



END FACING SYSTEM



Machine	End Facing System
Direction	Clockwise & Anti-clockwise Rotation/ Forward & Reverse motion
Tube Capacity	3mm x 1.0mm/ 50mm x 10mm
Cut Torque	230Nm
Traverse Stroke	100mm
RPM	10-200RPM

Machine Specification

- ⊗ All-electric, servo-controlled giving true automatic set-up.
- ⊗ Easy to use touch screen. Storage of the data, programs and notes allowing easy recall and setup for repeat orders or one-off parts.
- ⊗ Capable of small or large batch sizes for many different part designs with quick tool change over, in less than a minute.
- ⊗ Reduction in end facing blade replacement by using optimally designed programs based on the material types with pre-configured feeds & speeds.
- ⊗ Set times per machining operation to maximise production.
- ⊗ Safety System and foot operated start/stop function.
- ⊗ Minimum straights designed to meet or exceed current industry standards for coning and threading. (1/4" to 3/4" only require a straight length of 76mm, rather than the standard 110mm).

Optional extras;

- ⊗ Capabilities for end preparation;
 - Medium, High and Ultra High, Cone & Thread tube end preparation from 6mm – 38mm
 - Square edge 0° tube end preparation >50.8mm OD
 - Plain V bevel >22mm OD
 - Compound bevel 22mm - 50.8mm OD
 - Flat land bevel >19mm OD
 - Flat land bevel 19mm - 50.8mm OD
 - J type bevel <50.8mm OD
 - Counter bore 10° <50.8mm OD
 - End flaring operations<50.8mm OD
 - Beading operations<50.8mm OD
- ⊗ Tooling with RFID technology to remove the risk of wrong tooling, wrong tube, wrong prep!
- ⊗ Offline tooling jig, setup and configure your next part offline to reduce down time on machine.
- ⊗ Can be configured with customer PN data to match recipe of end preparation.
- ⊗ Special proprietary tool holders designed to use off the shelf milling blades.
- ⊗ Traceability and operator data can be stored in an SQL database along with standard vs actual data to track operator performance through a web portal.
- ⊗ As new tooling is designed, and functionality is added, there is an optional annual software upgrade and calibration package available, to keep you ahead of the curve on technology and quality.

