





# Welding Masts

## Lightweight design – HC series

-  Vertical movement: **6.000 mm**
-  Rotating: **manually/motor driven**
-  Horizontal movement: **6.000 mm**
-  Max. load boom end: **300 kg**

### Features

- Welding mast for MIG/MAG and SAW single wire welding respectively.
- Welding mast for longitudinal and girth welding..
- Highstrength construction and extremely solid.
- Height adjustment of boom with consistent speed.
- Extension of the boom via infinitely variable speed control (inverter); speed is indicated digitally.
- Existing interface for connection with roller block and positioner for synchronization.

#### Scope of Delivery:

- 1 Control
- 1 Cable remote control

#### Optional:

- Rail



Modell	HC-1212	HC-2020	HC-3030	HC-4040	HC-5050	
Effective horizontal extension (mm)	1.200	2.000	3.000	4.000	5.000	
Effective vertical lifting (mm)	1.200	2.000	3.000	4.000	5.000	
Extension speed boom (mm/min.)	120 – 1200					
Lifting speed boom (mm/min.)	400	400	1000	1000	1000	
Angle of tilt	±180°					
Rotating speed (rpm)	manually	manually	0,05 – 0,5	0,05 – 0,5	0,05 – 0,5	
Speed electric carriage (mm/min.)	manually	manually	200 – 2000	200 – 2000	200 – 2000	
Support (mm)	100x100 electric	100x100 manually	150x150 electric			
Max. load boom end (kg)	50	100	300	200	100	
Max. boom length (mm)	–	2715	420	5210	6210	
Min. mast height (mm)	fix	–	448	670	710	
	wheeled	–	468	780	800	
Total height (mm)	fix	2.400	3120	4830	5830	6870
	wheeled	–	3140	4940	5940	6960