







Machine Id	:- 1133	Serial No	:-
Category	:- Gear Related Machines	Model	:- LS154 (CNC 6 AXIS)
Country	:- Germany	Make	:- Lorenz
Type of Machine	:- CNC Gear Shaper 6 Axis	Year	:-
Weight	:- 0.0	Dimensions	:-
Power	:-	Location	:- Mumbai Warehouse,India

Specification :-

CNC Gear Shaper 4 Axis with siemens 828 System,

Machine Mechanical Specifications:

Pitch rating depending on application	5 DP	Mod 5 mm
Maximum workpiece external diameter	6'	152 mm
Maximum workpiece internal diameter	11'	280 mm
Maximum tooth width (face width)	1.65'	42 mm
Maximum axial travel	2.56'	65 mm
Rapid travel - C (Cutter)	190'/min	4830 mm/min
D (Table)	380'/min	9660 mm/min
X	70'/min	1800 mm/min
Z	70'/min	1800 mm/min
Maximum X travel		175 mm
Minimum X travel		-30 mm
Maximum Z travel		65 mm
Minimum Z travel		0 mm
Stroking motor power	25 HP	18.5 kW
Stroking speed range, infinitely variable	100-1250 Strokes per minute	
Stroking Guide	Hydrostatic, Spur	

Machine Equipment List:

- Power Clamping
- Tailstock
- 4' Riser block
- Spring Leveling Wedges
- Servo controlled cutter elevation

- Cutter positioning
- Chip conveyor