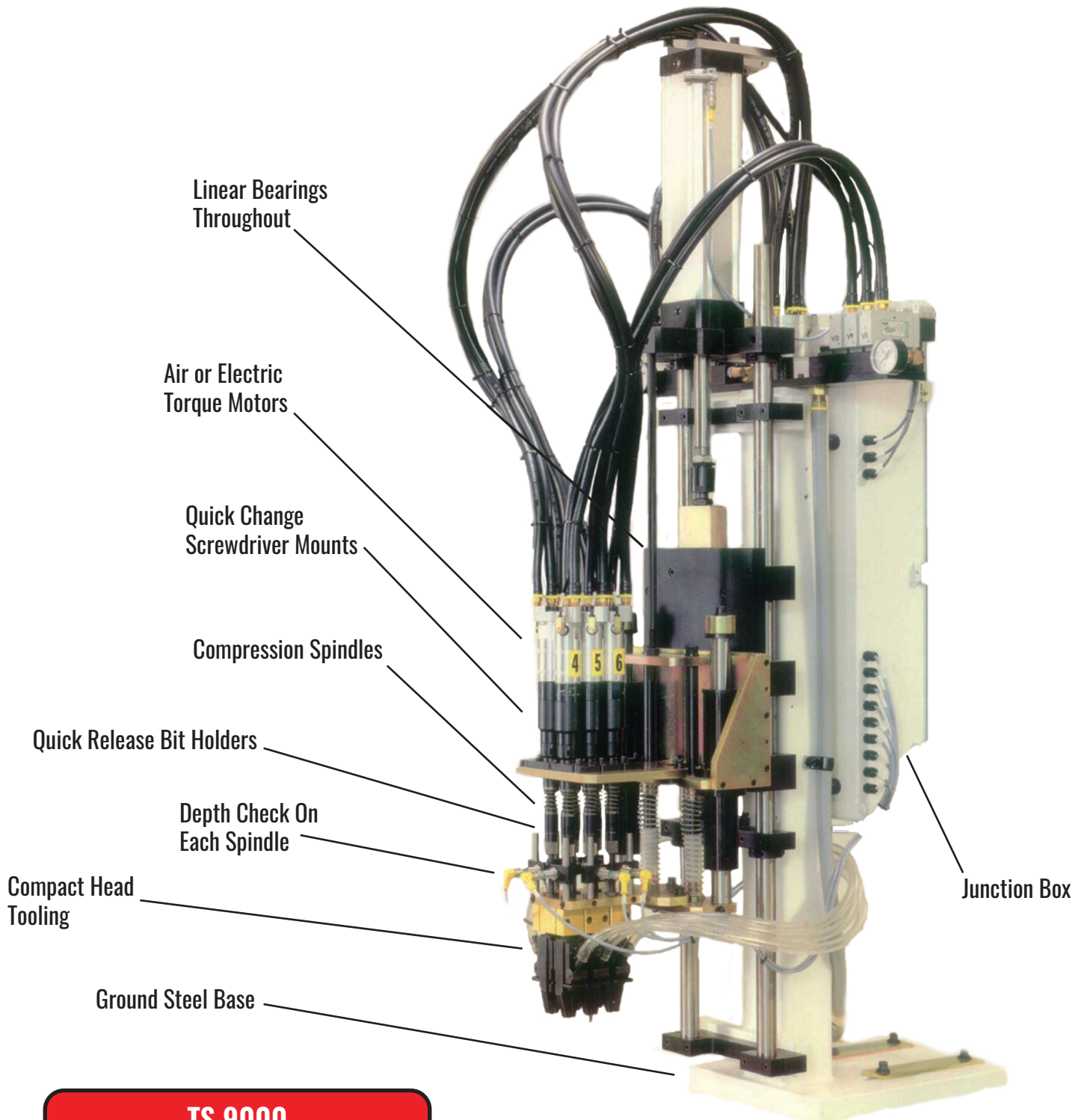


ASSEMBLY AUTOMATION[®]

AUTOMATIC SCREWDRIVING SYSTEMS



TS 9000 Multi Head Screwdriver

ASSEMBLY AUTOMATION[®]

AUTOMATIC SCREWDRIVING SYSTEMS

Major Features:

- TS-9000 packages multiple screwdrivers, into a pre-assembled station.
- A rigid ground steel base and square support column provide a highly stable platform.
- Head approach and bit stroke are independently adjustable.
- Screwdriver motors and bit holders are easily services without realignment.
- Compact head tooling is positioned on the customer's hole layout
- Easy to replace sub-plates allow hole layouts to be changed for retooling.
- A large Junction Box is included to terminate sensors.
- A central manifold provides multiple air outlets for up to 8 tools.
- Pneumatic or Electric tools may be used with torque up to 30 Nm.
- Cross roller or linear ball slides provide long life and low maintenance.
- The open frame construction provides superior access compared with individual enclosed designs.
- Externally adjustable clutches allow torque adjustment without removing the tool.
- The TS-9000 installs over a pallet or dial machine with minimum setup time. Everything is pre-positioned, pre-plumbed and pre-wired.