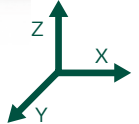


AXEL 4



✓ = 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

7675 mm
7535 mm

580 mm x 360 mm

520 mm x 360 mm

-15° ; +195°

100

9835 mm
9695 mm

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

8

✓

10

1 ✓ 1 ○

○

✓

○

○

○

○

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

- 15 location tool magazine on head

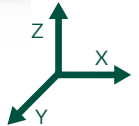
✓

AXEL 4



✓ = standard

○ = optional



TECHNICAL FEATURES

TOOL LUBRICATION

- Minimum quantity lubrication
- Lubrocooling
- Additional Flowdrill lubrication system



CONTROL AND SOFTWARE

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

