

GENERAL REPORT

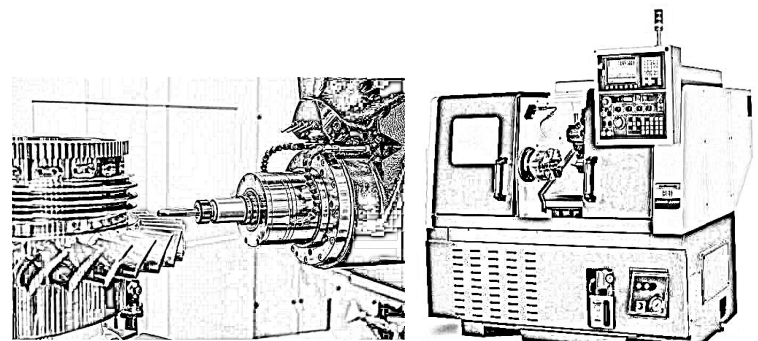
GIVING SOLUTION TO MACHINE DESIGNER — MACHINE TOOL INDUSTRY

*BFW, HMT, Ace Group, Electronica, Lokesh—
Kirloskar Electric, Mysore Kirloskar, and
many more*

Designers needed help for synchronized drives for accurate positioning by timing belts. The Machine Tool industry, the backbone of all industries, needed quality components and technical backup. Classical pitch XL 1/5", L 3/8", H 1/2" were common belts replacing chains but had limitations of demanding drives for higher torques.

Starting with **IMTEX 1984** we launched HTD **3mm, 5mm, 8mm, 14mm and 20mm HTD** belts which helped the designers to take higher load positioning accuracy drives to earlier classical belts.

Then in the 90s, MR tooth — now GT replaced HTD tooth profile for these applications for further ambitious drive design permitting higher loads and achieving higher speeds with the reduced noise level. Poly V Belts J , L & M Sections from TBA UK have been chosen for demanding spindle drives.



Then in the 90s, MR tooth — now GT replaced HTD tooth profile for these applications for further ambitious drive design permitting higher loads and achieving higher speeds with reduced noise level.

Poly V Belts J , L & M Sections from TBA UK have been chosen for demanding spindle drives.

Machine Tool Industry starting with **IMTEX 1984**: We helped all **machine tool OEMs** for accurate positioning drives by toothed belts. Replacing classical belts with HTD for higher ? — and then in the early 90s, we further improved on it by giving MR (now GT series) toothed belts. Also, dozens of retrofit jobs were completed for many machines — Indian and imported for improvement in their drive performance.



we belt *e*motions
for drive, motion and automation