TILTING TORQUE: 19,000 NM

BEARING LOAD: 3,000 KG

OUR PERFORMANCE
makes THE DIFFERENCE

DEMMELER® MANIPULATOR

Ergonomix M® 3000: Work pieces to 3,000 kg lifting, turning, tilting



EN

www.demmeler.com

Outstanding working environment with all the freedom you need

Ergonomix M® 3000

DEMMELER — PATENTED — ERGONOMIX M® № 10 2010 041 466.2

demmeler®

OUR PERFORMANCE
makes THE DIFFERENCE

New: Now with
3,000 kg bearing load



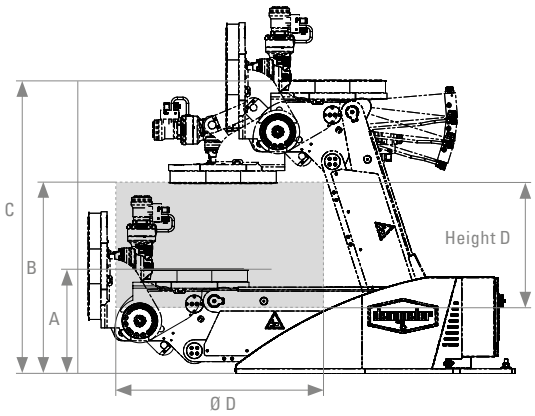
Special equipment:
Teach controller



- Maximum work area with minimized footprint
- Solid construction, low installation height
- Unique swivel range up to 180° as standard
- At the same time, you eliminate repeated, time-consuming turning and rotating of the work piece, for example using a crane. This greatly reduces non-productive times and leads to significant increases in productivity.
- Comfortable working
- Greater flexibility
- Improved workplace safety
- Higher melting deposition efficiency when welding as most seams can be performed in the optimal position (flat position)
- Simple, fast assembly in the optimum position using standard processes

Ergonomix M® 3000 basic model

Description	M 3000
Bearing load (w/o worktop) [kg]	3000
D=max. interference area at 180° (w/o worktop [mm]	1000
At Workpiece height [mm]	650
Max. speed [rpm]	1.4
Min. speed [rpm]	0.2
Torque [Nm]	2500
Tilt angle [°]	180
Tilting torque [Nm]	**19000**
A=min. height (w/o worktop) [mm]	490
B=max. height at 180° swivel angle [mm]	970
C=max. height at 90° swivel angle [mm]	1480
Pendant control station	✓
10-speed control	✓
Foot switch	✓
Motors/rotary axis	2
Item no.	**M03-03000-047**



Specifications without worktop. Other equipment details available on request.

Standard control options:



Controller in the control cabinet



Operation with pendant control panel



Operation with foot pedal

To allow you to enjoy maximum benefit from the many capabilities and advantages of your Ergonomix M®, we have a range of accessory equipment for you to use. Thanks to these solutions, you will save valuable time and be able to work more comfortably and with less effort. For more information about our DEMMELER Ergonomix M® manipulator range, please visit www.demmeler.com.

We would be pleased to advise you:

DEMMELER Maschinenbau GmbH & Co. KG · Alpenstr. 10 · 87751 Heimertingen / Germany
+49 8335 9859-0 · @sales@demmeler.com · www.demmeler.com

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