

Specification

Bar diameter	5-80mm
Bar length*	200-1550mm
Magazine capacity	600mm
Magazine	Front or Rear
Drive	Servo Motor
Height range	860mm to 1300mm
Weight	550kgs
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 5 to 80mm
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 MSV80 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.