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Lager-Nr. 6271

CNC LIEBHERR LC 1202 Gear Hobbing Machine, 1987

Condition: very good

For the production of spur and helical cylindrical gears, worm wheels and similar components to be produced by the generating method. The machine is not from a gear manufacturer. Last hobbled quality DIN (5) 6.

Details of construction:

7-axis control MPST, free programmable, with error diagnostic for:

Radial – Axial – Tangential und Rotation of hob / Rotating of work table, Swivelling of hob head – Axial movement of outer steady arm- Modifications with single indexing- Differential / Height adjustment of outer steady arm – with electronic handwheel and screen.



Photograph out of the brochure from a LC1200

Technical features:

Max. Gear-Ø	1250 mm
Module	20 (ET 30)
Axial movement of hob head	1000 mm
Minimum number of teeth	6
Max. distance table – outer steady / midth of hob spindle	1850 / 1400 mm
Hob-Ø and length	310 / 356 mm
Cone in headstock for hob	SK 50
Min./max. distance between hob & work piece	45 / 755 mm
Regulation range of hob spindle	300 mm
Swivel of hob head	+ - 45°
<u>Feeds:</u>	
X-axis	0,01 – 4 mm/WU
Z-axis	0,01 – 20 mm/WU
V-axis	0,01 – 5 mm/WU
<u>ET hobbing:</u>	
X-axis	0,1 – 999 mm/Min.
Z-axis	0,1 – 999 mm/Min.
Rpm of hob, stepless	15 - 200
Work table-Ø	1100 mm
Table bore	250 mm
Loading weight max.	10000 kg
Voltage	380 V / 50 Hz
Total power approx.	86 kVA
Weight of machine approx.	27.100 kg
Space required	7,7 x 4,95 x 4,0 m

Accessories:

Battery cabinet	Exhauer
Oil cooling device	Conveyor
Cooling centrifuge	Arbors 40,50,60,32 mm
Hydr. table clamping	4 clamping segments



actual hobbing head

Price:

ex our warehouse, unpacked, uninsured, fot.

€
TECO Werkzeugmaschinen GmbH + Co. KG.

Errors in dimensions, accessories and technical details accepted!