



"HEAVY DUTY MACHINES"

Bost vertical lathes and vertical turning and milling centres are manufactured with turning diameters of 1250 up to 5300. They are divided into three groups:

- VTF: Fixed traverse vertical lathes
- VTL: Vertical lathes with moving traverse
- VTL C: Vertical milling and turning centres.

The VTL and VTL C models are constructed with a totally modular design with the machine being equipped with different RAM sections (250 x 250, 300 x 300), different milling and turning power (22-37), tool storages, milling/drilling or grinding, different bed systems or palletized systems, linear indexing tables, etc.

The VTL/VTL C single column models lathes have turning diameters from 1600 to 3000 and the double column models have turning diameters from 3600 to 5300.

These machines are constructed totally in cast iron with the exception of the crossbeam of the double column models



which is manufactured by machining and welding to withstand the enormous bending stress this type of huge machine is subjected to. On the double column machines in addition to all the axes being hydrostatic there is an option for the bed to be uplifted hydrostatically too in the single column options.

On the vertical milling and turning centres the bed driving is carried out using two motors in tandem in order to avoid

any clearance between the drives using a reliable and efficient system. In short, a range of vertical lathes which incorporate the most advanced technologies to meet the demands of the industrial sectors such as energy, aeronautical or aerospace, sectors which all economic indexes show to be in continuous growth.



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BOST

Machine Tools
Company

THE ART OF TURNING AND MILLING

TURNING AND MILLING CENTRES



VTL C

Spanish Machine Tools: Dependability, Reliability and Service

Bost Machine Tools Company
Ctra. Bilabona-Asteasu, km 2,5
20159 Asteasu Gipuzkoa Spain
Tel. +34 943 69 23 75
Fax. +34 943 69 04 93
e-mail: bost@bost.es

www.bost.es