



PORTAL MILLING MACHINES

# ATLAS*Vision G*

## GANTRY MILLING MACHINE WITH LINEAR GUIDEWAYS

**INNSE  
BERARDI**

Machine Tools

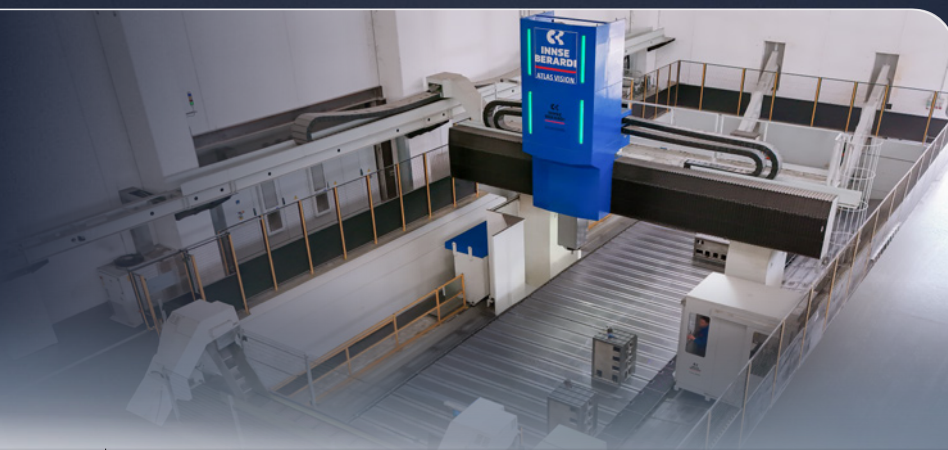


Atlas Vision G is a moving-gantry milling machine that travels along a modular bedline on guideways with preloaded crossed-roller pads. It combines **high dynamics with flexible configurations** for medium-large size components and multiple working areas.

- ◆ **Moving-gantry architecture**
- ◆ **Multiple working areas**
- ◆ **Turning configuration available**



## TECHNICAL INFORMATION



|                                                                                 |                                                                         |
|---------------------------------------------------------------------------------|-------------------------------------------------------------------------|
| <i>Distance between columns</i>                                                 | <b>From 3000 up to 5000 mm</b><br>[From 118.11 up to 196.85 in]         |
| <i>Floor Plate width</i>                                                        | <b>From 2000 up to 4000 mm</b><br>[From 78.74 up to 157.48 in]          |
| <i>Floor Plate length</i>                                                       | <b>From 3000 mm up to 14000+ mm</b><br>[From 118.11 in up to 551.18 in] |
| <i>Longitudinal X-axis travel</i>                                               | <b>From 3000 up to 15000+ mm</b><br>[From 118.11 up to 590.55+ in]      |
| <i>RAM vertical travel (Z-axis)</i>                                             | <b>From 1250 up to 2000 mm</b><br>[From 49.21 up to 78.74 in]           |
| <i>W-axis vertical travel (only for<br/>ATLAS VISION G-W working crossrail)</i> | <b>From 1000 up to 2000 mm</b><br>[From 39.37 up to 78.74 in]           |
| <i>Spindle power</i>                                                            | <b>From 40 up to 60 kW</b><br>[From 53.64 up to 80.46 hp]               |
| <i>Torque</i>                                                                   | <b>From 1200 Nm up to 2500 Nm</b><br>[From 885.07 up to 1,843.91 ft-lb] |
| <i>Spindle Speed</i>                                                            | <b>From 4000 rpm up to 6000 rpm</b>                                     |
| <i>C Axis</i>                                                                   | <b>Continuous positioning/working</b>                                   |
| <i>X axis Feed</i>                                                              | <b>Up to 20000 mm/min</b><br>[Up to 787.40 in/min]                      |
| <i>Y and Z axes Feed</i>                                                        | <b>Up to 40000 mm/min</b><br>[Up to 1,574.80 in/min]                    |

### Available also in Hybrid Configuration

To maximize customer production flexibility, this machine is available also with Hybrid guideways. This configuration combines linear guideways on the X and Y axes with a hydrostatic RAM (Z axis) for rigidity and vibration damping, ensuring consistent accuracy across demanding machining operations. With the working crossrail version, also the W axis is hydrostatic.

#### Innse-Berardi S.p.A. Società Unipersonale

REGISTERED OFFICE  
Via R. Rubattino, 81  
20134 Milano - Italy

OPERATIONAL HEADQUARTERS  
Via Attilio Franchi, 20  
25127 Brescia - Italy

CONTACTS  
[sales@innse-berardi.com](mailto:sales@innse-berardi.com)

