



HORIZONTAL LATHES

HLC

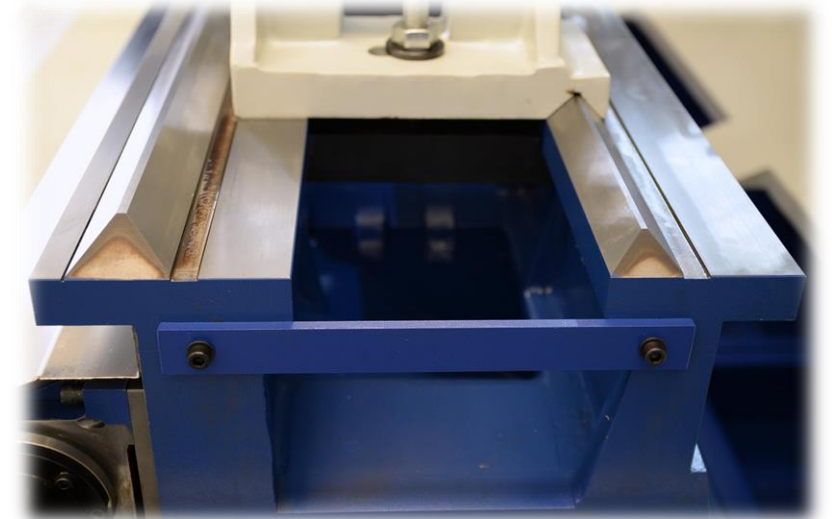
10.11.2019

STANDARD FEATURES

- SIEMENS/FANUC Control
- Bed width 558 mm up to 1150 mm
- Swing over bed up to 2500 mm
- Wide range of accessories
- High efficiency due to rigidity and machine features



STANDARD TECHNICAL DATA



- Swing diameter 860 mm to 2000 mm
- Turning length 2 to 12 meter

TURN

TYPE VERSIONS ACCORDING TO BED WIDTH



Bed width designed according to work type needs



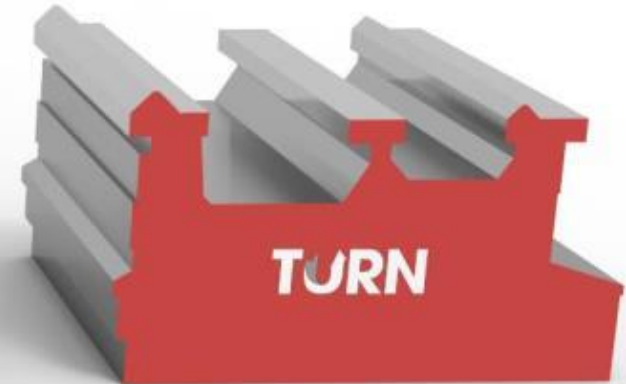
558 mm



692 mm



888 mm



1150 mm

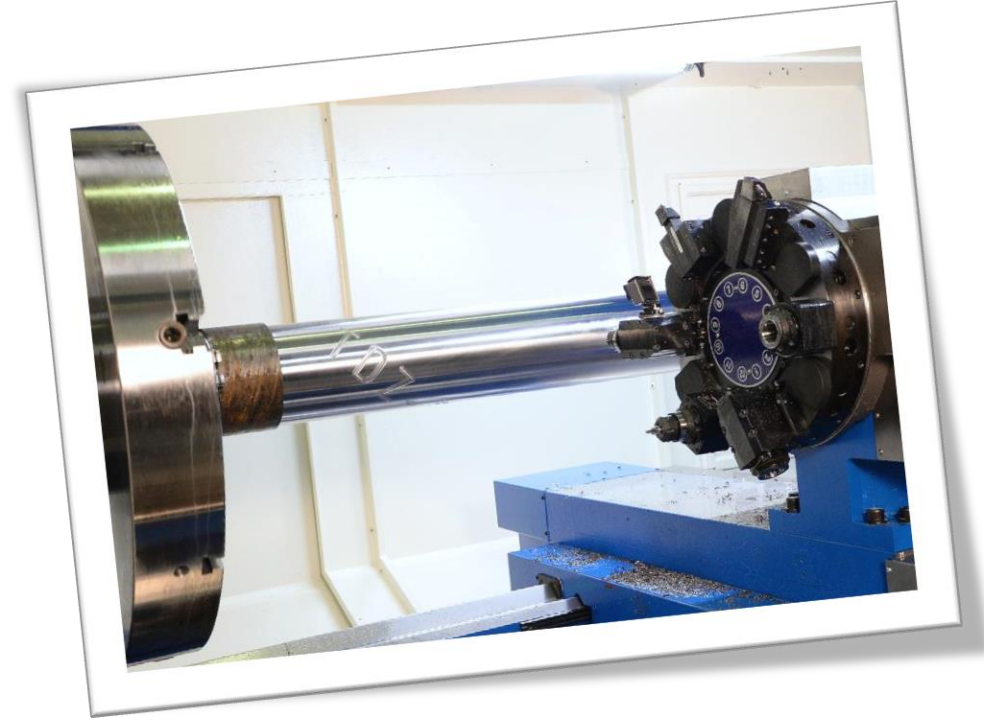
STANDARD FEATURES

- Siemens 828D control
- Cast steel bed, hardened sliding guideways
- Three-step gearbox with pneumatic shifting
- Cast iron tailstock, fixed quill
- Machine covers
- Tool head H4, chip tray, center MK6
- Indirect position feedback on axes X a Z



OPTIONAL FEATURES

- FANUC 0iTD control
- Axes C a Y extension
- Scales on axes X a Z
- Revolver turrets
- Chip conveyor, oil skimmer
- Oil cooling unit, A/C for main electric panel
- Enclosed covers, high-pressure tool cooling
- Tool and part probes

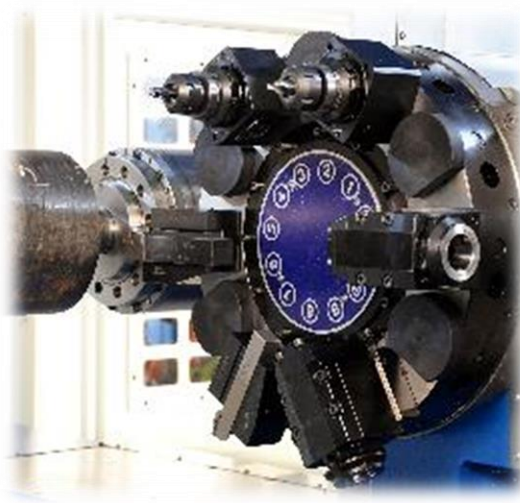
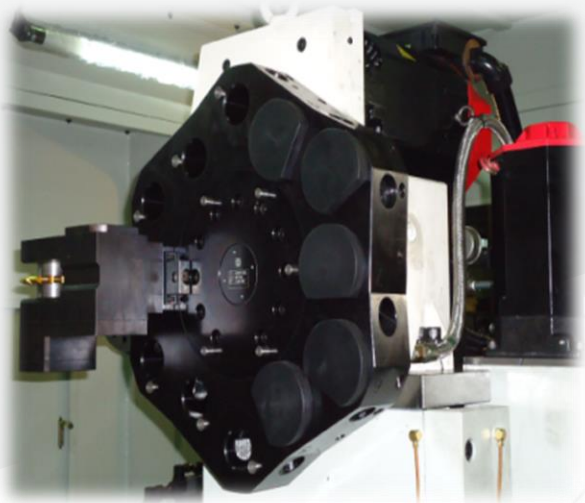
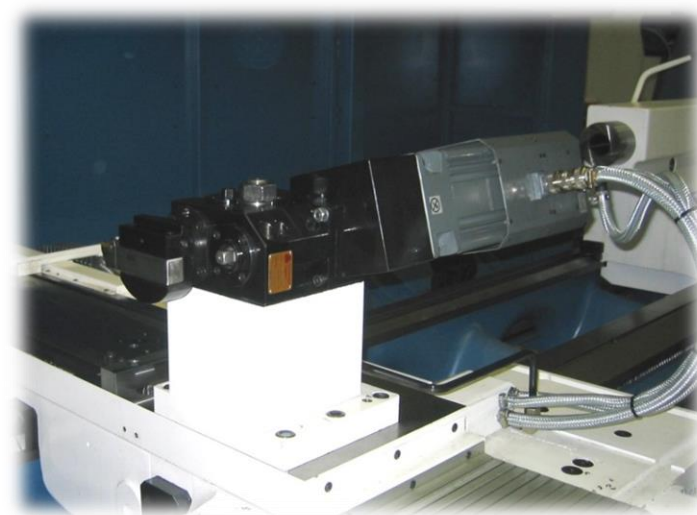


SPINDLE

- Optional spindle bore 154 mm to 410 mm
- TIMKEN bearings class P5
- Interface according to ISO 702-1 (A2-11 až A2-28)

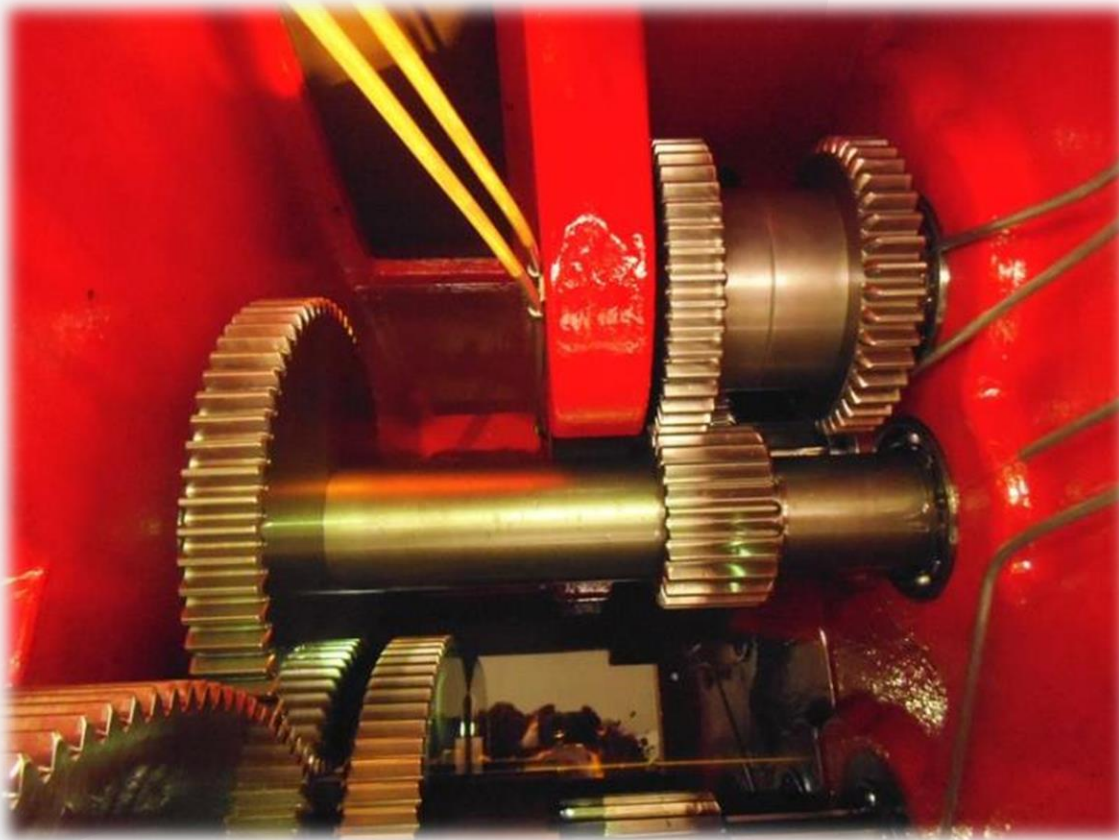


TOOL HEADS – MILLING



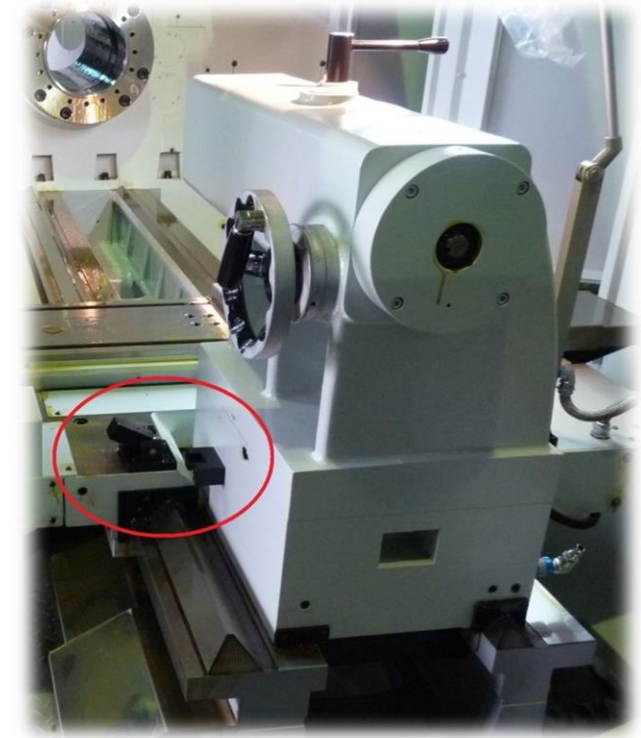
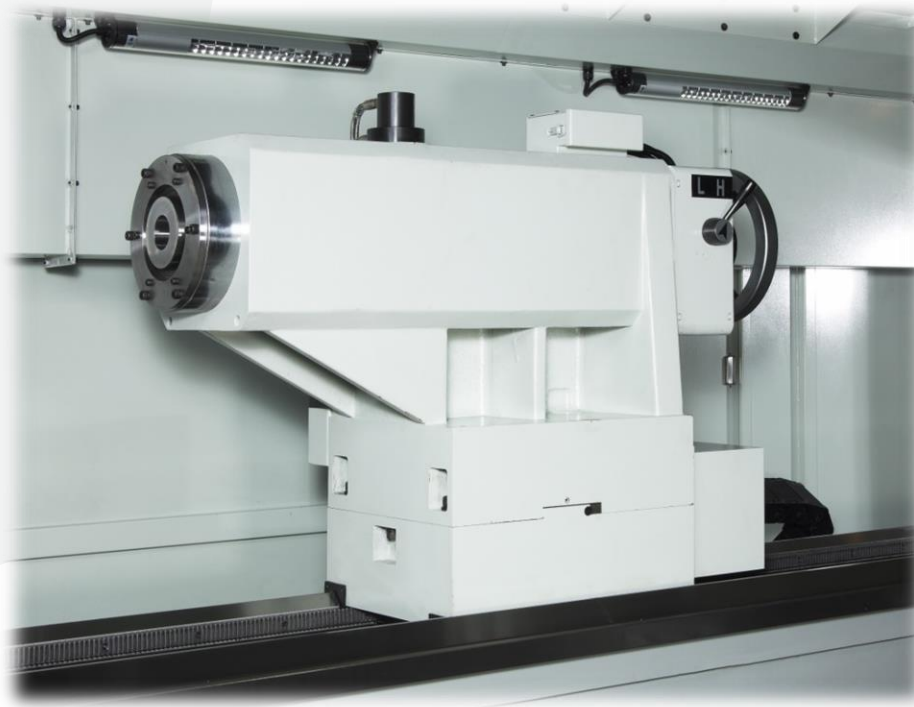
GEAR BOX

- Three-step, pneumatic gear shifting

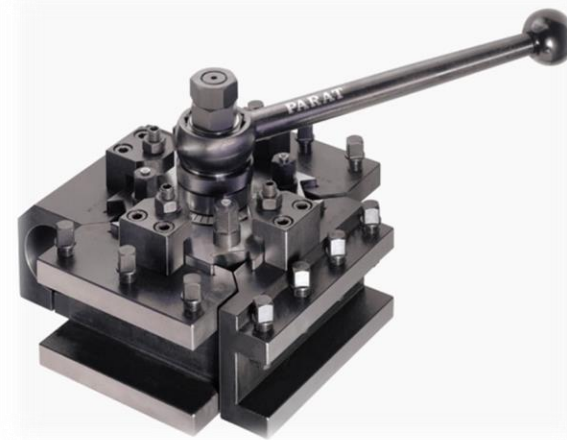
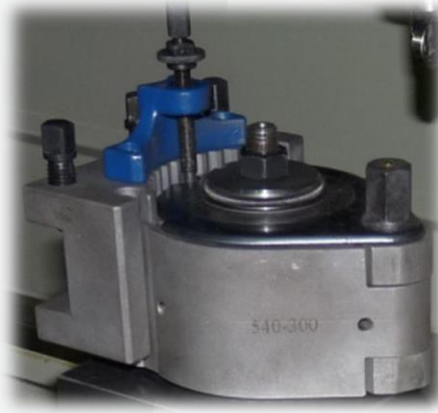


TAILSTOCK

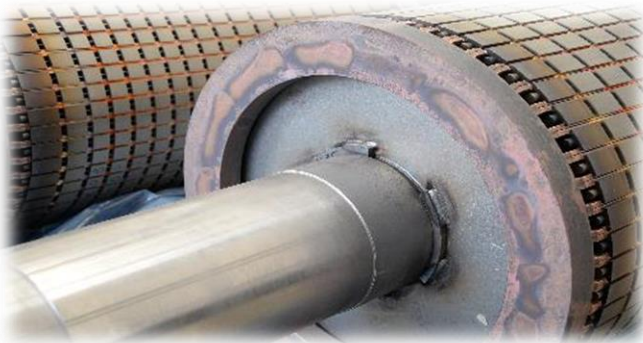
- Travel synchronized with quill
- Powered for large HLC machines
- Rotary or fixed quill



TOOL HEADS – VARIOUS TYPES



LATHE USAGE



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