

VERTICAL BROACHING MACHINES

RISZ MODEL



POWERFUL AND STURDY

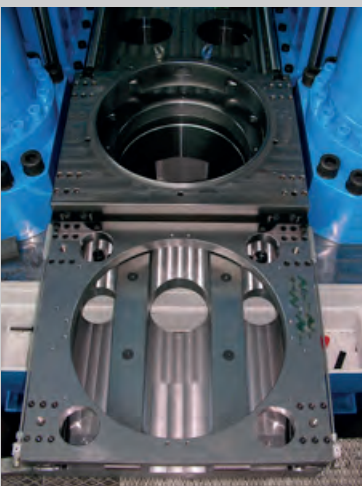
Classical pull type broaching machines with hydraulic or electromechanical drive systems. The machines can be equipped with one or more stations with part loading and unloading with alternating or rotary tables for fast cycle times thanks to the tool's return during the load/unload cycle. Optionally, the machine can be supplied with semi-automatic broach changeover and traction sleeves. The machine is normally installed in a pit or flush with the floor using platforms.

Monolithic structure made of cast iron to ensure precision cutting with vibration absorption during machining.



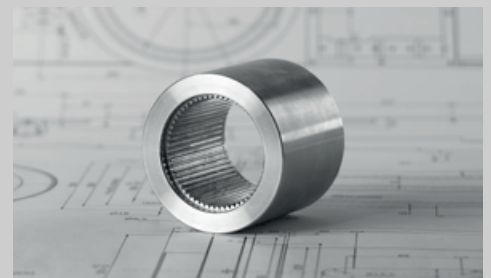
CHARACTERISTICS

- Available with hydraulic or electromechanical drive systems.
- Robust steel frame.
- Can be used with one or more work stations.
- Suited to various lengths of broaches.
- Suited both for emulsions and full oil.
- PLC Siemens if hydraulic drive system.
- CNC Fanuc if electromechanical drive system.



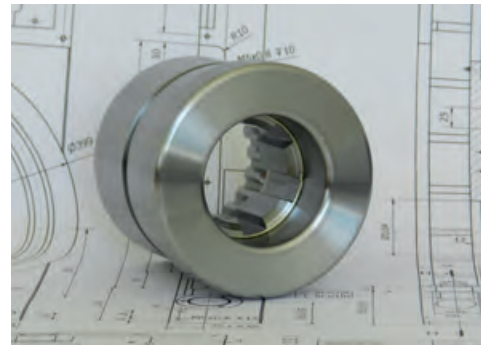
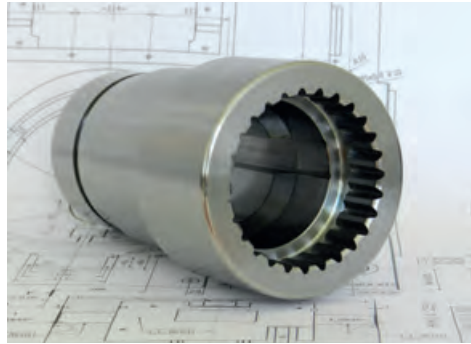
OPTIONALS

- Chip conveyor.
- Double filtering action external purification system with fabric and magnetic disks.



BENEFITS

- No limits to the cutting force.
- High speed piece changeover.
- Suited for large production runs.
- Reliable.
- Monolithic structure made of cast iron to ensure precision cutting with vibration absorption during machining.



VERTICAL BROACHING MACHINES RISZ MODELS

CHARACTERISTICS

Cutting force [ton]

Hydraulic

from 4 to 230

Electromechanical

from 4 to 70

Tool stroke [mm]

from 1000 to 3000

from 1000 to 3000

Table dimensions [mm]

from 250 to 800

from 250 to 500

