











<b>Machine Id</b> :- 571	<b>Serial No</b> :-
<b>Category</b> :- Gear Related Machines	<b>Model</b> :- 45
<b>Country</b> :- Switzerland	<b>Make</b> :- Maag
<b>Type of Machine</b> :- Gear Shaper	<b>Year</b> :- 1973
<b>Weight</b> :- 0.0	<b>Dimensions</b> :-
<b>Power</b> :-	<b>Location</b> :- 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