

News Letter No: 79

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Sub : Installation of Uninterrupted Power Supply unit for Machine Shop.

Magna is glad to announce the installation of a new uninterrupted power supply unit for its machine shop I.

Magna is one among the 1st machine shops in Coimbatore to install a UPS for its CNC machine shop.

The new UPS with a regulated output capacity of 72 KVA with 50/60 Hz has a guaranteed power fluctuation within $\pm 1\%$ with a backup time of 15 minutes, by which the generator set will be switched on. This will ensure that the machine shop is protected from frequent power interruptions.

The UPS manufactured by Eaton Corporation is imported from the United States.



This new UPS was formally inaugurated by Mr. Aravind Kumar. T, Manager Sourcing, GE Infrastructure, Transportation, Bangalore, India on the 26th August 2008.



With the present power situation being critical in Tamil Nadu, the new UPS will help Magna maintain normal delivery schedules to meet the growing customer demand.

Further the UPS will result in improved productivity, elimination of multiple setups, reducing the rejection rates in machined components, improving the life of tools and reducing down time of machines.

This will help improve the OEE of the machine shop which in turn will ensure uninterrupted product flow with customers.

Upon satisfactory trials for three months Magna plans to install a similar UPS system for its machine shop II.