

Standard model

KHII Series

Thyristor-controlled CO₂/MAG Welding Machine

CO₂/
MAG

DC
Manual

DC
Gouging

Duty cycle
100%

It is particularly suitable for long-time and high current welding!



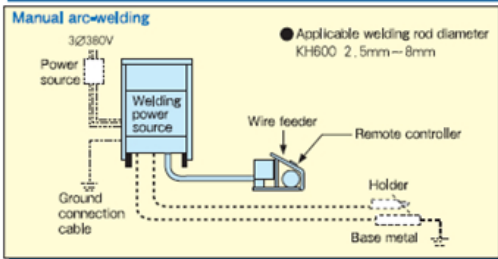
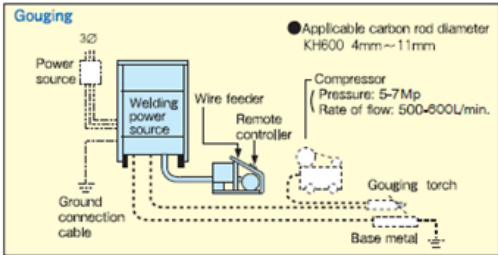
KHII 600

It is particularly suitable for thickplate welding of heavy machinery.

■ The rated duty cycle is 100%.The welding machine can be equipped with air-cooling,water-cooling wire feeder and welding torch.

Selectable four functions

■ Four kind of functions such as CO₂/MAG, manual welding and gouging can be selected by the selector switch of remote controller on wire feeder.
■ In case of CO₂/MAG welding,both solid wire and FCW can be used.



Windproof model is also available

■ With specially made weindproof torch,gas regulator and gas hose assy,KH2 can be used as windproof welding machine,adaptable to the condition of wind speed less than 10m/sec.

Torch	YT-50S3HBL
Regulator	W-200-36V-3
Gas hose	Φ8

Wide adjustable range of welding current

■ Equipped with low current (60-200A) output terminals and heavy current (200-630A) output terminals,with wide range of application.

Effective protection functions.

■ Various protection functions such as overheat protection,secondary overcurrent protection and under-voltage protection of the welding machine can effectively prevent the welding machine from accidents.

Rated specifications

Model		TD-600KH2
Control method	-	Thyristor
Input power source frequency	Hz	50 / 60
Rated input capacity	kVA/kW	45 / 40
Rated output current	A	600
Rated duty cycle	%	44
Rated output voltage	%	100
Rated output no-load voltage	V	80
Output current range	A	60~720
Output voltage range	V	17~44
Crater current range	A	60~720
Crater voltage range	V	17~44
Method of welding	-	Individual/Unitary
Outer current(air gouging)range	A	150~630
Outer voltage(air gouging)range	V	55
Outer current(manual welding)class	A	100~540
Outer voltage(manual welding)class	V	24~41.6
Outer casing protection class	-	IP21S
Insulation class	-	H
Cooling mode	-	Forced air cooling
Applicable welding wire type	-	Solid/FCW
Applicable welding wire diameter	mm	Solid 1.2/1.4/1.6
	mm	FCW 1.2/1.4/1.6
Overall dimensions(W×D×H)	mm	500x690x920
Mass	kg	232
Wire feeder		YW-60KCW2
Applicable welding wire diameter	mm	1.2 / 1.6
Length of cable	m	1.8
Welding torch		YT-601CCW
Rated current	A	600
Duty cycle	%	CO ₂ :100 MAG:100(550A)
Applicable welding wire diameter	mm	1.2 / 1.4 / 1.6
Length of welding gun cable	m	3
Gas regulator		YX-25CD1
Cooling water unit(optional)		YX-09KGC1

※Model # and specifications are subject to change without notice.

Simple Unitary / Individual adjustment

■ When Simple Unitary is selected and welding current is set by the current adjust knob on the remote controller,almost corresponding welding voltage is automatically set,Fine-tuning of voltage is also possible.

Other features

■ Mains compensation function electricity-saving function,Class-H insulation.