



TURCITE-B COATED WAYS

Top of Saddle ways are treated with Turcite-B coatings that has excellent oil retention properties and high resistance to wear.

Such coatings are normally found only in the more expensive computer controlled machines. 0.002mm.

BOX WAY DESIGN FOR HEAVY DUTY WORK

Both the knee and saddle travel on box ways that ensure great stability even under heavy machining conditions. Cross ways are hardened and ground for long lasting wear.

LUBRICATION SYSTEM

All slideways and leadscrews are lubricated by a simple and reliable one shot lube that reduce service time.

Automatically timed centralized lubrication system as option. It's deliver proper oil to all lube points automatically.



CONTROL PANEL

All control switches are low voltage wired for safety. The control panel is mounted on a swing arm so it may be moved in or move away from operator as desired.

CENTER MOUNTED CROSS FEED LEADSCREW

The cross feed leadscrew is mounted at the middle section of the Knee (various others that are mounted at the side) to prevent exposure of the leadscrew to metal chips, cutting oil and dirt. Such design enhances the life of the leadscrew and the nut.

X,Y, AXES TRANSMISSION SYSTEM

Powerful DC servo motors is drive (D SERIES MACHINE) through backlash-free timing belt provides a large feedrate range and smooth machine axes motion.

Use the easy automatic machining cycles, you may run the machine automatically.

