

Unique Features of SOTECH's Rail-Type Machining Units

- At least 50% more holes per drill than quill-type units due to preloaded feed motion for maximum stiffness
- Preloaded low-friction rail with "zero" clearance over full travel
- Preloaded precision spindle with .0004" T.I.R.
- No spindle droop at full extension
- Constant preloaded lateral stiffness--even at full extension
- High speed--up to 20,000 RPM--balanced drive system
- Servomotor on spindle for the most difficult drilling applications
- Low inertia ballscrew feed system with in-line servomotor mount
- Electronic CNC controller for simple programming and recall of drill parameters already established
- Quick-change tooling with minimal run-out
- Most wear parts available from local sources
- Customized travel lengths to suit your requirements