











Helix angle = facing head pivoting angle +50° /- 45°

### **Working area**

Min./max. distance between cutter and table 25 / 260 mm

Cutting depth adjustment with Linotast 0 /25 mm

Min. /max. distance work piece table –cutting axis 200 / 450 mm

Max. travel of hob slide 250 mm

Min. / max. distance between table and steady 350 / 650 mm

Max. travel of steady 300 mm

Work piece table- Ø 250 mm

Table bore- Ø(Ø x depth) 100 x 315 mm

Max. travel of shifting slide (Z-travel) 170 mm

### **Tool**

**Max. cutter- Ø** 145 mm

**Max. cutter length** 220 mm

**cutter bore or clamping arbor- Ø** 32,40

Taper of cutter spindle ISA 40

Cutter spindle rpm 31-560 rpm

### **RPM and Feeds**

**Max. table rotation 1 step drive** 25 rpm

2 step drive 50 rpm

Rapid travel (X-way) 1800 mm / min.

Rapid travel (Y-way) 8100 mm / min.

Feed in Y- direction (with change gears) 0,5 –8,0 mm / WR

Shifting speed in Z-direction 72,5 mm / min.

### **Electric /Space required/Weight**

Power required 28 kW, 380 V 50 Hz

Space required, approx. 4,8 x 3,0 x 2,5 m

Weight of the machine, approx. 9000 kg