

Specification

Bar diameter	7-110mm
Bar length*	200-1550mm
Magazine capacity	600mm
Magazine	Front or Rear
Drive	Servo Motor
Height range	860mm to 1300mm
Weight	650kgs approx
Voltage	230/415v max

*For bars longer than headstock length a Bar Support Unit is required

Standard Features

- Complete servo control on all axis
- 100 part programme storage
- Precision ground servo-driven ball screw
- Standard bar diameter range 7 to 110mm
- Bar position accuracy to 0.1mm
- Bar length measurement
- Random bar lengths accepted
- Barfeed or shaft load
- Push-rod backstop facility
- Quick and easy set up
- User friendly HMI screen
- CE Certified

Standard

Bar Loading mechanism

Bars are 'soft' loaded from the storage magazine onto rollers, providing minimum friction and the ability to load bars of an irregular shape or rough surface finish.

Operator HMI screen

All values are entered using the HMI screen. The production information is stored, so changeover times are simply a case of entering alternative bar diameters.

Bar storage magazine

Standard depth of 0.6 metres with simple gradient adjustment. This can be fitted to either front or rear of Barfeed.

Floor mounted sliding rails

The MSV110 is fixed to floor mounted sliding rails. Once it has been moved from the home position the machine tool can be accessed safely.

The MSV80 package includes:

Liner system, delivery, installation and training with full after sales support.