



PRODUCT.BROCHURE.SKU: 301396

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	2600 mm
attributes.MEG-000008.MER-000720	2600 mm
attributes.MEG-000008.MER-000721	2300 mm
attributes.MEG-000008.MER-000559	1500 mm
attributes.MEG-000008.MER-000726	± 30°
attributes.MEG-000008.MER-001008	1500 mm
attributes.MEG-000008.MER-000311	10000 kg

ATTRIBUTES.MEG-000059.DESCRPTION

attributes.MEG-000059.MER-000722	1300 mm
attributes.MEG-000059.MER-000723	1000 mm
attributes.MEG-000059.MER-000736	1100 mm
attributes.MEG-000059.MER-000724	730 mm
attributes.MEG-000059.MER-000725	1180 mm

ATTRIBUTES.MEG-000007.DESCRPTION

attributes.MEG-000007.MER-000075	1.4 1/min - 45 1/min
attributes.MEG-000007.MER-000067	32000 Nm
attributes.MEG-000007.MER-000727	2300 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	37 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	7.9 m x 5.3 m x 5.4 m
attributes.MEG-000004.MER-000108	27500 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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