HERMLE C400U - Description equipment

Heidenhein TNC 640
Standard control panel 24”
Swiveling round table ⌀ 440
Worm gear drive in the C-axis
Single-drive A-axis
Table load capacity: 450 kg
6-way rotary union
ZM50 productivity package
Tool spindle, 18,000 rpm, HSK-A63
Tool magazine expansion to 50 positions
Clamping gun
Air-blast unit
Electronic thermal compensation (Heidenhain)
Electronic handwheel (Heidenhain)
Internal coolant supply, 80 bar
Variable pressure-limiting valve
Paper band filter and backflush filter (safety filter)
Standard coolant lubrication system
Sealing air for linear scales; bed flushing
Scraper-type chip conveyor with internal coolant supply (IKT)
Air blast through the spindle center
Manually operated enclosure door
Manually operated enclosure roof
Polycarbonate safety windows
Heidenhain touch probe
BLUM LC50 Type 200 tool measurement system
Oil mist extraction system including downstream filter

Additional equipment:
Set of ca 70 HSK-A63 tool holders
SCHUNK VERO-S SSN-S zero-point clamping system with 4 pneumatic clamping modules, mounted on the integrated swivelling rotary table.
Extensive assortment of VERO-S clamping pins
2 SCHUNK KONTEC centric clamping vises
RÖHM 3-jaw chuck mounted on adapter plate
Additional circular fixture plate
Additional chuck adapter and spare jaws
Additional SCHUNK accessories: Extensive assortment of new and unused SCHUNK clamping jaws and accessories, partly in original packaging, including aluminium jaws.