

(3x) 2-Spindle Rotary Table Machining Center

This machine is suitable for 1- or 2-spindle drilling, reaming, countersinking, taper reaming and tapping of holes arranged on pitch circles. The capacity of both ram units is suited for solid drilling up to Ø35 mm and tapping up to M24.

The one-part machine base with integrated crossbar is made of a vibration-reducing composite material. The base frame surfaces are arranged angular to the chip conveyor. A 3-jaw power chuck is integrated in the Ø820 mm rotary table.

Two firm pick-up tool changers have a capacity for up to 16 tools. The machine is equipped with a full work room guard. Two manual sliding-doors can be opened for the crane loading.

Technical Details

Traverse path

X-axis	925 mm
Z-axis	550 mm

Feed rates

max. speed	30 m/min
max. acceleration X / Z	2.5 / 3.0 m/sec ²
max. feed force X / Z	3000 / 8000 N

Main drive

max. capacity S1 / S6	20 / 30 kW
max. torque S1 / S6	95 / 143 Nm
max. speed	6800 rpm

Rotary table

diameter	820 mm
max. speed	5 rpm

Work piece

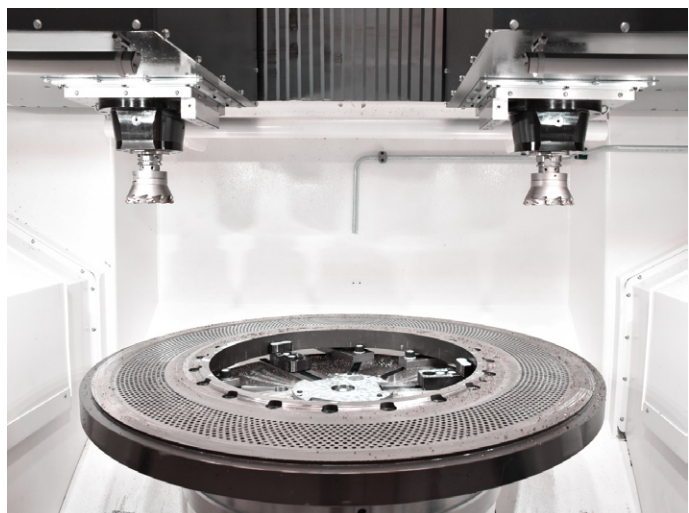
outer diameter	500-1500 mm
inner diameter	180-780 mm
max. height	250 mm
max. weight	1500 kg

Tool magazine

tool slots	16
tool holder	HSK-A 63
tool length	300 mm

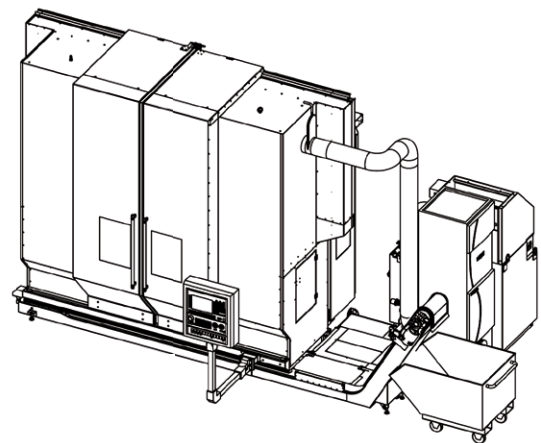
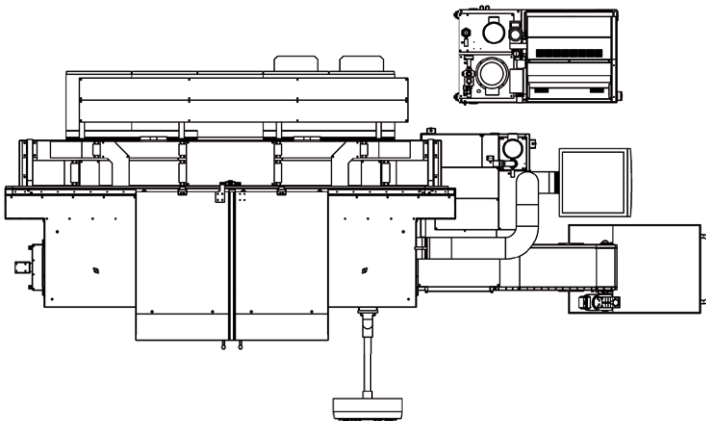
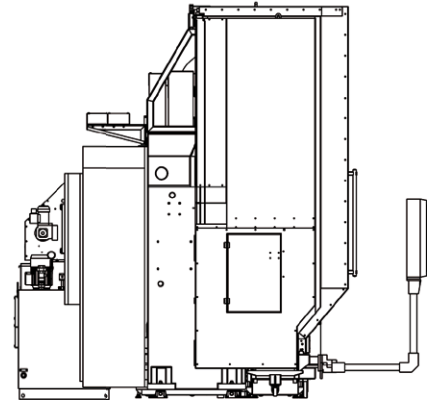
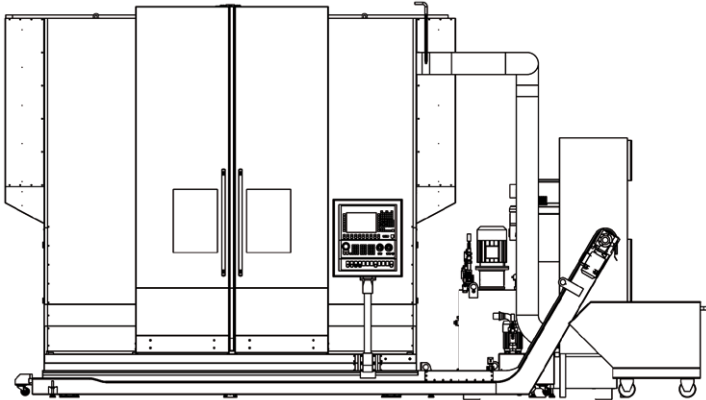
Dimensions

space assignment	5.8x3.7x3.6 m
total weight	28000 kg



RTX 5280-5282

ELHA
MASCHINENBAU



ELHA-MASCHINENBAU Liemke KG
Division XL Manufacturing Systems
Allee 16
D-33161 Hövelhof

Phone +49 (0) 52 57 / 5 08 - 0
Fax +49 (0) 52 57 / 5 08 - 28
E-Mail info@elha.de
Internet www.elha.de