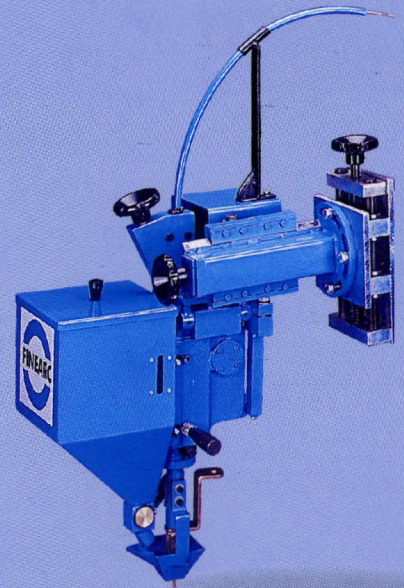


WELDING HEAD	HC-10 / KHC-10	HB-10/ KHB-10
Max. Welding Current @70% Duty Cycle @100% Duty Cycle	1200 Amps 1000 Amps	1200 Amps 1000 Amps
Wire Dia	2,2.5,(3.15),4&5mm	2,2.5,(3.15), 4 &5 mm
Wire Feed Speed Range	0.5 To 4M /Minute	0.5 To 4M /Minute
Carriage Speed Range	0.1 To 1.5M/Minute	-
Control Voltage	42 V From Power Source	
<b>WELDING HEAD ADJUSTMENT</b>		
A) Transverse To Travel Direction (X-Axis )	80mm	80mm
B) In The Direction Of Travel (Y-Axis)	80mm	80mm
D) Head Swing X-Axis Y-Axis	45° 30°	45° 30°
E) Angular Displacement Along Vertical Axis	270°	
<b>WIRE REEL</b>		
Standard Bore Of Spool	300mm	
Weight (Max.)	25kg	
Flux Hopper Capacity	5-7 Kg	

## BOOM MOUNTED WELDS HEAD



Machine supplied with roller & contact tip for wire dia. 3.15 mm.

## SPECIFICATIONS OF POWER SOURCE

MODEL	WRCP-600	WRCP-800	WRCP-1200
TYPE	CONSTANT POTENTIAL		
OCV (VOLTAGE)	17-56	13-50	28-52
CURRENT (AMPS) @ 70% DUTY CYCLE @ 100% DUTY CYCLE	600 470	800 650	1200 1000
RATING (KVA) @60% DUTY CYCLE @100% DUTY CYCLE	35 30	42 35	66 57
INSULATION	"H"		
COOLING	FORCED AIR		
INPUT SUPPLY	415 V, 3 PHASE/50HZ		
IN PUT CURRENT (MAX.) AMP	55	60	100
SWITCH FUSE RATING	TP-60	TP-80	TP-100
WEIGHT (KG)	220	290	550
DIMENSIONS(APPROX.) (Mm)	1100x800x790	1100x850x650	1210x760x850

Note: Thyristorised Power sources are also available in above capacity.

### STANDARD EQUIPMENT CONSISTS OF

- \* SUBMERGED ARC WELDING HEAD INCLUSIVE OF CONTROL BOX MOUNTED ON THE WELDING HEAD FLUX HOPPER AND WIRE REEL HOLDER 1 SET.
- \* FABRICATED TRACK 2MTS (FOR CARRIAGE MOUNTED TYPE ONLY) 1 NO.
- \* WELDING CABLE OF SUITABLE CAPACITY 10 MTS.
- \* EARTHING CABLE 10 MTS.
- \* CONTROL CABLE 10 MTS.

### OPTIONAL ACCESSORIES AT EXTRA COST

- \* FILLET WELDING ATTACHMENT
- \* SPOT LIGHT ATTACHMENT -FOR INSIDE WELDING OF CYLINDRICAL JOBS
- \* FLUX DRYING OVEN
- \* FLUX RECOVERY UNIT
- \* ADDITIONAL FABRICATED TRACK, IN TERMS OF 2 MTS.LENGTH
- \* MOTORIZED CROSS SLIDES.

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



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