



PORTAL MILLING MACHINES

ATLAS*Vision P*

PLANOMILLER MACHINING CENTER WITH LINEAR GUIDEWAYS



Machine Tools



Atlas Vision P is a bridge-type table moving and fixed portal machining center, engineered for medium-large size components. Linear guideways deliver **high dynamics, rapid movements and machining flexibility** across a wide range of complex industrial applications.

- ◆ **Fixed-column bridge architecture**
- ◆ **High-speed machining**
- ◆ **Turning configuration available**



TECHNICAL INFORMATION



<i>Distance between columns</i>	From 3000 up to 5000 mm [From 118.11 up to 196.85 in]
<i>Table width</i>	From 2000 up to 4000 mm [From 78.74 up to 157.48 in]
<i>Table length</i>	From 3000 up to 8000 mm [From 118.11 up to 314.96 in]
<i>X-axis travel</i>	From 4000 up to 9000 mm [From 157.48 up to 354.33 in]
<i>RAM vertical travel (Z-axis)</i>	From 1250 up to 2000 mm [From 49.21 up to 78.74 in]
<i>W-axis vertical travel (only for ATLAS VISION P-W working crossrail)</i>	From 1000 up to 2000 mm [From 39.37 up to 78.74 in]
<i>Spindle power</i>	From 40 up to 60 kW [From 53.64 up to 80.46 hp]
<i>Torque</i>	From 1200 Nm up to 2500 Nm [From 885.07 up to 1,843.91 ft-lb]
<i>Spindle Speed</i>	From 4000 rpm up to 6000 rpm
<i>C Axis</i>	Continuous positioning/working
<i>X,Y and Z axes Feed</i>	Up to 40000 mm/min [Up to 1,574.80 in/min]
<i>W axis Feed (if present)</i>	Up to 30000 mm/min [Up to 1,181.10 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.

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