

Rotary Table Machining Center

The RTX 5161 machining center is designed for drilling and tapping of bearing rings and rolling bearing cages in a diameter range up to 5500 mm and 500 mm height. Either 1 or 2 spindles are applied for the machining process, with a HV-rotary head too up to a drilling diameter of 60 mm.

Technical Details

Traverse path

X-axis	3800 mm
Z-axis	1200 mm

Feed rates

max. speed	1.2 m/min
max. feed force	20000 N

Main drive

max. capacity S1 / S6	46 / 55 kW
max. torque	586 / 2344 Nm
max. speed	3250 rpm

Rotary table

diameter	4450 mm
table plate	6100 mm
max. speed	6 rpm

Work piece

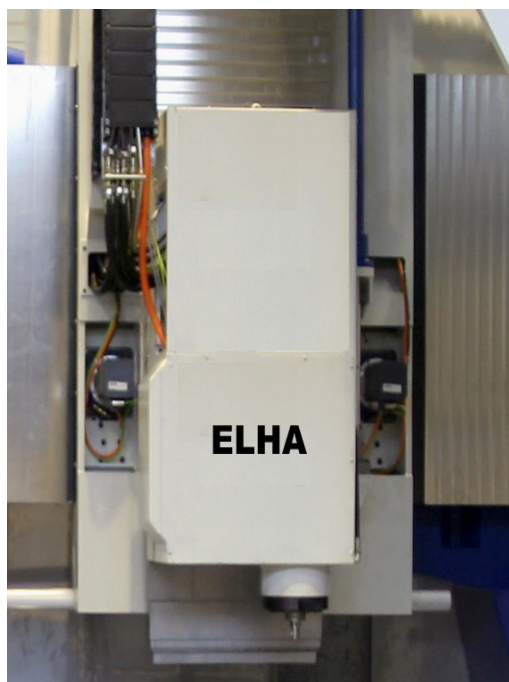
outer diameter	2300-5500 mm
inner diameter	2200-5400 mm
max. height	500 mm
max. weight	10000 kg

Tool magazine

tool slots	20
tool holder	HSK-A 100

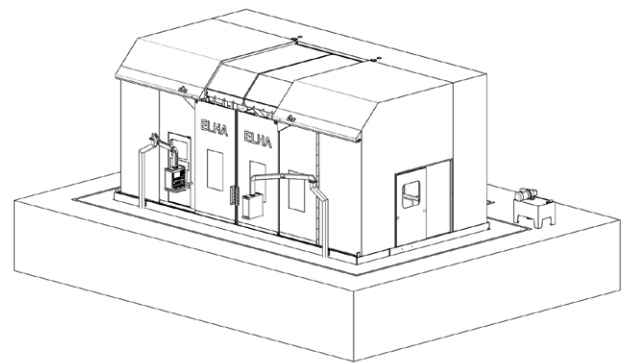
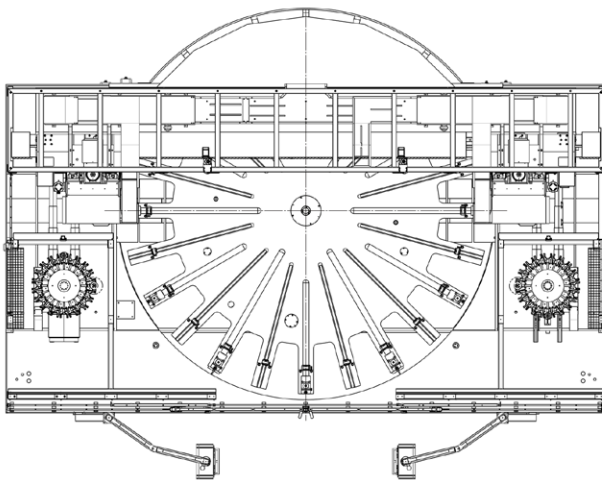
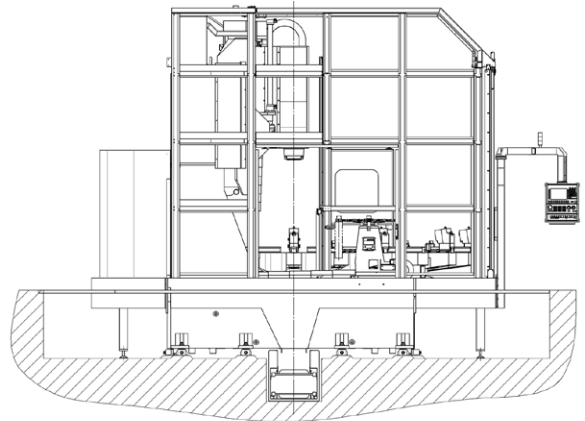
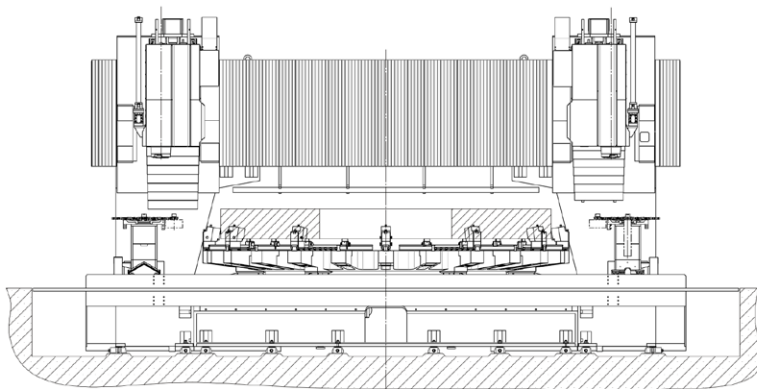
Dimensions

space assignment	11.0x8.4x6.3 m
total weight	176000 kg



RTX 5161

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