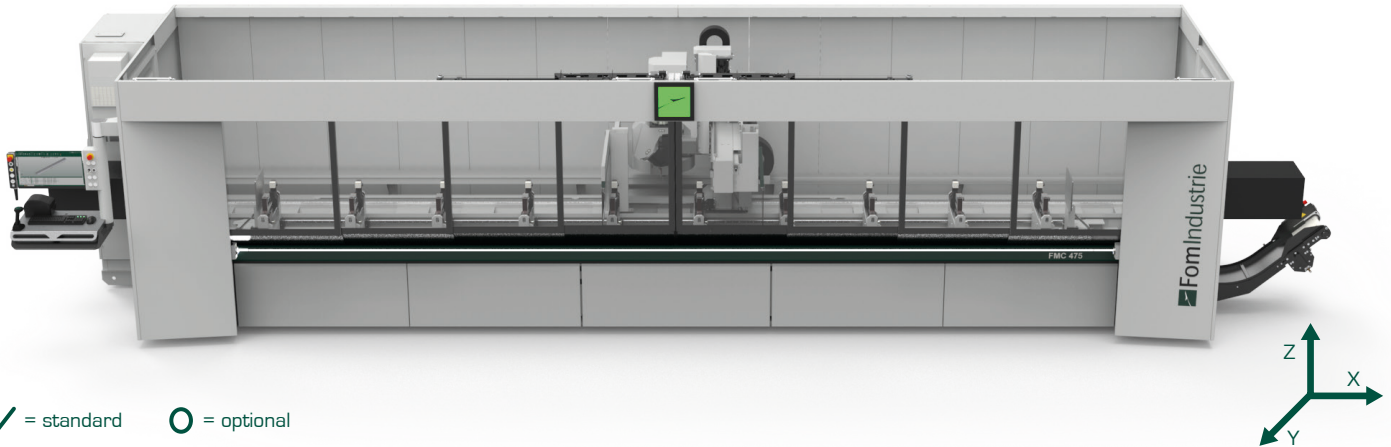


FMC 475



✓ = standard ○ = optional

TECHNICAL FEATURES

WORKING AREA

- X-axis: top face only
- X-axis: top face + ends
- Y and Z axes: machining on 2 faces of profile with lowered vice pads
- Y and Z axes: machining on 3 faces of profile
- C / D axis

7260 mm
7100 mm
300x270 mm
300x270 mm
370° / 190°

DYNAMIC PERFORMANCE

- X-axis speed

100 m/min

PROFILE POSITIONING AND LOCKING

- Vices with independent positioning along the X-axis (longitudinal)
- Max number of vices
- Pair of vices with independent positioning
- Automatically reclining fixed stop
- Automatic clamping pressure adjustment
- Multipiece machining
- Pendular machining
- Multipiece pendular machining
- Oversized machining
- Cut and separate machining
- Profile length measurement device and workpiece position reading
- LED bar with timer function and visual assistance for piece positioning

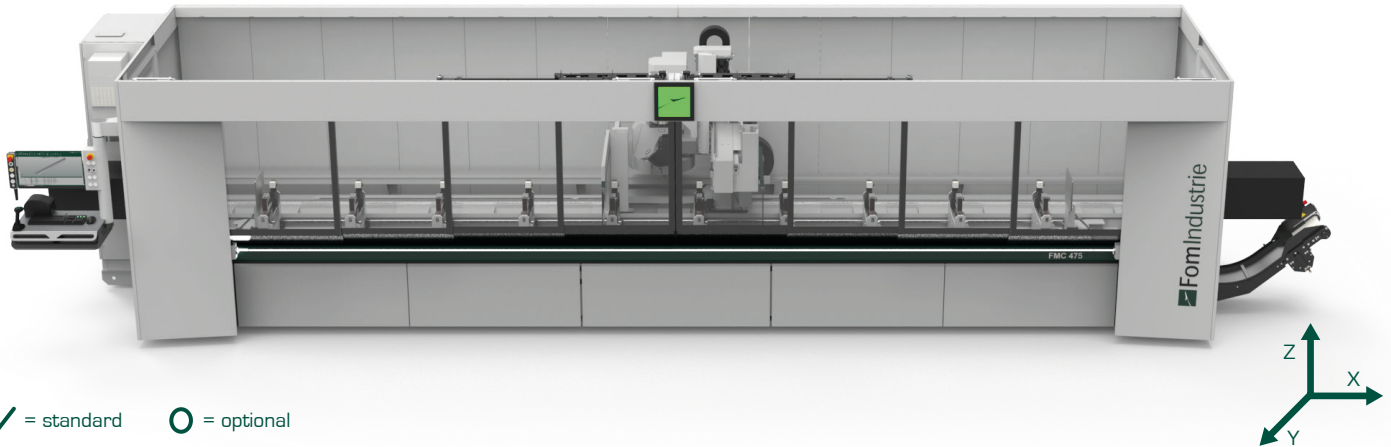
8
10
○
2 ✓
✓
✓
✓
✓
✓
○
✓
✓

ELECTROSPINDLE

- Electrospindle 7 kW 20000 rpm
- Electrospindle 11 kW 20000 rpm
- Rigid tapping (max M16 depth on aluminium and max M10 depth on steel)
- Cooling
- Tool collet

✓
○
○
Liquid
HSK - F63

FMC 475



✓ = standard ○ = optional

TECHNICAL FEATURES

LUBRICATION OF MECHANICAL COMPONENTS

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

✓

TOOL MAGAZINE

- 12+1-Position tool magazine mounted on the head
- Maximum blade diameter in dedicated magazine
- Device to measure tool length
- Maximum tool length in the magazine

✓

300 mm

✓

200 mm

TOOL LUBRICATION

- Minimum quantity lubrication
- Lubrocooling with use of water-oil + dedicated tank
- Additional Flowdrill lubrication system
- 5 nozzles integrated into the head

✓

○

○

✓

CONTROL AND SOFTWARE

- 24" screen
- Luminous FOM logo indicating the machine status
- LOLA ready
- Wireless bar-code reader
- FST Cam 4

✓

✓

✓

○

✓