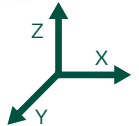
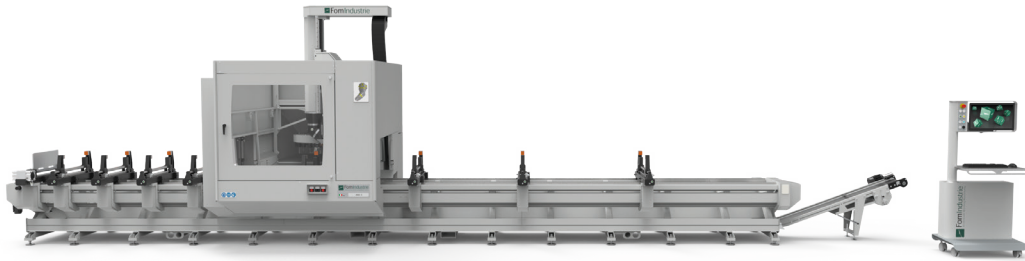


AXEL 5



✓ = standard

○ = optional

TECHNICAL FEATURES

WORKING AREA

- 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
- C axis
- D axis

075	100	150	180
7925 mm - 10085 mm	17045 mm - 19205 mm		
6755 mm - 8915 mm	15875 mm - 18035 mm		
	583 mm x 360 mm		
	454 mm x 360 mm		
	-10° ; +370°		
	-10° ; +190°		

DYNAMIC PERFORMANCE

- X axis speed

85 m/min

PROFILE POSITIONING AND LOCKING

- Vices with controlled and independent positioning
- Max number of vices
- Transfer and automatically reclining stop
- Centre stop
- Adjusting vice pressure with pressure gauge
- Multi-piece machining
- Pendular machining
- Multi-piece pendular machining

			✓			
14	-	14	-	16	-	16
1	-	1	-	2	-	2
			○			
			✓			
	○				✓	
			○			
			○			

LUBRICATION OF MECHANICAL COMPONENTS

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

✓

ELECTROSPINDLE

- Electerspindle 22 kW 24000 rpm
- Rigid tapping
- Cooling
- Tool collet
- Rated torque

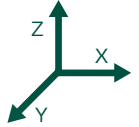
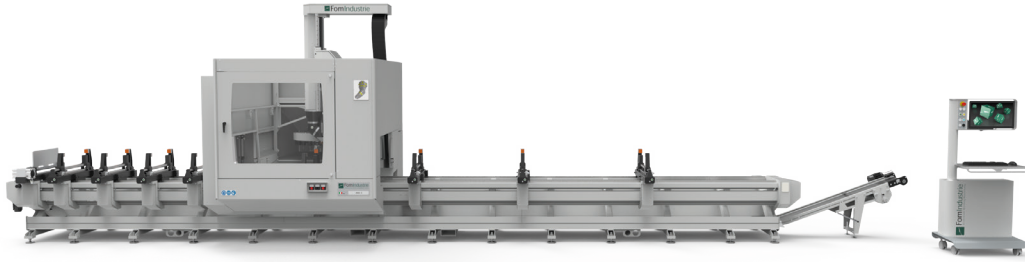
✓
✓
Liquid with refrigerator unit
HSK E63
20 Nm

TOOL MAGAZINE

- 20 location tool magazine on head
- Max blade diameter housed

✓
500 mm

AXEL 5



✓ = standard

○ = optional

TECHNICAL FEATURES

TOOL LUBRICATION

- Minimum quantity lubrication
- Lubrocooling
- Additional Flowdrill lubrication system

✓
✓
○

CONTROL AND SOFTWARE

- 23" screen
- Wireless bar-code reader
- FST Cam 4

✓
○
✓