



SOTECH CORPORATION
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NEW PRODUCT!!!

NEW TECHNOLOGY!!!

UNITO

"RAIL-TYPE" UNITS



FOR SMALL HOLE AND PECK DRILLING
AVAILABLE WITH AIR/OIL, HYDRAULIC OR BALLSCREW FEED

***** AT LEAST 50% MORE HOLES PER DRILL *****
THAN QUILL TYPE UNITS
DUE TO PRELOADED FEED MOTION FOR MAXIMUM STIFFNESS

ADD CNC CONTROLLED BALLSCREW FEED AND GET
***** 30% FEED RATE IMPROVEMENT *****

Compare These Features and Benefits:

- 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

<http://www.sotechcorp.com/assets/PDF/unito.pdf>