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MACH Machine Tools Ltd provides complete and comprehensive re-build services for Bridgeport turret milling machines and Jones & Shipman grinders (including the supply of new spare and replacement parts for the Bridgeport machines). We can also supply manufacturers with a range of new, high-quality machines that includes:

■ Geared head drilling machines ■ Bandsaws ■ Grinding machines (Including double-ended grinders) ■ ■ Guillotines ■ Garage presses ■

All machines supplied by MACH Machine Tools Ltd are available at a competitive price. If you are looking to Part Exchange a used machine for one of our manual lathes, turret-type milling machines, vertical machining centres, geared head drills, bandsaws or grinding machines - please visit our website **www.machmt.co.uk** to find details of our terms, and to complete a PX Enquiry Form.

Distributor/stockist details

MACH VS-1

Turret Milling Machines from MACH Machine Tools.

MACH VS-1 Turret Milling Machines available now!

The New MACH VS-1 Turret Milling Machines from MACH Machine Tools Ltd, the new force in the machine tools sector, have now arrived in the UK.

Providing precision component manufacturers with out-of-this-world performance at a distinctly down-to-earth price, these machines are built to the highest standards and are both accurate and reliable.

Fully CE compliant and supplied with a comprehensive list of standard features unprecedented in today's market, these machines have a top-end technical specification that includes: a variable speed R8 spindle, Newall DP 500 Digital Readout, variable speed to the X and Y axis, low voltage light, coolant equipment and a stand-on style base splash tray...and are raring and ready to go!

The machines are also supplied with a full operator and maintenance manual pack and a 12 months parts and labour warranty for additional peace of mind.

If you're in the market for a new Turret milling machine that delivers more than you thought for a lot less than you think – check-out our new MACH VS-1 machines.

HIGHLIGHTS

- *Variable speed head for increased flexibility and capabilities.*
- *Large capacity 48" x 9" (1219.2 mm x 228.6 mm) work table.*
- *Variable feed with rapid over-ride to the X and Y axis for improved performance, higher productivity and longer tool life.*
- *Chrome slide-ways with hardened table top and tee slots for prolonged life.*
- *Newall DP 500 Programmable 2 axis DRO with Newall spherosyn LT encoders for high precision.*
- *A Silvaflame Cleervue interlocked spindle mounted safety guard.*

MACHINE SPECIFICATIONS

Table travel (X-axis):	800 mm (31.5 in) with power feed
Saddle travel (Y-axis):	305 mm (12.0 in)
Quill travel:	127 mm (5.0 in)
Worktable (standard):	1219 x 299 mm (48.0 x 11.8 in)
Centre distance:	64 mm (2.5 in) centres
T-Slot size:	16 mm (0.63 in)
Height above floor (Max.):	1200 mm (47.2 in)
Weight of workpiece (Max.):	340 kg (750 lb)
Boring range:	152 mm (6.0 in) Mild Steel
Spindle diameter:	48 mm (1.89 in)
Speed, high (infinitely variable):	500-4200 rpm
Speed, low (infinitely variable):	60-500 rpm
Floor space:	2.5 x 1.6 m (98 x 63 in)
Machine height:	2.15 m (85 in)
Machine weight:	885 kg (1951 lb)

OPTIONS AVAILABLE

Acu-Rite 200s 3-axis DRO

Air powered drawbar

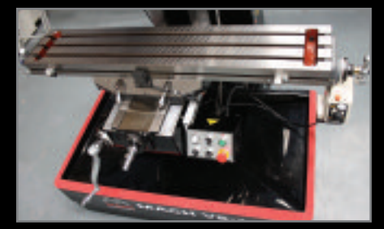
Quill star (Quill readout)

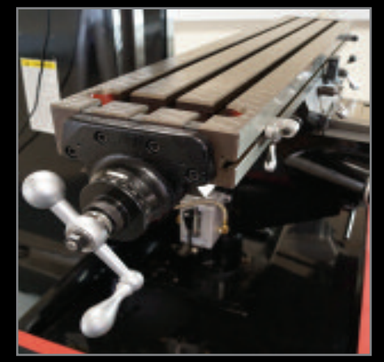
Z axis power feed

Servo Products USA VFD upgrade package, includes:
- Servo Products variable frequency drive with spindle brake (50-5000rpm)
- Servo Products air driven hi-torque 1038 power drawbar
- Servo Products type 150 intelligent power feed to X and Y axis

Note: fitted in lieu of standard MACH VS-1 equipment

SERVO
Made in USA





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