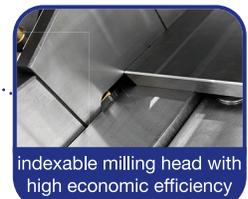




MMB 400 B

NEW! STATIONARY EDGE MILLING MACHINE WITH INFEEED SYSTEM AND IMPROVED LINEAR GUIDANCE



Area of application

Stationary edge milling machine for processing bevels on parts that can be handled manually, such as plates, pipes or segments. Due to its high removal rate, the machine is particularly suitable for or in production and series production for the processing of bevels with very high quality or the processing of optical bevels.

Industry

Mechanical engineering, steel construction, bridge construction, crane construction, apparatus construction, container construction, shipbuilding, locomotive and wagon construction, contract manufacturing, processing services.

Technical specifications MMB 400 B

bevel width	up to 20 mm
bevel angle	25 ° -55 ° or 30 ° -60 ° *
max.workpiece height (H)	100 mm
min.workpiece size (D x W)	50 x 100 mm **
milling spindle speed	2.000-6.000 rpm
motor power milling spindle	5,5 / 7,5 KW
motor power feed	0,55 kW
feed speed	0-3,6 m/min
feed type	1 rubberized feed wheel
table system	ball casters
table size	750 x 410 mm
minimum quantity lubrication system	as standard
operation	control panel with button and potentiometer
dimensions (W x D x H)	900 x 1.350 x 1.700 mm
weight	approx. 520 Kg
voltage	3x380-480 VAC / 32 A
frequency	50/60 Hz

* other angle ranges on request

** smaller sizes on request

the bevel sizes depend on the material and the bevel angle



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CONSUMABLES AND ACCESSORIES

Milling head

As standard, the machine is delivered equipped with a milling head with 8 indexable inserts.



Indexable inserts for bevels

Indexable inserts are offered as standard with different coatings for machining a wide variety of materials:

- for plastics and non-ferrous metals (e.g. aluminum, copper, brass)
- for steel and soft stainless steels (V2A)
- for hard steels, fine-grain steels or higher alloyed stainless steels
- further indexable insert types and designs for special applications on request

Stops for the processing of

Pipe ends

from 40 to 180 mm in diameter



Round blanks

from 150 to 500 mm diameter (larger diameters on request)



Enlarged table support and roller conveyors

In addition to the standard table top, the following sizes are available:

- 1.250 x 650 mm
- 1.600 x 650 mm

Roller conveyors for material supply and removal are included

- Side stop
- Angle adjustment
- offered in various lengths. (Fig.)



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