

ATLAS VISION



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G: Gantry type - lower rails

Atlas Vision is a family of high speed vertical milling centres, with linear rolling guideways. Innse-Berardi's innovative flexible design concept is the basis of these machines.

The core parts of all machines are identical: crossbeam, ram and attachments. The flexible, modular design offers three different configurations:

P: Planomiller type - fixed portal

G: Gantry type - lower rails

GU: Gantry type - upper rails

A complete range of advanced milling attachments provides the optimum solution for each user's application requirements. The use of standard off-the-shelf components increases the reliability of the machines while reducing cost and delivery times.



P: Planomiller type - fixed portal

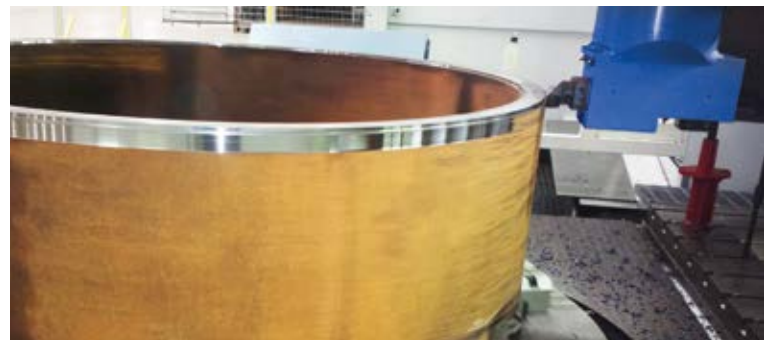
| ATLAS VISION | | |
|------------------------------|----|---------------------------|
| Distance between columns | mm | 2.800 up to 10.000 |
| RAM vertical travel (Z-axis) | mm | 1.500 - 2.000 - 2.600 |
| RAM section | mm | 500 x 500 - 630 x 630 |
| Spindle power | kW | 40 up to 60 |
| Torque | Nm | 1.200 - 1.850 - 2.500 |
| Axis | | 3+2 or 5 |
| W-axis | | fixed or moving crossrail |



GU: Gantry type - upper rails

VERTICAL TURNING TABLES

Both, Alas Vision as well as Atlas Hydro can be equipped optionally with Turning Tables for Turning, Boring, Milling, Turn-Milling and Grinding. The full range is featuring hydrostatic main bearings. A complete range of advanced attachments provides the optimum solution for the different application requirements.

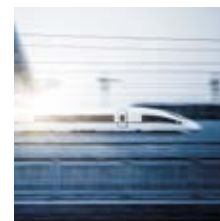
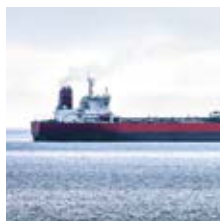


The modular design covers a broad range of different sizes:

| | | |
|------------------------|-----|-------------|
| Max. turning diameter | mm | up to 5.000 |
| Turning table diameter | mm | up to 4.000 |
| Turning table load | ton | up to 50 |
| Turning table speed | rpm | up to 200 |
| Turning table power | kW | up to 150 |



MAIN MARKETS



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Machine Tools

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