

# SKR 300-400-600



- **Easy Operation**

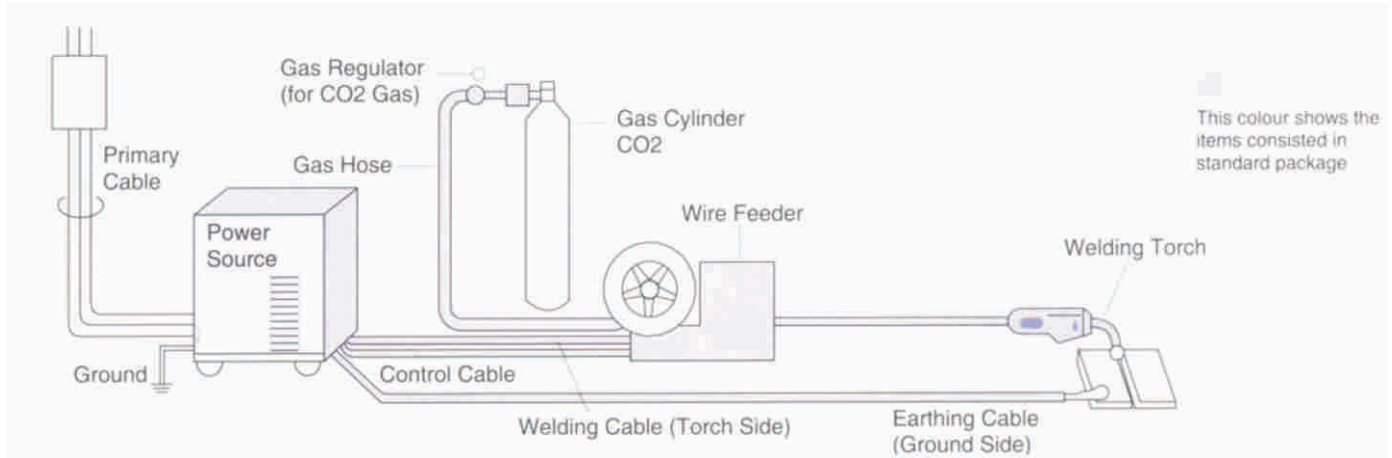
Easy to read and precise Current / Voltage Meters.

- **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 feature hot start and wire slow down start control combination delivers secured arc start.



## Connection Diagram :



## 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.
- 42V 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 24 VDC.
- Gas check function. The flow of welding gas can be safely checked without pressing 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 :

	SKR 300	SKR 400	SKR 600
Control Method	Thyristor		
Rated Primary Voltage	3Q 415 V		
Frequency (Hz)	50/60		
Rated Primary Input (K VA)	13(11.8kw)	21.8(19.1kw)	40 (35.6 kw)
Output Current (A)	30-300	60-400	60-600
Crater Current (A)	30-300	60-400	60-400
Output Voltage (V dc)	18-29	16-36	16-45
Crater Voltage ( V dc)	18-29	16-36	16-45
Rated Duty Cycle Current (Amps) @ 60% Duty Cycle @ 100 % Duty Cycle	300 240	400 310	600 490
Overall Dimensions [LxWxH] (mm)	700x390x690	700x390x690	800x500x900
Weight (kg)	108	142	225
Dia of Wire Solid Core (mm) Flux Core (mm)	0.8/1.0 -	0.8/1.0/1.2 1.2	1.0/1.2/1.6 1.2/ 1.6



An ISO 9001:2008 Company

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( In view of continuous development, we reserve the right to modify the designing and / or dimension without notice )

ISO 9001 : 2000