

Used Machine

ACME CNC Vertical Boring Machine



We have now modernised the machine and installed it on a heavy-duty foundation in our heavy bay.

The machine has been retrofitted with a new Fanuc twin-path CNC system to control both the turning and milling rams of the machine. The milling ram is equipped with a live spindle, and the table features a C-axis for accurate rotational positioning and interpolating.

This is a special machine, and now that we have completely retrofitted the machine, it will give a company a distinct advantage. Being able to CNC machine 60 tons of metal is not a capability everyone has. Additionally, the machine has turning and vertical milling as standard, but we have added the live spindle and C-axis features.

Specifications

Basic Specifications

Table diameter	4500 mm
Maximum turning diameter	5600 mm
Maximum component height under bridge	4560 mm
Max. component height under tool	4250 mm
Vertical stroke of turning ram	2250 mm
Vertical stroke of milling ram	1500 mm
Bridge elevation (W-axis)	3500 mm
Table motor power	75 kW
Max. table speed	40 rpm
Milling spindle speed range	1-1200 rpm
Table loading	60 tons



Pictures

