

# MAGNA

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## **Sub: Doubling of Pattern Making Capacity**

Magna is glad to announce that it has doubled its pattern making capacity by adding a **MAKINO S56**, high speed machining center.

This new Makino S 56 was switched on by Mr. Shelby Scott of Flowserve Controls, Cookeville - TN, United States of America along with Mr. Nageswara Rao of Flowserve Controls, Bangalore, India.



This Makino S 56 along with the existing Makino Max 65 machine , will increase our Tooling capacity by 150%, enabling us to shorten the development time by faster scheduling.

The new MAKINO S56 will be used to make larger size patterns for use in the proposed Furan Based Fast Loop Line which is planned to be in operation by

February'2004. In addition this enhanced capacity will help in the maintenance and conversion of the older tooling to the latest designs and processes.

This MAKINO S56 machine has a table working size of 900 X 500 mm with spindle speed of 12000 rpm and with a rapid feed rate of 40000 mm/minute. This is against the capacity of existing MAKINO MAX 65S which is having the table size of 600 X 400 mm with spindle speed of 8000 rpm and with a rapid feed rate of 30000 mm/minute.



This additional facility will enable Magna to serve our customers better by reduced product development time and increased number of products developed.