Machine Tools Products Guide

Vertical CNC Lathe
CNC Turning Center

Vertical CNC Grinding machine
CNC Surface Grinding machine

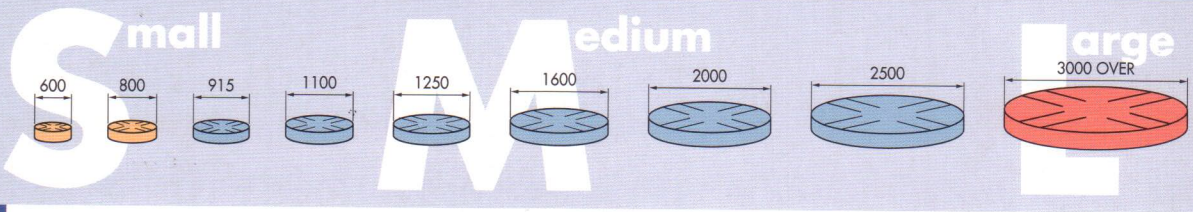
O-M Ltd.
OSAKA JAPAN

From Small to Large Parts, O-M TURNING Technology Addresses Your Needs.

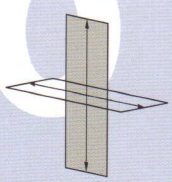
We are sure that is quite easy for you to find out your most favourite model from O-M's wide range productions.

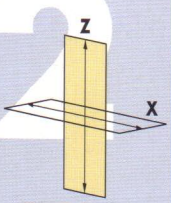
OMの幅広い立旋盤製品群の中からなら、簡単に最適モデルがチョイスできます。

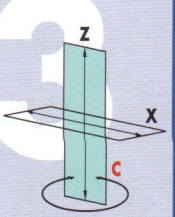
Table Size (mm)

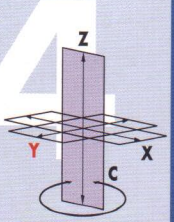


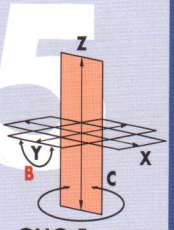
CNC Controled Axes











VTo-C Series

TMS2-C Series

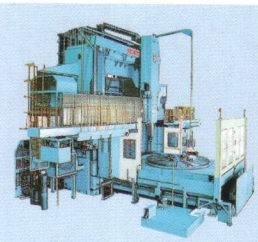
OMega Series

TMS-N Series

VC-M Series

OMega-M Series

TMD Series



TMM Series

OMega60YB

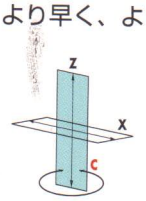
あらゆる加工のコスト低減に
カスタムメイドマシンでお応えします。
Custom made machine available.

Vertical Turning Center

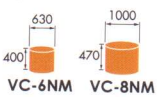
VC-M Series

Realized faster and more accurate with Milling function. Compact Vertical Turning Center.

より早く、より高精度に、を実現したコンパクトなターニングセンター。



■Machining Capacity (mm)



Single Column Vertical CNC Lathe

TMS-N Series

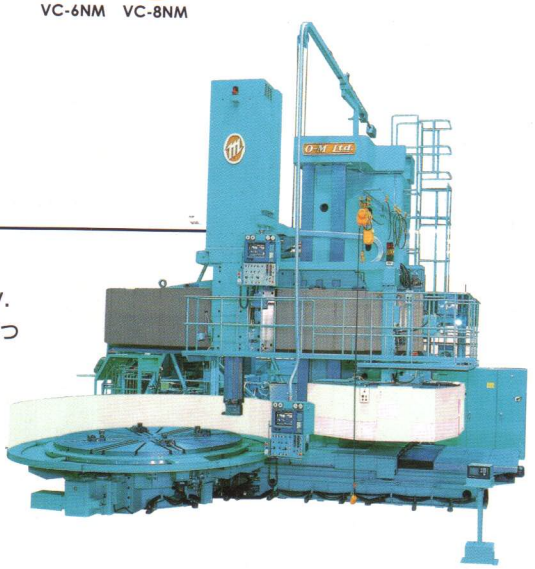
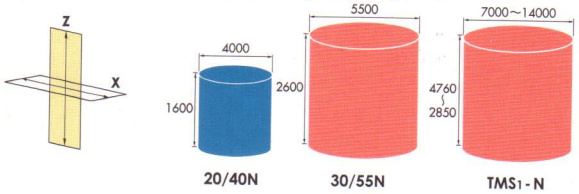


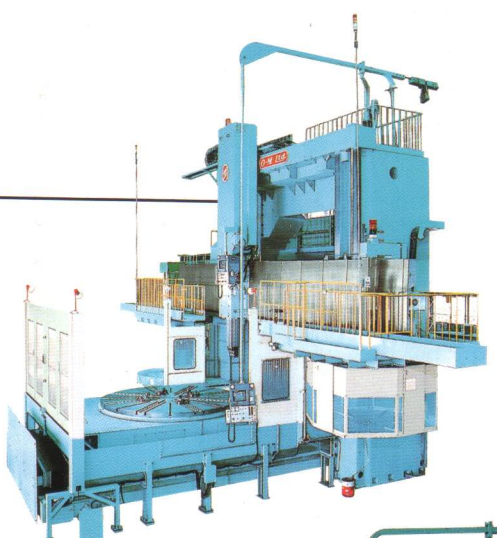
Table size 2 to 6m. Machining dia,4 to 14m.
Single column traverse makes wide machining capacity.
コラム移動により施削径が拡張できるワイドな加工範囲を持ったシングルコラムマシン。

■Machining Capacity (mm)



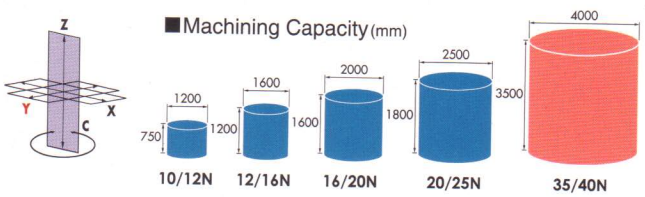
Vertical Turning Center

TMM Series



Vertical Turning Center, in addition with 5 face machining capability achieves higher machining accuracy and productivity.

5面加工機の機能を備えた高機能ターニングセンター。段取り回数の減少と加工精度の向上、生産性アップに寄与します。

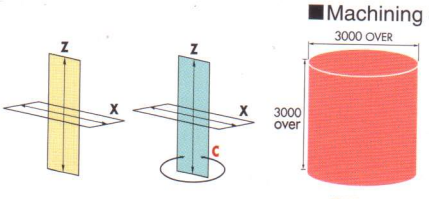


Double Column Vertical Boring and Turning Mills

TMD Series

Up to 7000 mm table size available.
Custom made machine comply with all of user needs.

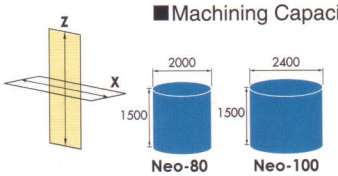
テーブル径7000mmまで対応のカスタムメイド門型立旋盤。

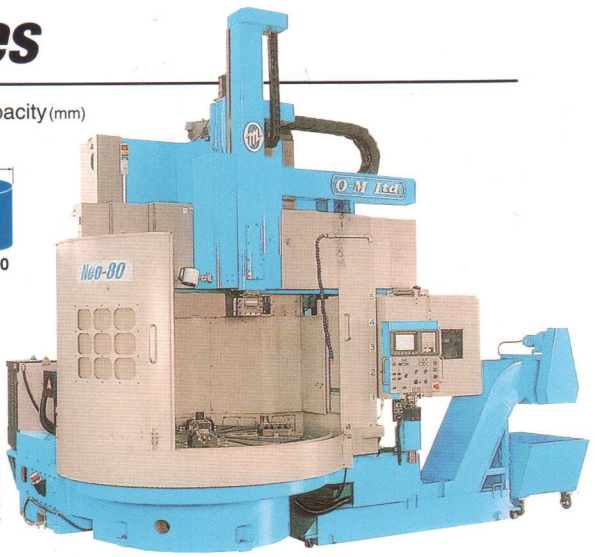


Vertical CNC Lathes

Neo Series

■Machining Capacity (mm)



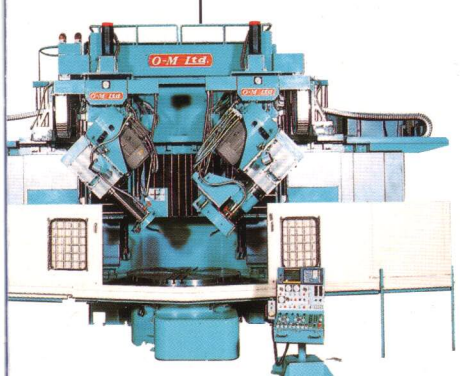


Incorporated the latest proven technologies and conserves energy by eliminating unnecessary hydraulics.

油圧レス化を実現して環境対応とランニングコスト低減を追求した最新鋭マシン。

Vertical CNC Grinding Machines

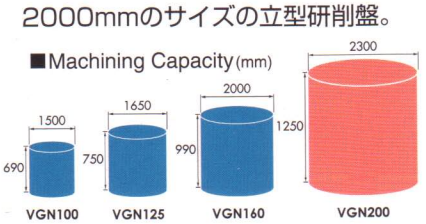
VGN Series



For models offer table sizes ranging from 1000mm(39.4 inches) to 2000mm(78.7 inches).

テーブルサイズは1000mmから2000mmのサイズの立型研削盤。

■Machining Capacity (mm)

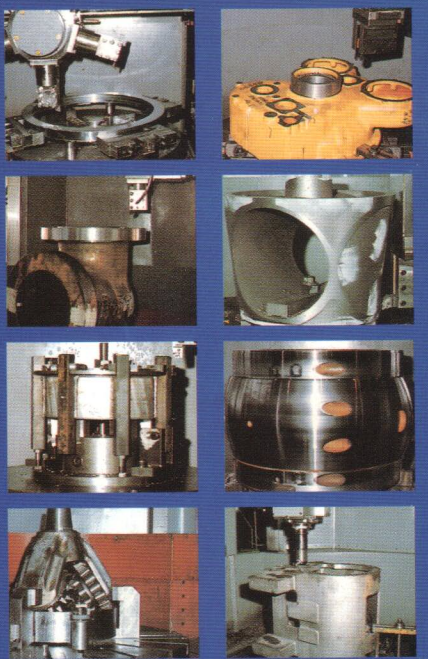


Double Column Surface Grinder

PGD Series

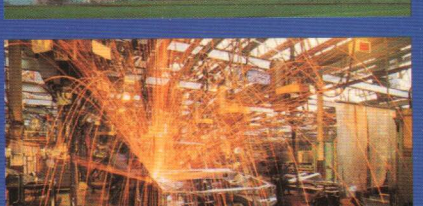
Work area (mm): 800W×1300L to 1000W×2500L with O-M original, unique and easy operation.

幅800mm×長さ1300mmから幅1000mm×長さ2500mmまでの作業範囲の高剛性門型平面研削盤。



O-M's large family of boring and turning mills is designed and manufactured to satisfy turning and boring needs large and amall. O-M machines are used extensively to machine such gigantic workpiece as hydraulic turbine for power plants,parts for mammoth tankers,large pump casings and jet engine for aerospace.

OM立旋盤は大きなワークも、小さなワークもあらゆる立旋盤加工のニーズにマッチします。発電器部品、造船部品、大型ポンプ・バルブ、航空機エンジン等に最適です。



コストパフォーマンスを重視した地球環境に優しい次世代マシン

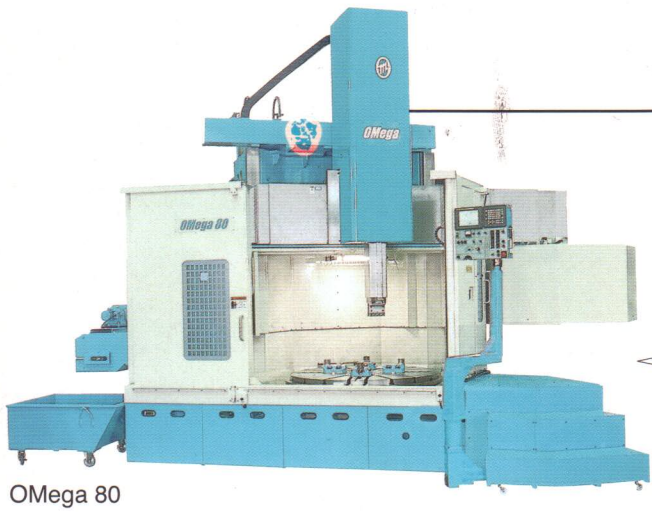
High Speed, Heavy Duty Cutting, Higher Accuracy, Less Environmental Polution, and Ease in Operations

Vertical CNC Lathes

OMega Series

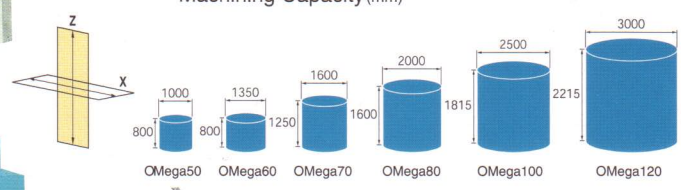
Well known Best Selling middle size models took over from TM2-N and VT5-N series.

O-Mのベストセラー、TM2-Nシリーズの後継機。



OMega 80

Machining Capacity (mm)

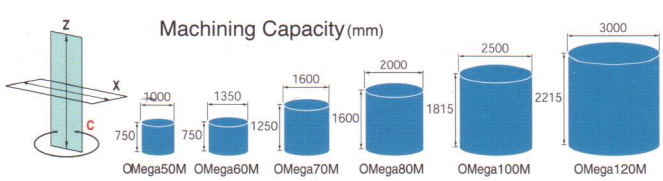


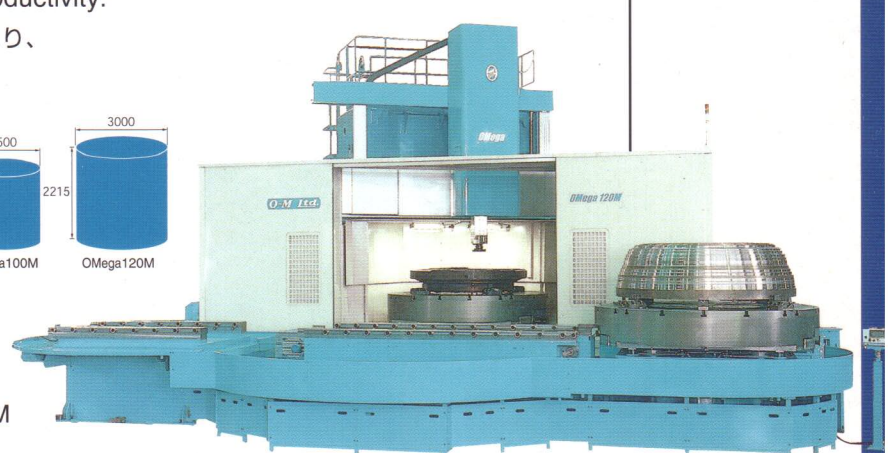
CNC Turning Centers

OMega-M Series

Furnished with Milling function and C-axis control to reduce work setting time for higher productivity.

ミーリング機能を備え、段取り回数低減により、さらに生産性の高いモデル。





OMega 120M

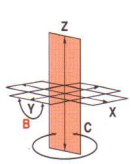
New Product

CNC Turning Centers

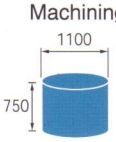
OMega60YB

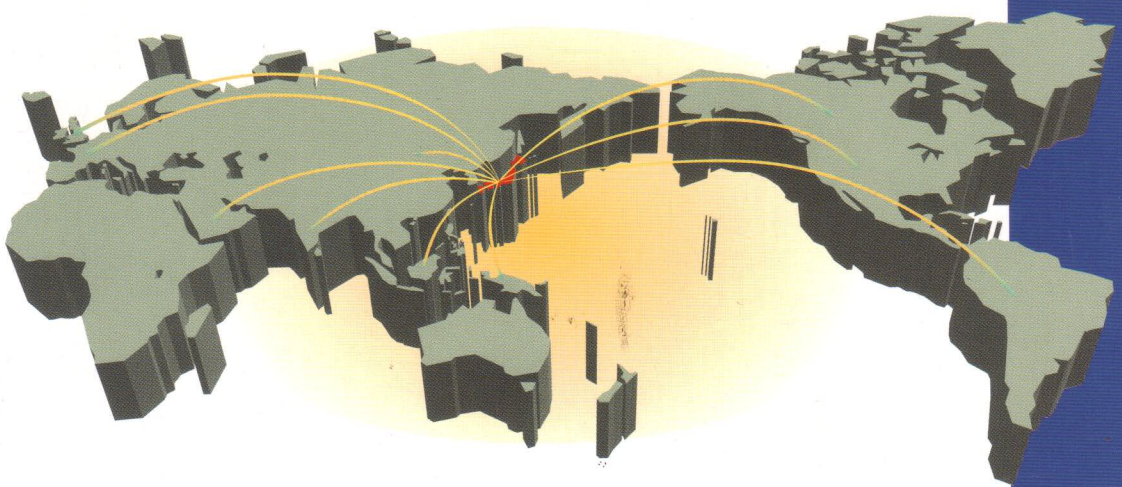
This is the latest Vertical Turning Center with Y-axis and B-axis in addition to milling capability, gathered all O-M's VTL technology together.

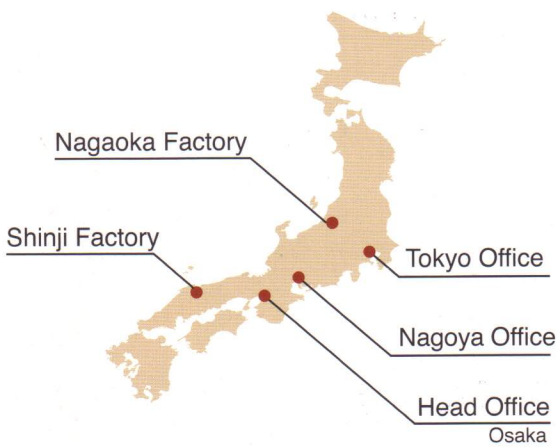
ターニングセンターにY軸とB軸を加えた最新モデル。OMテクノロジーの集結です。



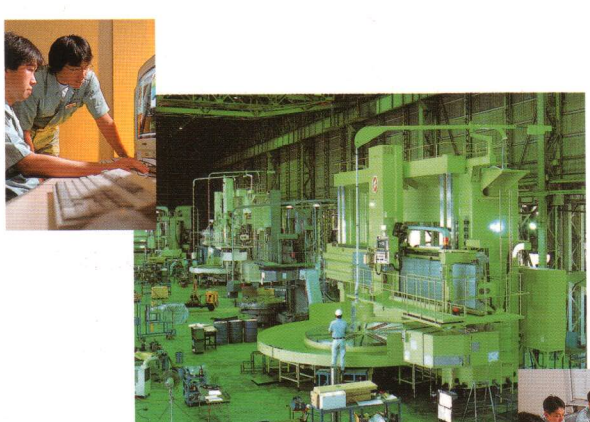
Machining Capacity (mm)







Nagaoka Factory



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MACHINE TOOL DIV

UKAS
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NAGAOKA PLANT

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We reserve the right to change the specifications and designs for improvement without prior notice.

2004. 4.3000

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