## KUNARK HITECH MACHINING & SALES PVT.LTD.



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Machine Id	:-	812	Serial No	:-	
Category	:-	Gear Shapers	Model	:-	45
Country	:-	Switzerland	Make	:-	Maag
<b>Type of Machine</b>	:-	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