

## 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.