











Machine Id	:- 812	Serial No	:-
Category	:- Gear Shapers	Model	:- 45
Country	:- Switzerland	Make	:- Maag
Type of Machine	:- Gear Shaper	Year	:- 1973
Weight	:- 0.0	Dimensions	:-
Power	:-	Location	:- Mumbai Warehouse,India

Specification :-

The MAAG SH-45 Gear Cutting Machine is suitable for machining of:

*** External & internal cylindrical gears**

*** Pinions ***

Spur & helical gears *

Gear teeth with longitudinal and profile corrections

*** Cluster gears**

*** Double helical gears**

*** Sprocket wheels ***

PARTICULAR ADVANTAGES:

*** Wide range of applications (gear diameters 0.8' to 18')**

*** High economy (Thanks to simple, inexpensive tooling and high rate of metal removal)**

*** High accuracy (Long life assured by operating principle and robust machine construction)**

*** Automatic machining cycles (A large number of automatic working cycles are available for the various fields of application)**

PRINCIPAL SPECIFICATIONS AS PER CATALOGUE:

Maximum/minimum rated diametrical pitch... 4.2/25

Maximum/minimum rated gear blank... 18'/0.8'

Maximum rated spur gear face width... 4.75'

Maximum/minimum number of teeth... 250/6

Maximum helix angle... 60 Deg.

Maximum weight of gear and fixture... 880 lbs.

Maximum/minimum stroke of cutter slide... 5.7/0

Maximum/minimum position of cutter above table at stroke... 12.6/5.5

Range of cutter strokes (12)... 37-235 SPM

Strokes per pitch, steplessly adjusted... 9 half 80