



# DC RECTIFIER

The WD series DC welder, uses silicon rectifier has many more advantages compared to the rotating DC welder. The WD series DC welder which is highly efficient is lighter in weight and produces less noise besides being functionally more stable. In addition, it is also more durable though it requires only little simplest maintenance.

The WD series welder with its simpler and better circuit has a soft welding performance, a stable arc, a silent welding zone, minimum spatter and well formed weld thus, is best for 'all-position-welding'. This machine is normally used in manufacturing machines, ships building sites and for making bridges, mining maintenance and agricultural machines.

The WD series welder can also be adapted for welding or cutting metal such as alloy steel, cast iron and low carbon steel. Its wide and various use plus its excellent function makes no other welders a better choice than the WD series DC welder.



Suitable for welding application in :-



### Specifications :-

MODEL	WD420	WD520
Stock Code	K202/202	K202/203
Primary Voltage	415V	415V
Consumption at 60%	34A	42A
Frequency	50/60Hz	50/60Hz
Secondary Voltage	60V~70V	70V~78V
Welding Current	65A~450A	80A~530A
Duty Cycle @ 100%	250A	320A
Duty Cycle @ 60%	325A	400A
Duty Cycle @ 35%	420A	520A
Protection	IP23	IP23
Insulation	CLASS H	CLASS H
Standards	JB/T 7835-95	JB/T 7835-95
Weight	135 kg	155 kg
Overall Dimension (mm)	L	1,100
	W	670
	H	690

### STANDARD ACCESSORIES :-

