**GEAR SHAPER**

Maker: Liebherr

Type: LC 502

S/No.: 31 857

Year: 1995

Control: Liebherr

Technical Specifications:

Max. Wheel dia 500 mm

Gear width 400 mm

Max. Module 10

Table dia 420 mm

Table hole 150 mm

Distance Hob Workpiece Axis

 40-340 mm
Max. Distance Table

Midth of Hob Spindle 575 mm
Max. Distance Table

Outer Steady 825 mm
Tangential Movement of Hob 200 mm
Diameter of Hob 170 mm
Max. Cutter Length 230 mm
Milling Tool Taper SK 40
Milling Head Swivable +/- 50 deg.
Feeds Axial 0,1-20 mm/WU
Radial Feed 0,1-4 mm/WU
Tangential Adjustment 0,01-5 mm/WU
Rapid Travel X/Y/Z

 2000/3000/1000 mm/min
Hob Turning Speeds

 36-460/48-480/72-720 U/min

Total Power Requirement: 55 kVA
Approx. Weight of Machine: 9,8 tons