

DUMETA®

High quality positioning equipment

Column & Boom

Compact and movable

D-CB

The D-CB welding manipulator is designed for MIG/MAG welding. This model is very stable and lightweight, so it is easy to move. The column and boom configuration delivers flexibility and space efficiency through manual rotation of the column (horizontally) and boom (vertically). The horizontal boom can seamlessly fold into a vertical position.

When used in conjunction with a welding rotator or welding positioner, precision and efficiency in your work processes are significantly enhanced. This leads to substantial time savings and an elevated workplace safety.

We also provide machines that are custom-made according to your specific requirements.

Features

- Lightweight so it is easy to move
- The linear guides guarantee high accuracy
- High stability
- Remote control (by cable)
- CE certificated
- Manual boom- and column rotation

Optional

- Movement on rail sliding system
- Torch holder with electrical cross-support
- Weld oscillator systems
- Weld seam tracking systems
- PLC control
- Wireless remote control
- Torch holder with manual cross-support (100 x 100 mm - vertical/horizontal)



D-CB-2020

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Technical data

Model	D-CB-2020	D-CB-3030
Power supply	3ph 380V-AC 50/60Hz	3ph 380V-AC 50/60Hz
Vertical stroke (mm)	2.000	3.000
Horizontal stroke (mm)	2.000	3.000
Vertical speed (mm)	500	500
Horizontal speed (mm/min)	100-1000 (stepless)	100-1000 (stepless)
Column rotation	±180°	±180°
Column rotate speed (rpm)	manually	manually
Dimensions (L x W x H mm)	3.000 x 620 x 3.000	4.000 x 1.000 x 4.000
Max. weight on the tip of the beam	20	20

All information is subject to printing-, type errors and modifications.

