

TRAK TRL 1540SX

Years of production: 2006 to 2007

Featuring the ProtoTRAK SLX CNC



TRAK TRL 1540SX

Swing over bed: 15"
Distance between centers: 40"
Cross slide travel: 11½"
Spindle speed RPM: 150-4000
10 HP spindle motor
4100 lbs. net weight



1540SX Machine Specifications

Height of Centers- 8"
Distance between centers- 40"
Swing over bed - 15"
Swing over saddle wings - 15"
Swing over cross slide - 6 5/8"
Cross slide travel - 11 ½"
Tool section max - ¾"
Coolant - 12 gal.
Bed Width - 12 5/8"
Bed Height - 12 5/8"
Spindle Nose - A2-5
Spindle through hole - 2 1/8"
Spindle Taper - MT #6
Taper in reduction sleeve - MT #4
Spindle diameter front bearing - 3.15"
High-speed angular contact bearings
Number of bearings - 5

Bearing Class (Radial Runout) - P2 (ABEC 9)
Power requirements, control - 110V; 1P; 15 A
Power requirements, machine - 220V;3P;60Hz
Amps Full Load Current - 33
Spindle Speed Range (RPM) - 150-4000
Spindle HP - 10
Dimensions net LxWxH - 89x53x70"
Dimensions ship LxWxH - 90x55x73"
Weight net - 4100 lbs.
Weight ship - 4650 lbs.
Tail stock quill travel - 5"
Quill diameter - 2.36"
Quill taper hole - MT#4
Coolant pump motor - 1/8 HP
Dynamic spindle motor brake
Way surface hardness - 400-450 HB
Direct drive headstock - no gear shifting
Quiet operation
Dual sliding doors to control chips and coolant with one door removable
Meehanite cast monolithic base
Heavy ribbed base construction
Bedways hardened and ground
Sliding surfaces Turcite coated
Dovetails on cross slide, V-ways on saddle
Adjustable saddle gibs
Maximum rapid X,Z - 100,250 ipm

Options

Chuck
Collet Closer
DXF File Converter
Gang tooling
Indexer, 4- or 8-position
Remote Stop/Go Switch
Steady Rest - Roller Type
Tooling Kit
Advanced Features
Coolant Pump
Networking/Memory
TRAKing
Work Lamp

