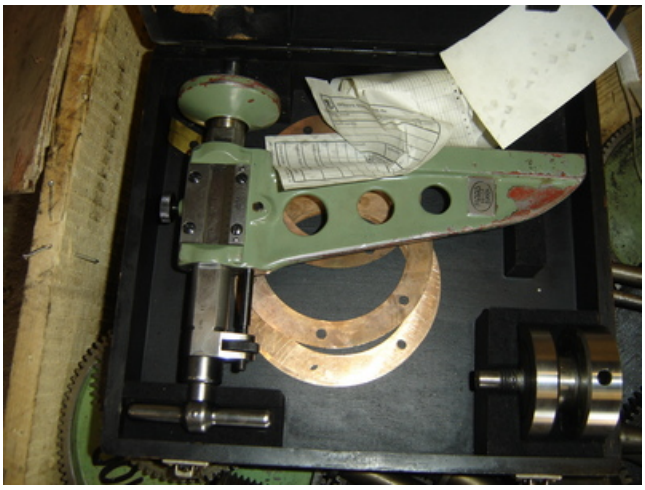

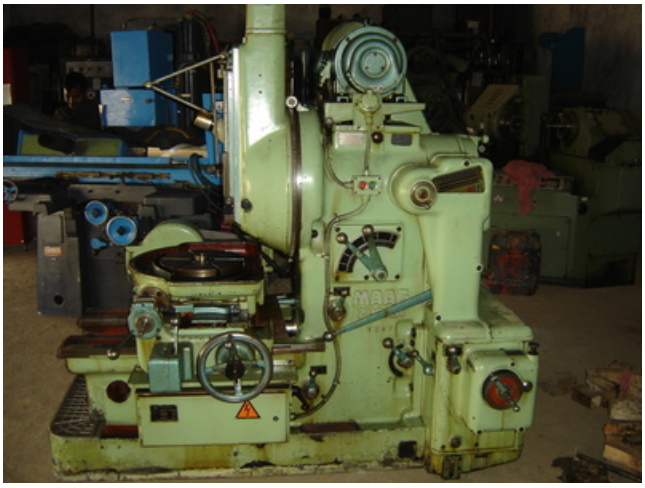

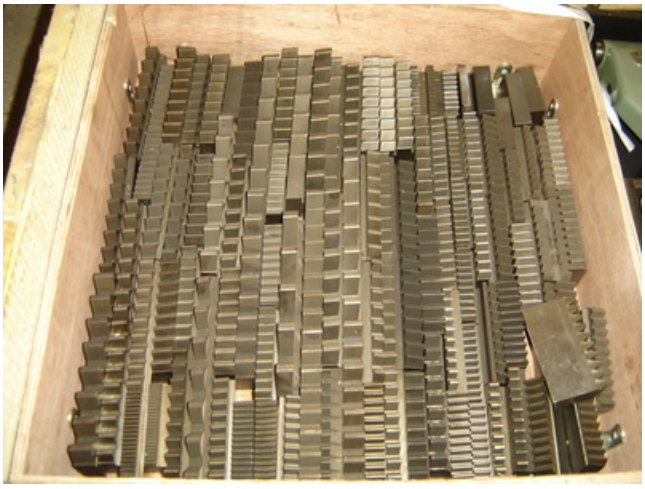

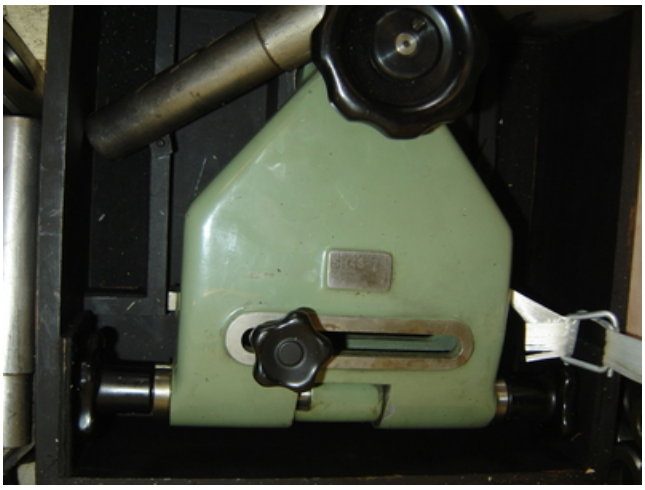

Machine Id	***:-***	***571***	**Serial No**	**:-**	
Category	**:-**	**Gear Related Machines**	**Model**	**:-**	**45**
Country	**:-**	**Switzerland**	**Make**	**:-**	**Maag**
Type of Machine	**:-**	**Gear Shaper**	**Year**	**:-**	**1973**
Weight	**:-**	**0.0**	**Dimensions**	**:-**	
Power	**:-**		**Location**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