

Milling machines type EMCOMAT

Best
Quality



EMCOMAT type FB-3



Vertical milling head



EMCOMAT type FB-600 MC

EMCOMAT type FB are conventional universal milling machines mainly used where highly precise work needs to be carried out in a small space. The machines are developed and manufactured in Europe with European components, with great emphasis on environment and costs. User-friendly machines with high flexibility and low maintenance.

For the production of small series or larger work pieces the cycle-controlled milling machines represent an efficient alternative.

Standard:

- Vertical milling head with swiveling unit
- Safety hand wheels in X and Y axis
- Covered spindle and carriage clamping
- Machine base
- Swivel digital display

Optional:

- Various clamping devices
- Overarm for horizontal milling
- Machine lamp
- Measuring tools & Various measuring devices
- Swivel-mounted dividing head
- Safety cover
- SK40 tool storage system

MC-Version:

- Reversible main spindle
- Shafts and gears hardened and ground
- Linear guides
- Main motor with spindle brake
- Milling spindle supported radially and axially in four bearings
- Sinumerik 828D or Heidenhain TNC 620



Type		FB-3	FB-450 MC	FB-600 MC
Art. no.		18950	18951	18952
Travel X / Y / Z	mm	300 / 200 / 350	450 / 350 / 400	600 / 400 / 400
Clamping area	mm	600 x 200	800 x 400	800 x 400
Gear steps/control		8 / mechanical	1	1
Speed range	RPM	80 - 2200	10 - 5000	10 - 5000
Motor	kW	1,4	10	13
Position display		Heidenhain	EMCO	EMCO
Control			Heidenhain, Easy Cycle	Heidenhain, Easy Cycle