

# KUNARK HITECH MACHINING & SALES PVT.LTD.



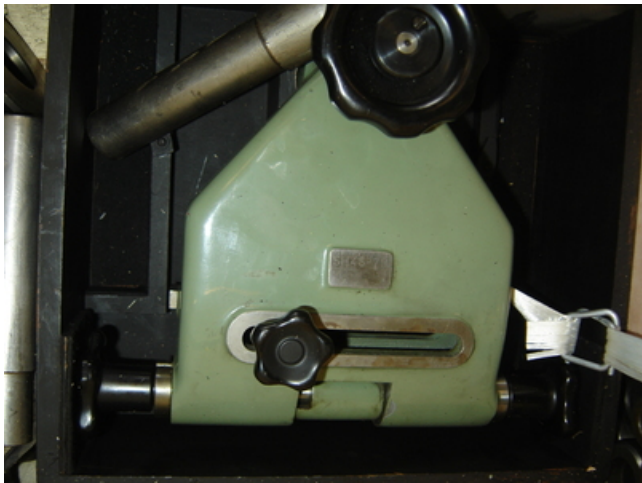
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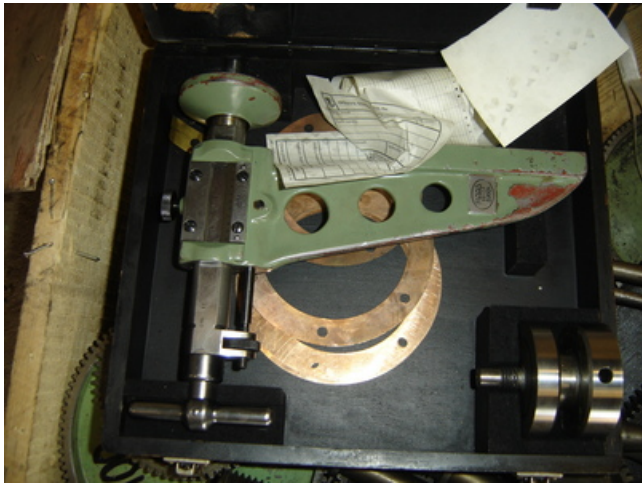














<i>Machine Id</i>	<i>:- 571</i>	<i>Serial No</i>	<i>:-</i>
<i>Category</i>	<i>:- Gear Related Machines</i>	<i>Model</i>	<i>:- 45</i>
<i>Country</i>	<i>:- Switzerland</i>	<i>Make</i>	<i>:- Maag</i>
<i>Type of Machine</i>	<i>:- Gear Shaper</i>	<i>Year</i>	<i>:- 1973</i>
<i>Weight</i>	<i>:- 0.0</i>	<i>Dimensions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

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

