



CNC GEAR HOBGING MACHINE - LIEBHERR LC180

Machines vendues

Brand :	LIEBHERR
Model :	LC180
Year :	2007
Serial number :	...

TECHNICAL DETAILS & EQUIPMENT

LIEBHERR LC180

YOM 2007

Machine specs are as follows

Max. DIAMETER GEAR.....180mm

MIN. CENTER DISTANCE.....10mm

MAX. CENTER DISTANCE.....200mm

MAX. RADIAL SPEED.....5000 mm/min

MACHINE TABLE:

MAX SPEED800 1/MIN

TABLE PLATE DIAM.....145mm

TABLE BORE DIAM.....80mm

AXIAL TRAVEL:

MAX SWIVELING ANGLE+/- 45 DEG

MAX SWIVELING SPEED.....18 DEG/SEC

DRIVE CAPACITY:

MAX SPEED6000 1/MIN

MAX MODULE GEAR HOBBING.....	3mm
MAX. MODULE PROFILE MILLING.....	5mm
MAX TANGENTIAL TRAVEL.....	180mm
MAX TANGENTIAL SPEED.....	7500mm/min
MAX TOOL DIA.....	90mm
MAX TOOL LENGTH BORE TYPE.....	211mm
MAX TOOL LENGTH SHAFT TYPE.....	328mm
AXIS TRAVEL.....	300mm
MAX STEADY COLUMN SPEED.....	30000 mm/min
MAX CLAMPING FORCE.....	13kn
MAX WORK PIECE WEIGHT.....	15kg FORM LOCKING
MAX WORK PIECE WEIGHT.....	4kg FORCE LOCKING
MAX WORK PIECE LENGTH.....	205mm
MAX OPERATING PRESSURE.....	70 bar
MACHINE WEIGHT.....	11500 kg

Machine is equipped with :

Siemens 840D cnc controls

hob arbor

Chamfering station

Hydraulic table clamping

Mayfran chip conveyors

full guarding and safety sensors

misc tooling on machine

Books and manuals