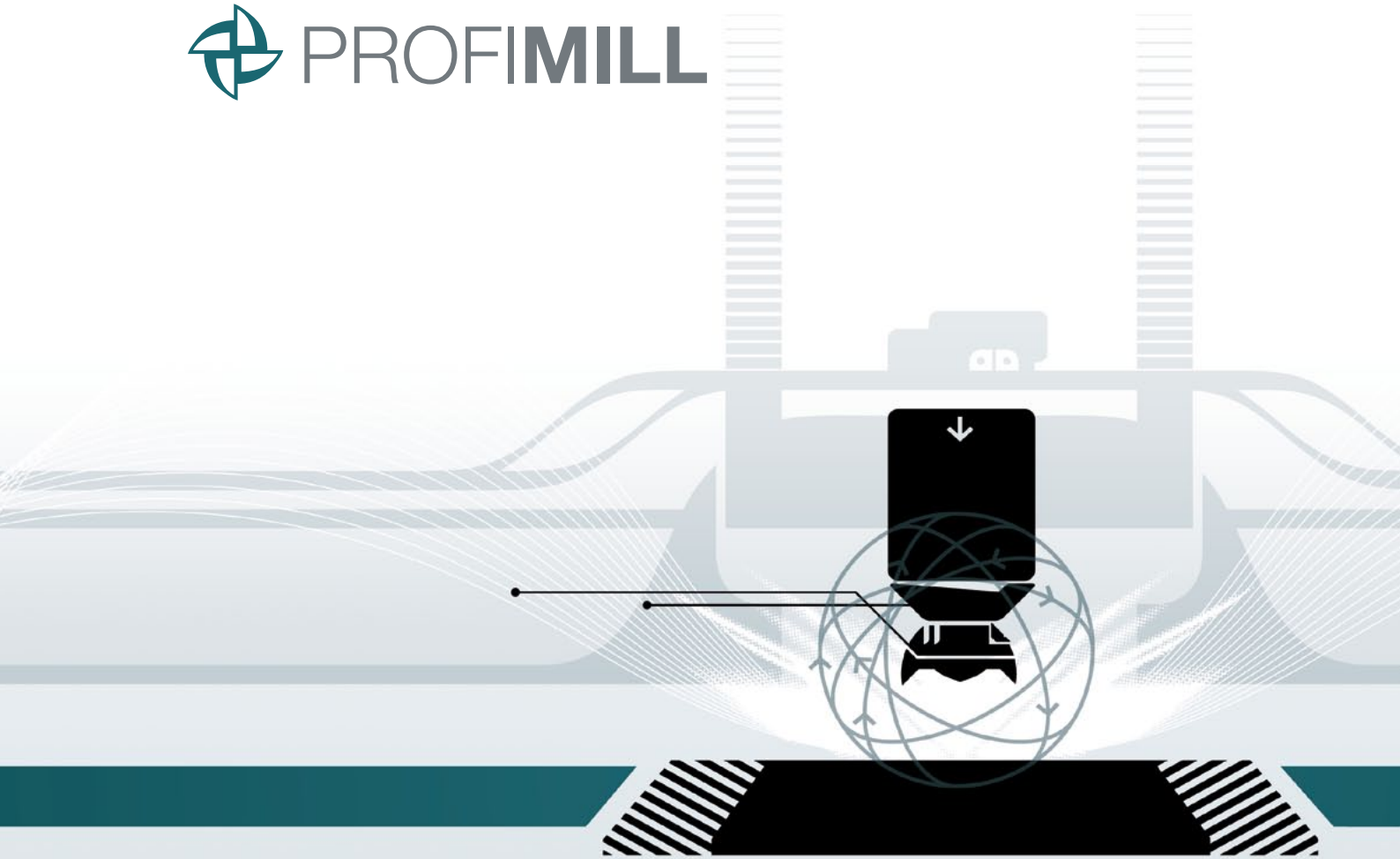


 PROFIMILL



Product information: size 1

ProfiMill – size 1

WaldrichSiegen portal-type milling machine in table design for cost-efficient 5 sided machining (3 + 2 axes) of medium-size workpieces. Due to their rigid design and their hydrostatic guideways, these machines allow to carry out both rough machining as well as finish machining on one machine.



Applications (industries)

- Contract manufacture
- Printing presses industry
- Gas and diesel engines (4-stroke)
- Power generation industry (gas turbines)
- Plastics machine industry
- Defense industry
- Machine tool industry
- Packaging machine industry
- Mould and die industry
- General mechanical engineering

Technical data

Fully hydrostatic portal-type milling machine in table design with fixed and adjustable crossrail.

Dimensions

Clearance width*	2 - 4 m
Clearance height*	1.5 - 3 m
Set-up length*	> 2 m

* in steps of 250 mm

Milling and boring unit MR III M

Power TCP	50 kW	65 kW
Torque	2,000 Nm	2,780 Nm
Speed	6,000 1/min	
RAM	□ 400 mm	
RAM travel*	1 - 2 m	

* in steps of 250 mm

C-axis with Masterhead interface

Positioning axis	± 200°
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Fixed B-C-milling head 45 kW (MR III U)

Positioning axis B	0 - 95°
Positioning axis C	± 180°

Highlights

- Hydrostatic guideways in all axes
- All major machine components made of high-quality cast iron
- CNC controlled W-axis (option)
- High-performance milling and boring unit
- Masterhead interface for milling heads
- Swivelling C-axis integrated in RAM
- Integration of rotary tables (> 3m)
- Changing systems for tools and milling heads
- Comprehensive range of accessories available
- Maintenance-friendly and easy-to-operate overall concept
- Energy-efficient machine design