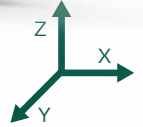


FMC SERIE QUATTRO



✓ = standard ○ = optional

TECHNICAL FEATURES

WORKING AREAS

- X axis top face only
- X axis top face + ends
- Y and Z axes for machining on 2 faces of profile
- Y and Z axes for machining on 3 faces of profile
- A axis

FMC 470

7158 mm
7000 mm

FMC 440

4163 mm
4000 mm

300x270 mm
250x270 mm
-15°; +195°

DYNAMIC PERFORMANCE

- Axis X speed

100 m/min

PROFILE POSITIONING AND LOCKING

- Vices with automatic positioning along the X-axis (longitudinal) through the travelling column
- Max number of vices
- Transformation of standard vices to vices with independent positioning
- Fixed and automatically reclining stop
- Automatic vice pressure adjustment
- Pair of independent driven mobile stops
- Multi-piece machining
- Pendular machining
- Multi-piece pendular machining
- Device to measure profile length
- X-PAL **FOM PATENT**

10 4 8

○
LH ✓ - RH ○

○
○
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○

ELECTROSPINDLE

- Electrospindle 7 kW 20000 rpm
- Electrospindle 11 kW 20000 rpm
- Rigid tapping (max M16 depth on aluminium and max M12 depth on steel)
- Cooling
- Tool collet

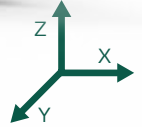
✓
○
○
Liquid
HSK - F63

LUBRICATION OF MECHANICAL COMPONENTS

- Automatic lubrication of straight guide blocks and recirculating ball screw lead screws

✓

FMC SERIE QUATTRO



✓ = standard ○ = optional

TECHNICAL FEATURES

TOOL MAGAZINE

- 9-Position tool magazine mounted on the head
- 8-Position tool magazine fixed to the base
- Device to measure tool length

FMC 470

FMC 440

✓
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○

TOOL LUBRICATION

- Minimum quantity lubrication
- Lubrocooling with minimum use of water-oil + dedicated tank
- Additional Flowdrill lubrication system
- X-FLOW (automatic orientation of lubrication nozzles)

FOM PATENT

✓
○
○
1 ✓ 1 ○

CONTROL AND SOFTWARE

- 24" screen
- Luminous FOM Logo indicating machine status
- Lola ready
- Wireless bar-code reader
- FST Cam 4

✓
✓
✓
○
✓