





Machine Id	:- 1082	Serial No	:- not available
Category	:- Gear Related Machines	Model	:- gs-12
Country	:- England	Make	:- churchill
Type of Machine	:- gear shaver with crowning	Year	:- 1980
Weight	:- 0.0	Dimensions	:-
Power	:- not available	Location	:- Mumbai Warehouse, India

Specification :-

MACHINE GS 12

WORK:- MAXIMUM O.D:-323.85 MM

PITCH 4 TO 16 DP

MACHINE CAPACITIES :-Maximum length between centers with standard fixed

Headstock and hydraulic tailstock :- 457mm

Maximum table traverse 00 100 mm

At 900 1.5 28 mm

Cutter centre to work centre Min. 114.3mm

Max 274.6mm

Cutter speeds 61 to 222 xxxxx 14 steps

Table feed rates .623 $\frac{1}{2}$ (15.8mm) to 6.37 $\frac{1}{2}$ (162 mm) This capacity can be increased to accommodate long shaft components

Description :

Motors Main Drive 3.5 H.P x 1,450 xxxxx Knee 0.66 H.P. x 940 xxxxx Hydraulic 0.50 H.P. x 3,000

xxxxx Coolant Pump 0.66 H.P. x 1,000 xxxxx Clarifier Magna Drum Magnetic Type

Overall Dimensions Length 83 $\frac{1}{2}$ (2,108 cm.) Width 65 $\frac{1}{2}$ (1,611 cm) Height 86 $\frac{1}{2}$ $\frac{1}{2}$ (2,198 cm)

Weight 9.300 lbs (4,218 kg) CHURCHILL