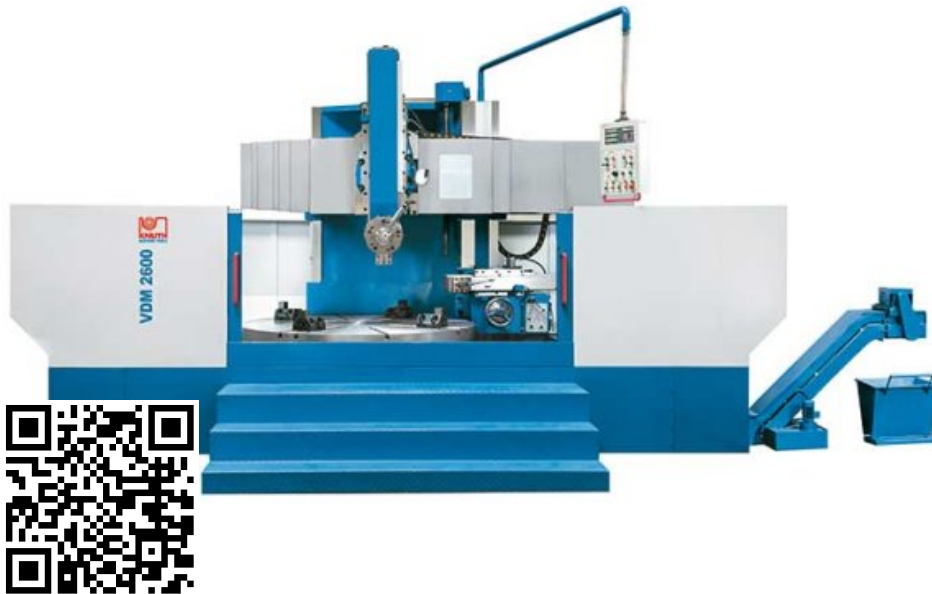




# Conventional Vertical Lathes

## VDM 1600 S



### PRODUCT.BROCHURE.SKU: 301393

The VDM series of vertical lathes offers modern, conventional solutions for machining large workpiece diameters and heavy workpiece weights. Their design enables particularly easy and safe loading and unloading. The feed drive is a high-torque servo motor and a powerful hydraulic system clamps the crossbeam. The main drive provides high torque for heavy machining and a side support is available for machining the outer contour. The standard mounted 3-axis position indicator ensures precision.

- Optimum assembly with crane and forklift
- Infinitely variable feed control via servo motor
- Long, sturdy vertical boom
- Side support with boom and independent feed
- Reduction gear drive for high torque

### PRODUCT.BROCHURE.technical\_specs

#### ATTRIBUTES.MEG-000008.DESCRPTION

attributes.MEG-000008.MER-000615	1600 mm
attributes.MEG-000008.MER-000720	1600 mm
attributes.MEG-000008.MER-000721	1400 mm
attributes.MEG-000008.MER-000559	1000 mm
attributes.MEG-000008.MER-000726	± 30°
attributes.MEG-000008.MER-001008	1000 mm
attributes.MEG-000008.MER-000311	5000 kg

#### ATTRIBUTES.MEG-000059.DESCRPTION

attributes.MEG-000059.MER-000722	915 mm
attributes.MEG-000059.MER-000723	800 mm
attributes.MEG-000059.MER-000736	650 mm
attributes.MEG-000059.MER-000724	630 mm
attributes.MEG-000059.MER-000725	900 mm

#### ATTRIBUTES.MEG-000007.DESCRPTION

attributes.MEG-000007.MER-000075	5 1/min - 160 1/min
attributes.MEG-000007.MER-000067	25000 Nm
attributes.MEG-000007.MER-000727	1400 mm

#### ATTRIBUTES.MEG-000060.DESCRPTION

attributes.MEG-000060.MER-000728	1800 mm/min
attributes.MEG-000060.MER-000729	1800 mm/min

#### ATTRIBUTES.MEG-000006.DESCRPTION

attributes.MEG-000006.MER-000298	0.8 mm/min - 86 mm/min
attributes.MEG-000006.MER-000302	0.8 mm/min - 86 mm/min
attributes.MEG-000006.MER-000297	440 mm/min

#### ATTRIBUTES.MEG-000015.DESCRPTION

attributes.MEG-000015.MER-000708	30 mm x 40 mm
attributes.MEG-000015.MER-000320	50 kg

#### ATTRIBUTES.MEG-000002.DESCRPTION

attributes.MEG-000002.MER-000159	30 kW
attributes.MEG-000002.MER-000167	4.7 kW
attributes.MEG-000002.MER-000168	4.7 kW

#### ATTRIBUTES.MEG-000004.DESCRPTION

attributes.MEG-000004.MER-000002-height	6.5 m x 4.2 m x 4.4 m
attributes.MEG-000004.MER-000108	12500 kg



## PRODUCT.BROCHURE.PRODUCT\_DETAILS

- Infinitely variable feed control via servo-motor
- Optimum tooling and easy access for cranes and forklift trucks
- Heavy-duty column with wide, hardened guideways
- Hydraulic clamping of cross traverse
- Rigid guide construction ensures maximum rigidity and accuracy of the vertical boom
- Spindle runs in a high-precision two-row roller bearing and is adjustable
- Reduction gear drive ensures high torque and a speed range of 10 - 315 rpm
- Servo motor technology ensures powerful, infinitely variable feed of the vertical boom



*Vertical support includes a 5-station tool holder, side support with independent feed for inside and outside turning*

## PRODUCT.BROCHURE.STANDARD\_EQUIPMENT

- 3-axis position indicator X.Pos 3.2
- Totally enclosed work space
- Chip conveyor
- Tool holder vertical
- Tool holder horizontal
- Automatic central lubrication
- Work lamp
- Anchor bolts
- Operating tools
- Operator manual

## PRODUCT.BROCHURE.OPTIONAL\_EQUIPMENT

- Coolant System, product.brochure.sku: 251430



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Please feel free to contact us!**