



Toolroom Lathes

Features that make every turning job more productive



- ProtoTRAK RLX CNC
- Manual operation with powerful DRO features
- Conversational programming
- Cycle for automatic roughing of stock
- DXF File converter for easy programming
- Electronic hand wheels and jogstick
- 6 models from 1440 to 30120
- Brushless servo motors
- Constant Surface Speed (CSS) Programming
- TRAKing[®] for manual control of programs (O)
- Turret for automatic tool changes (O)

Bed Mills

Versatility and power in an easy-to-use 3-axis CNC

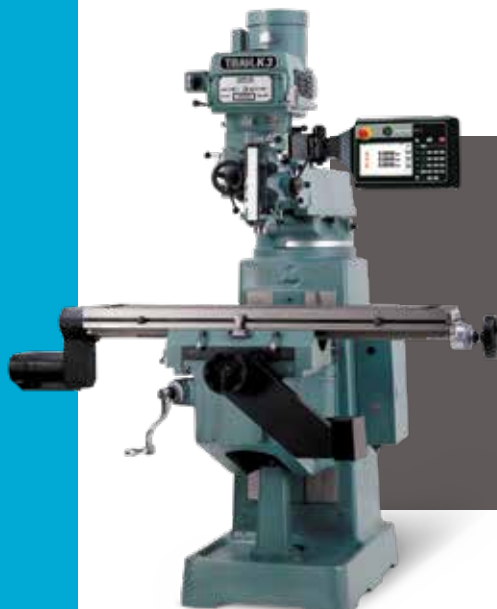
- ProtoTRAK RMX CNC
- Powerful DRO routines for manual work
- Manual, 2 or 3-axis simultaneous CNC
- Conversational programming
- Adaptive machining for fast cycle times and reduced wear on the machine and tool
- EPA – onboard videos and step-by-step instructions
- DXF File converter for easy programming
- Powerful Parasolid with touch screen model manipulation
- Customizable user defaults for quick programming
- TRAKing[®] for manual control of programs (O)
- Programmable spindle speeds and tapping
- Manual quill with integrated quill and ram encoders



Knee Mills

The best of milling technology on a familiar, trusted machine tool.

- ProtoTRAK KMX or EMX CNC – choose the capability that is right for you.
- Manual, 2 or 3-axis simultaneous CNC
- Powerful DRO routines for manual work
- Precision ground ballscrews installed in the table and saddle
- Standard glass scale for quill Z readout in manual operation
- Turcite[®] coated slide ways.
- Extra-wide saddle and wide box ways.



Retrofits Available



ProtoTRAK KMX Control



TRAK TMC

The Toolroom Machining Center

Selectable operations to suit your needs:

Toolroom Ops – use like our popular TRAK DPM, with manual or partial CNC operation

Production Ops – a full-featured 3 or 4-axis machining center that's perfect for low-quantity production work



TRAK VMC2

Large work envelope in a small footprint.

- ProtoTRAK RMX
- Full-featured 3-axis CNC
- 10K spindle RPM
- 8 station tool changer
- Bridge construction and single casting for amazing rigidity
- Rigid tapping standard
- Integrated indexer (O)

TRAK VMC_{si}

Transformative Technology Your Shop Can Use

Unattended Machining to slash your labor expense.

Connected Machines for advanced management of jobs and entire shops.

Digital Twin for realistic simulations you can use to optimize your spindle uptime.

Artificial Intelligence and Machine Learning that performs magic such as adapting feed rates based on experience.

Automation Solutions such as robotics and integrated part conveyors, controlled by a single, convenient interface.



TRAK MACHINE TOOLS



SOUTHWESTERN INDUSTRIES, INC.

2615 Homestead Place
Rancho Dominguez, CA 90220

T | 310.608.4422
www.trakmachinetools.com