



Machine Tools Products Guide

**Vertical CNC Lathe
CNC Turning Center**

**Vertical CNC Grinding machine
CNC Surface Grinding machine**



O-M Ltd.

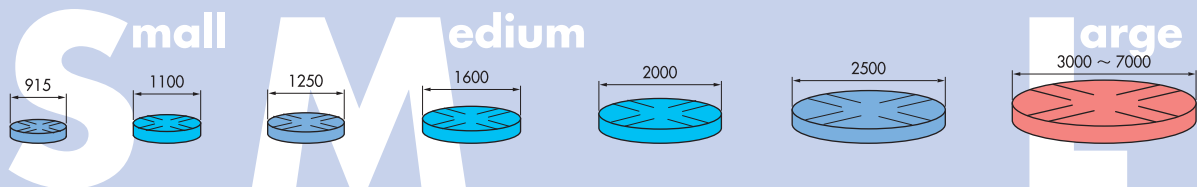
OSAKA JAPAN

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.

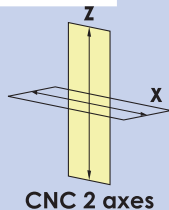
OMの幅広い立旋盤製品群の中からなら、簡単に最適モデルがチョイスできます。

Table Size (mm)



CNC Controlled Axes

2

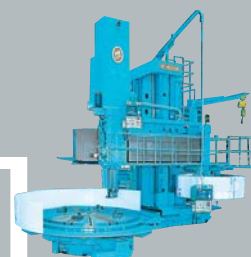


VTLex Series



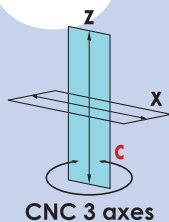
Neo-10·16·20

VTLex1250



TMS-N Series

3

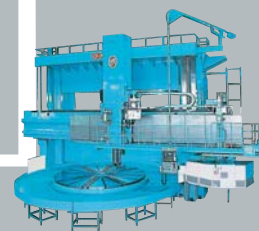


VTLex-M Series



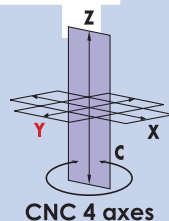
Neoα-10·16·20

VTLex1600M



TMD Series

4



TMM·TMMe Series

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.



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。発電機部品、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。

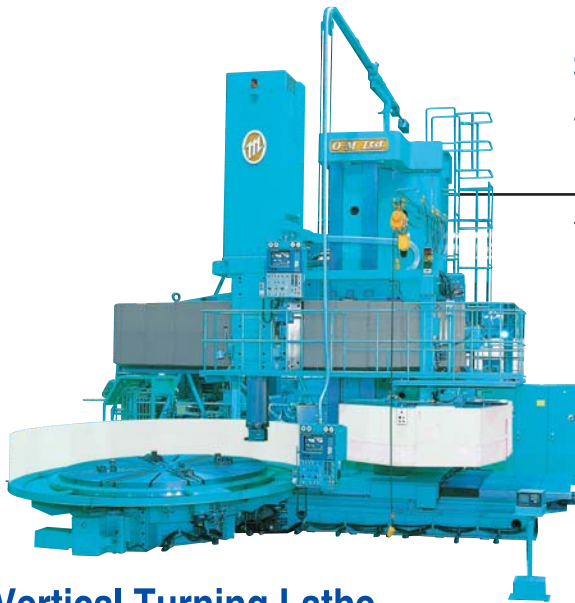
O-M's large family of boring and turning mills is designed and manufactured to satisfy turning and boring needs large and small. O-M machines are used extensively to machine such gigantic workpiece as hydraulic turbine for power plants, parts for mammoth tankers, large pump casings and jet engine for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



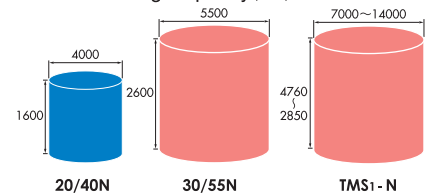
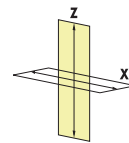
Single Column Vertical CNC Lathe **TMS-N Series**

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)

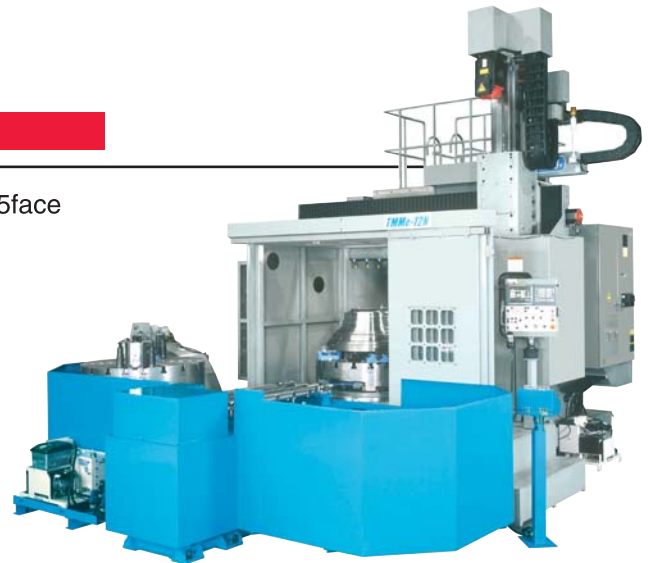
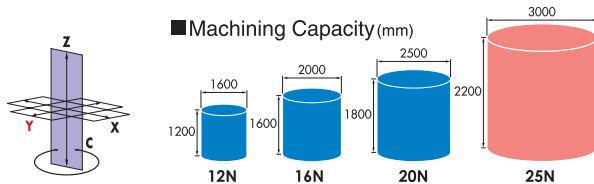


Vertical Turning Lathe

TMMe Series New Product

Done in one. Next generation of Vertical Turning Center with 5face machining capability.

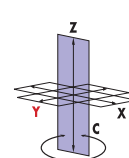
5面加工機の機能を備えた高機能ターニングセンター。段取り回数の減少と加工精度の向上、生産性アップに寄与します。



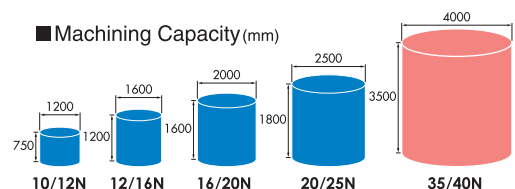
Vertical Turning Center **TMM Series**

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。



■Machining Capacity (mm)



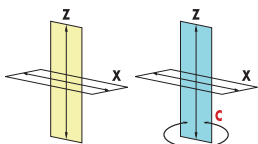


Double Column Vertical Boring and Turning Mills

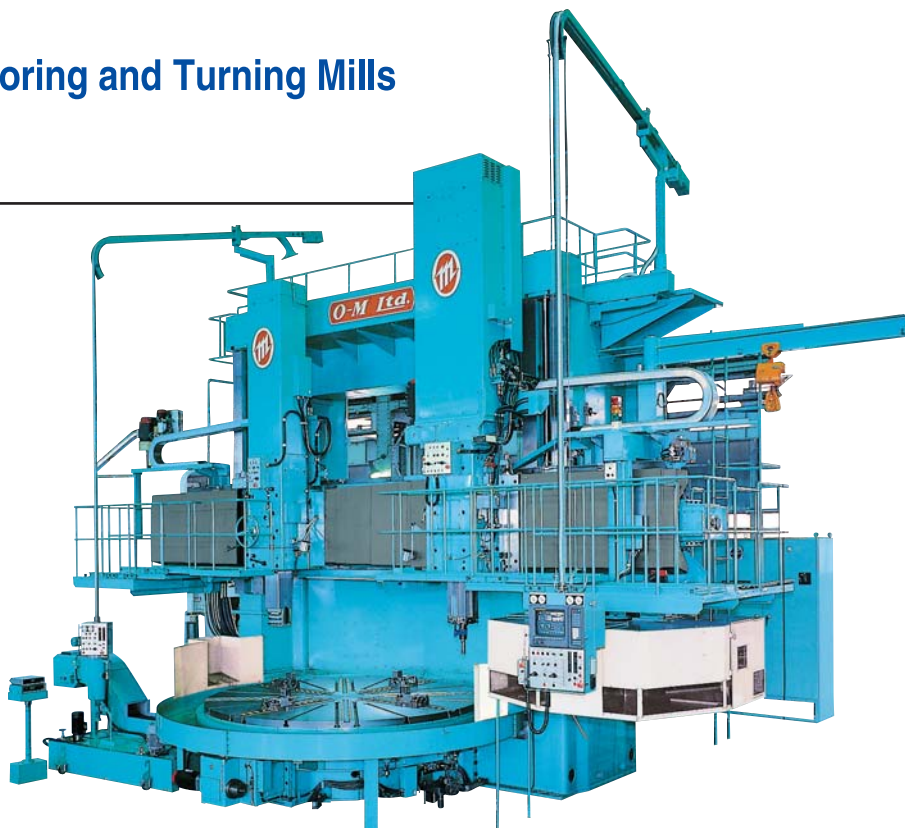
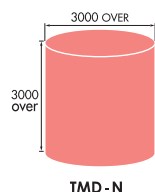
TMD Series

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。



■ Machining Capacity (mm)



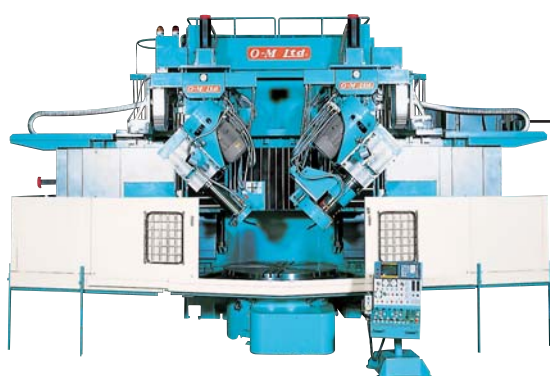
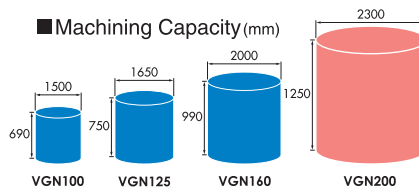
Vertical CNC Grinding Machines

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)

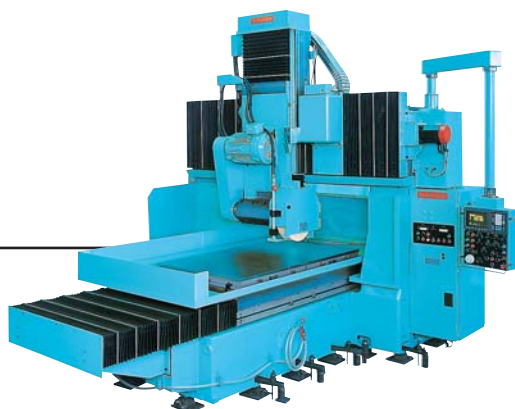


Double Column Surface Grinder

PGD Series

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

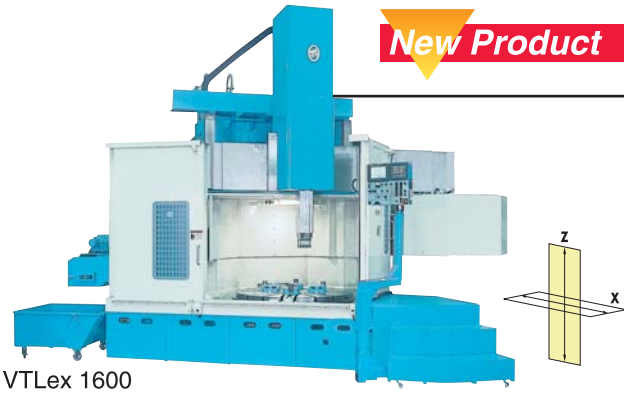
幅800mm×長さ1300mmから幅1000mm×長さ2500mm
までの作業範囲の高剛性門型平面研削盤。



Vertical CNC Lathes

New Product

VTLex Series

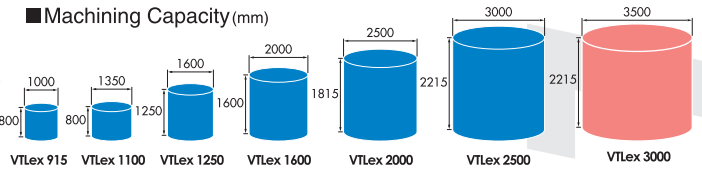


VTLex 1600

Well known Best Selling middle size models took over from OMEGA series.

O-Mのベストセラー、OMEGAシリーズの後継機。

■Machining Capacity (mm)



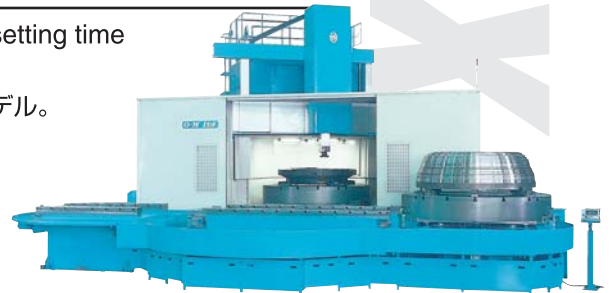
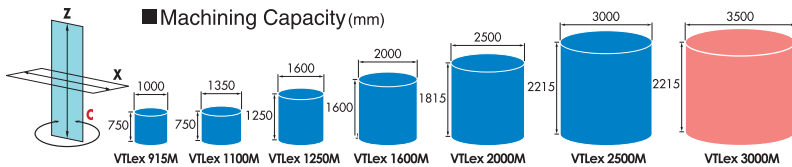
CNC Turning Centers

VTLex-M Series

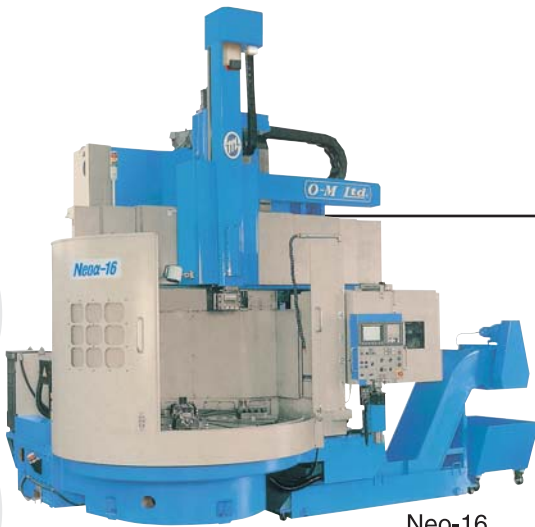
New Product

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。



VTLex 2500M

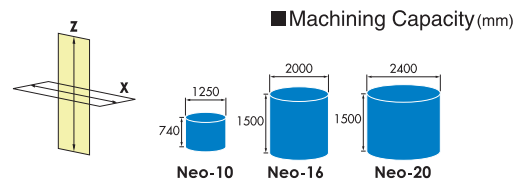


Neo-16

Vertical CNC Lathes

Neo Series

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。



Neo-alpha-16

New Product

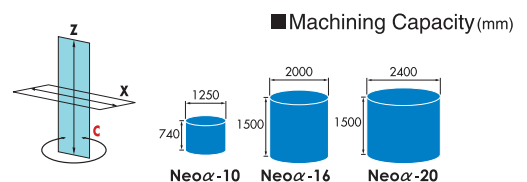
CNC Turning Centers

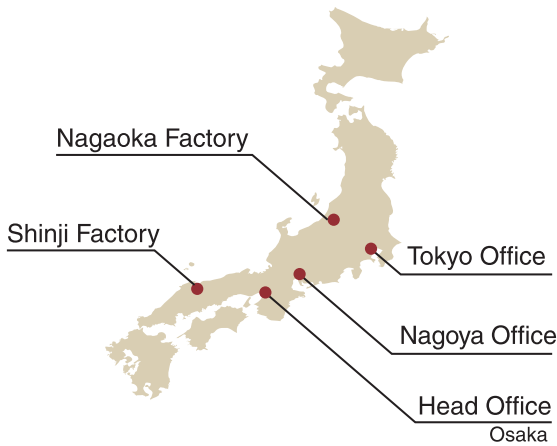
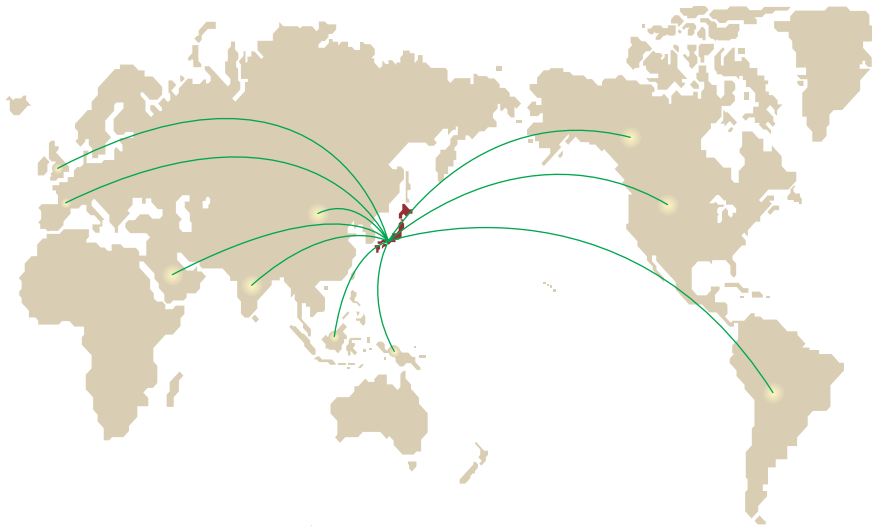
Neo-alpha Series

High productive model furnished with Cs-control. Drilling & Tapping available.

Neo+CS制御=Neo-alpha。

生産性を高めるドリル、タップ機能を追加。





Nagaoka Factory



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MACHINE TOOL DIV



JAB
OMS Accreditation
R009



JQA-EM1113 長岡工場
NAGAOKA PLANT



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

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