







Machine Id	:- 968	Serial No	:-
Category	:- Gear Related Machines	Model	:- WS 1
Country	:- Germany	Make	:- LIEBHERR
Type of Machine	:- high speed production gear shaper with tailstock	Year	:- 1989
Weight	:- 0.0	Dimensions	:-
Power	:-	Location	:-

Specification :-

External gears, max. \emptyset , approx.	265 mm
Internal gears, max. workpiece \emptyset	300 mm
Gear width, max.	80 mm
Module range	0.3 - 6
Length of stroke	0 - 80 mm
No. of strokes, infinitely variable	220 –1,100 /min
Feed range	2.4 –2,400 mm/min
Rotary feed	0.06 –4.95 mm/rev
Weight, approx.	7,300 kg