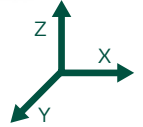
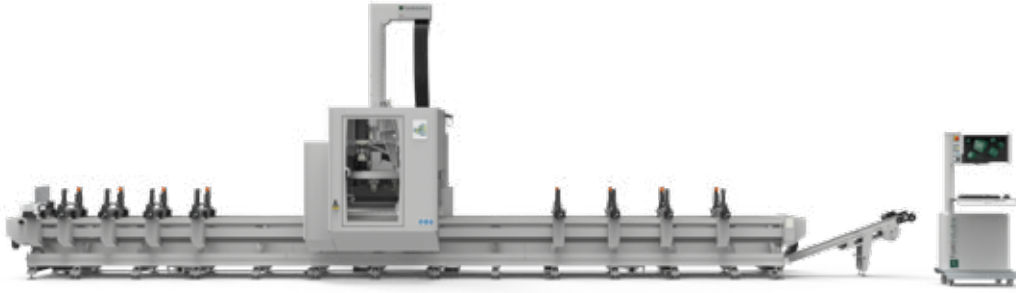


# AXEL 4



✓ = standard    ○ = optional

## TECHNICAL FEATURES

### WORKING AREAS

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

	075	100
	7675 mm	9835 mm
	7535 mm	9695 mm
	580 mm x 360 mm	
	520 mm x 360 mm	
	-15° ; +195°	

### DYNAMIC PERFORMANCE

- X axis speed

90 m/min

### PROFILE POSITIONING AND LOCKING

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

	075	100
	8	10
	✓	
	1	1
	✓	○
	○	○
	○	○
	○	○

### LUBRICATION OF MECHANICAL COMPONENTS

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

✓

### ELECTROSPINDLE

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

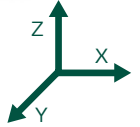
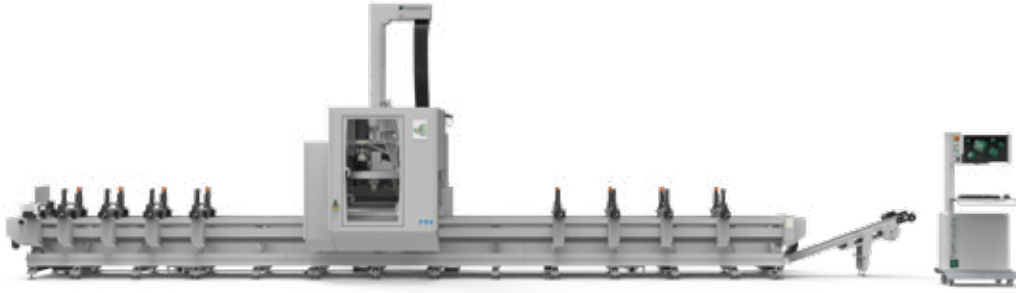
✓  
 ✓  
 Liquid with refrigerator unit  
 HSK E63  
 20 Nm

### TOOL MAGAZINE

- 15 location tool magazine on head

✓

# AXEL 4



✓ = standard    ○ = optional

## TECHNICAL FEATURES

### TOOL LUBRICATION

- Minimum quantity lubrication
- Lubrocooling
- Additional Flowdrill lubrication system

✓  
○  
○

### CONTROL AND SOFTWARE

- 24" screen
- Wireless bar-code reader
- FST Cam 4
- LOLA ready

✓  
○  
✓  
✓