**BEVEL GEAR LAPPING MACHINE**

Maker: Klingelnberg/Oerlikon

Type: L50

Serial Nr.: 292 401

Year: 2000

Control: Fanuc 16 M

Technical Specifications:

Max. Workpiece dia 500 mm

Distance Y 150 - 350 mm

Distance Z 120 - 340 mm

Hypoid adj. X axis ± 70 mm

Shaft angle 90 deg

Amp. of lapping

motions (max.) ± 2,5 mm

Lapping moment (max.) 30 Nm

***Pinion spindle headstock***

Speed range, infinitely 0 – 3,000 rpm

Inner cone cone #39

Draw-in force for workpiece clamping

 fixture (max.) 23,000 N

***Ring gear spindle headstock***

Speed range, infinitely 0 – 2,600 rpm

Draw-in force for workpiece clamping

device (max.) 23,000 N

***Network connection***

Voltage 3 x 400V/50 Hz

Tolerance of the voltage ± 10 %

Frequency 50 Hz

Apparent power 23 kVA

Machine dimensions (L x W x H) approx. 2,350 x 2,240 x 2,100 mm