

Welding manipulators & Rotators | Manipulators

CB Column & Boom

CB - Universal Column & Boom manipulators

We are able to offer a wide range of **Universal Manipulators** for arc-welding and rotators for various sectors such as **oil & gas, wind towers, pressure vessels, boilers, exchangers** and **petrochemical products**. These manipulators are actually very flexible welding units and can be successfully used in all areas of metal carpentry offering great versatility. They can be offered with SAW technology, Single Wire, Twin arc, Tandem and now also Narrow Gap and Long-wire-out/Narrow-Gap



Sectors



	CBL	CBM	CBH	CBHH	CBR
BOOM ELEVATION SPEED	1000 mm/min				
BOOM TRAVEL SPEED	200 - 2000 mm/min				
BASE TRAVERSE SPEED	200 - 2000 mm/min				
COLUMN ROTATION	360°				
OVERALL HEIGHT (MOTORIZED BASE)	4700 mm	6080 mm	7300 mm	8600 mm	9600 mm
OVERALL HEIGHT (FIXED BASE)	4670 mm	6000 mm	7220 mm	8570 mm	9570 mm
HORIZONTAL BOOM STROKE	2000 mm	4000 mm	5000 mm	6000 mm	7000 mm
VERTICAL BOOM STROKE	3000 mm	4000 mm	5000 mm	6000 mm	7000 mm

Type of profile



Accessories & Torches

Wire marathon packs turning table
Laser pointer
2-axis electromechanical probe
Welding monitoring camera
Tavola rotante Girafusto
Flux dryer
Pneumatic flux tank feeder
Flux-heating system
Torch single-arc tandem 1/8" Ø3.2mm
Torch twin-arc standard 1/16" Ø1.6mm
Torch twin-arc tandem 5/64" Ø2mm
Torch single-arc Long-Wire-Out narrow-gap 5/32"
Torch (cooled) single-arc Long-Wire-Out 5/32"
Contact tip for Torch single-arc 1/8" Ø3.2mm
Contact tip for Torch single-arc 5/32" Ø4mm
Contact tip for Torch single-arc 5/64" Ø2mm

