

TWO GREAT MACHINES ALREADY DELIVERED IN 2024. A MANUPLUS 36 and A MILLENNIUM 120/150 VTC WITH C AXIS AND LIVE SPINDLE



NOW WE HAVE TWO MORE MACHINES TO OFFER FOR DELIVERY IN 2024

- **A WEBSTER & BENNETT MILLENNIUM 175/210 HIGH POWER, HIGH PRECISION 2 AXIS VERTICAL TURNING LATHE**
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- **A KARUSSELL (BRITISH) 3600MM 2 AXIS CNC VERTICAL LATHE. New 2015. An opportunity direct from user's site**

New 2015. Purchased 2022 by current owners for a specific project. The project was cancelled before commissioning was completed and the machine has not been used in any production after completing the commissioning. Can be viewed under power by appointment.

Very full documentation is available to view with the machine
Main specification details. **Turning diameter 3600mm.** Maximum turning height 1900mm. Maximum table load 20,000kgs. Table speeds are infinitely variable between 14rpm and 75rpm. Table drive motor 90KW AC. Table torque to 61168NM. Z axis thrust 36000NM. X and Z axes traverse rates 1-5000mm/min. Ram is 320mm diameter

Price, ex works UK Midlands is £330,000

VTT-WB can quote for dismantling, transport, installation and commissioning



The 2015 Karussell with Siemens 802D CNC. If you want this capacity this is a special opportunity

Webster & Bennett Millennium 3E- 175/210 High speed 2 Axis elevating crossrail CNC vertical turning lathe Fanuc 18Ti CNC. S very high levels of precision turning together with very high levels of chip removal

Features of this machine:- *In process of full servicing, full alignments and functions testing and new guarding being fitted*

- Involute chain drive for very high speeds and very low noise - 36" diameter Timken cross roller bearing, the ultimate machine tool spindle bearing
- All steel 1750mm dia. 4 jaw chuck accepts standard Webster & Bennett chuck jaws. Maximum loading 15,000kgs
- 200mm square forged steel ram enabling high accuracy heavy cutting when required - Automatic tool pick up from the 18 pocket tool magazine
- High precision latching and clamping at 200mm pitches of rise and fall cross rail – flexibility without loss of accuracy

Table Diameter	1750mm	Maximum Turning Diameter	2100mm
Table Speed Range (infinitely variable)	1 – 400 rpm	Minimum Table Speed at Full Power	24
Main Drive	54 / 45 kw	Maximum Table Torque	17800 Nm
Maximum Cutting Force	50kN	Feed Force for Turning - 'X' axis	30kN
Maximum cutting height above table	1200mm	Vertical Travel of Cross Rail	600mm
Ram - Z Axis Stroke	1000 mm	Feed Force 'Z'	45 kN
Axis feed rates	0 – 5000 mm/min	Rapid traverse speed	10000 mm/min
Positional Accuracy 'X' & 'Z' ±	0.0075 / 1000 mm	Repeatability	0.005mm / 1000mm
Toolchanger magazine max load	700kg	Max individual weight/length	53kg/450mm
Approximate machine weight	44,000gs		

Dismantled and loaded to transport at our works close to Birmingham Airport. £215,000

We built these machines new and are very experienced moving, installing, commissioning and fully supporting them

We will be happy to quote for whatever assistance the purchaser requires

Installation cost depends on customers location and lifting facilities. Budget £12,000 plus Versalift costs (if no overhead crane)

Machines in the Millennium range weigh 2.5 to 3 times the weight of similar capacity machines that made Webster & Bennett the world leader in the last century. The Millennium took W&B machines to the new standards that took the company back to a world leading position

As with all Millenniums this machine has the wonderful base structure and table drive design that makes all the production wishes possible - the highest accuracy and the highest chip removal <https://www.vtt-wb.com/>

When this machine is delivered to the customer it will have been fully serviced to ensure those qualities are ready for action

Any other machine of this quality and strength, *there are very few built*, will cost several times more

For more visual information of what the Millennium range achieved take a look at <https://www.vtt-wb.com/>

Successive governments destroyed the UK machine tool industry with the deranged policy to deindustrialize the UK. Its coming home to roost. Take a look at my ranting on <https://www.age-fit.com/>

Being unable to continue production of new Millennium machines that were producing very important defence and aerospace components for some of the world's best companies is a UK government disgrace. VTT-WB continues the support for these and the other models – Aeroturn. Evolution and ManuPlus