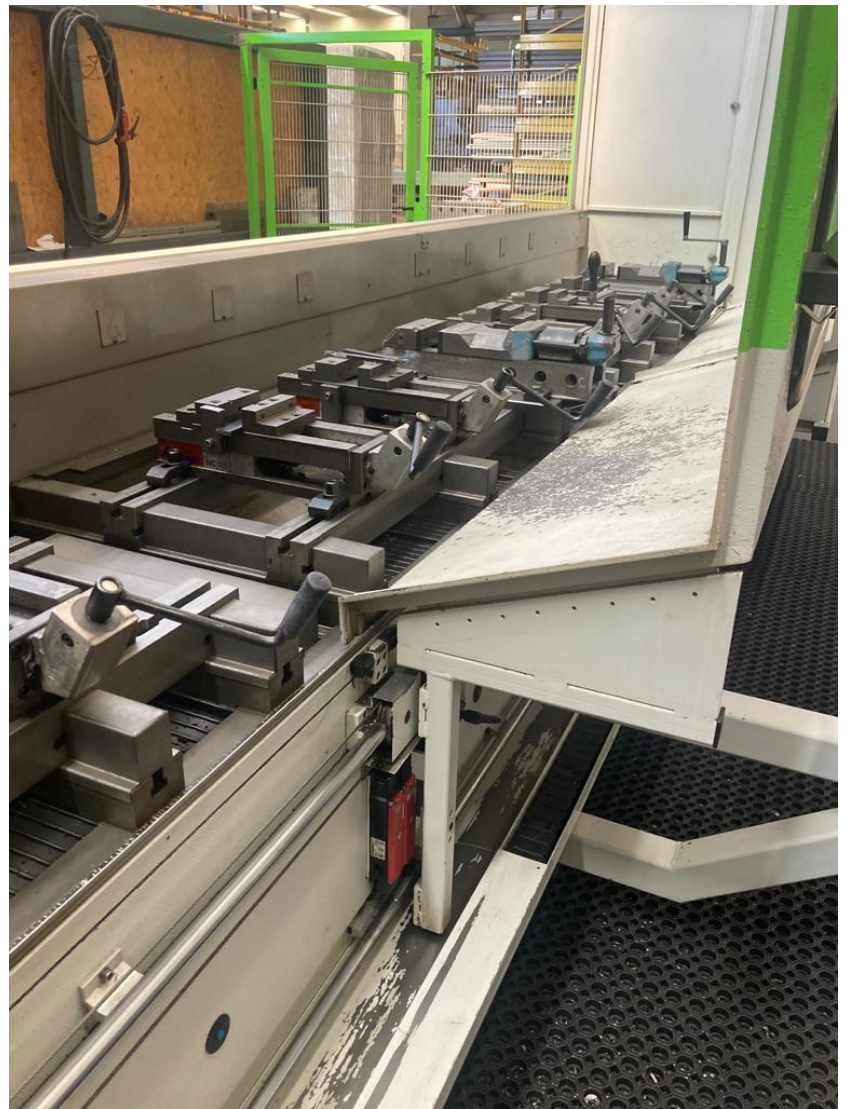


MACHINING CENTER URBAN BZ 6000







## Technical data

CNC controls: Heidenhain ITNC 530

basic design | moving column | Working Range: cubic

number of processing axes (excl parallel axes) 3

X-axis travel: 6200 mm | Y-axis travel: 550 mm | Z-axis travel: 605 mm

distance spindle nose - table surface: (max.) 815 mm

table surface: (left-right) 6200 mm

table surface: (front-back) 550 mm

milling spindle / head

spindle revolutions: (min) 100 /min

spindle revolutions: (max) 6000 /min

tool fixture : ISO SK 40



drive power: S6 40% 6 kW

drive power: S1 100% 10 kW

drive power: 10 kW

Axis drives

feed velocity: (min) 0 mm/min

feed velocity: (max) 5000 mm/min

rapid traverse X: 40000 mm/min

rapid traverse Y: 25000 mm/min

rapid traverse Z: 25000 mm/min

Dimensions / weights

space requirements -left/right-: 11000 mm

space requirements -front/back-: 4500 mm

total height: 3000 mm

total weight approx.: 11000 kg

Tool magazine | magazine type: chain

number of positions: 30

tool length max.: 130 mm

Worked hours: 6.800

EQUIPPED WITH SPARE PARTS TOOLS:

- Nr. 8 Spindle GARANT SK 40
- Various Spindle Self Looking Horex SK 40
- Various reduction sleeve HOLEX SK/MK 40
- Nr. 40 Locking bolts
- Nr. 40 High pressure clamps GARANT
- Nr. 16 ground splined nuts