

Heavy-Duty Electric Drill Unit

For the TMC4500 ST



Overview:

An optional drill feature can be combined with plasma and oxyfuel cutting, allowing for more work to be done on the piece part in a single handling. All processes are done in the same set-up, providing accurate, feature-to-feature relationships, both within a single piece and from part to part.

Features and Benefits:

- Drilling up to 2" diameter
- 36 HP
- Mist coolant through the tool is provided for reliable and easy drilling (flood coolant also available).
- The 4" drill stroke is feed-rate controlled to provide reliable drilling.
- CAT 40 taper spindle
- Optional 12 tool storage with automatic tool exchange

Application:

TMC4500 ST

System Description:

The drill unit can be activated using a CNC command in the part program or by the operator. After activation, the hold down clamps push down on the plate prior to and during the entire drilling cycle. The tool cutting speed, feed per revolution, and length are maintained in the database.



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