. Others sizes are optional at extra cost.



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