

STC250M

Manual Chamfering Machine



Manufactured in the UK by J&S Engineering

STC250M Manual Chamfering Machine

The manual chamfering machine has been designed and developed solely in the UK, to overcome problems encountered when using badly prepared bars which can cause vibration and damage to the machine tool and barfeeder.

The manual chamfer enables the maximum size bar to be run in any machine by turning the outside diameter down to suit a smaller gripper collet, allowing automatic bar change and remnant extraction.

This machine, provides a solution where a correct gripper collet size may be unavailable or only a few bars or just sample components are required, by allowing the bar to be turned down to suit the existing gripper collet.

Standard features

- Variable spindle speed controller with keypad for hard materials and small bar
- Quick change cutter head assembly for bespoke tooling
- Automatic bar stop
- Timken spindle bearings
- Purpose built spindle assembly and cutting head for smooth cutting and maintenance free operation
- Turn and chamfer tool
- Standard carbide cutting inserts for quick change
- Guard interlock switch for safety
- Precision 3 jaw chuck
- Large external swarf collection bin for easy cleaning
- 3 phase 400 volts
- Maximum bar capacity 79mm
- Bar support stand
- LED work light
- Fork and pallet truck lifting points
- Weight 500kg
- Compact footprint - length 800mm width 500mm height 1250mm
- One year guarantee
- Fully CE certified
- Stainless steel slideway covers

Options

- Automatic hydraulic driven chuck
- Centre drill
- Coolant for high speed drilling and turning
- Four jaw chuck for square bar
- Special tooling for bespoke jobs
- High speed spindle 3000rpm
- Adjustable feed stop
- Quick change spindle tooling interface for bespoke tooling

Tooling options

- Spot face and chamfer
- Face chamfer center drill
- Overturn and chamfer
- U-drill and chamfer
- High accuracy over turn and chamfer
- Internal and external chamfering with facing for all types of tube

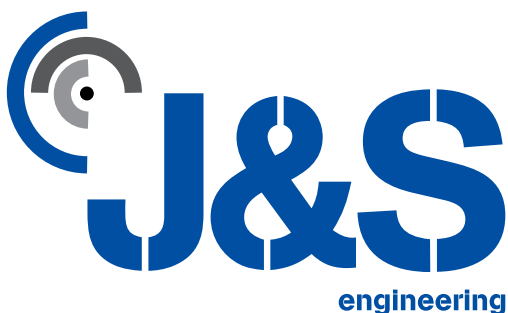




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