

ARIES VISION



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Aries Vision is a high speed, top performance boring and milling center with linear guideways and roller pads, suitable for 3 and full 5 axes machining. It is recognized for its versatility, which permits its use in several application fields: general engineering, aerospace parts, oil & gas, energy, etc. It is possible to configure the machine with head and boring spindle versions or head with power driving shaft and built-in C axis combined with additional attachment heads. The flexibility of the center can offer a wide range of solutions, from the standalone machine to a full FMS system. A complete range of advanced milling attachment heads 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.



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Boring spindle diameter	mm	130 up to 160
Spindle power (S1)	kW	40 up to 60
Spindle nominal torque (S1)	Nm	1.200 up to 2.500
Y axis travel	mm	2.000 up to 4.000
Axis	3+2 or 5-Axis	
W-axis	optionally available	
Spindle rotation	RPM 4.000 up to 8.000	

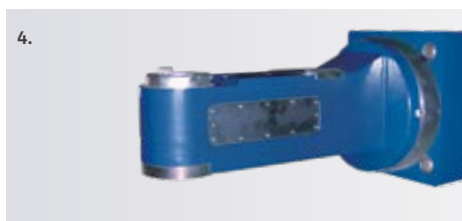
ATTACHMENT HEADS



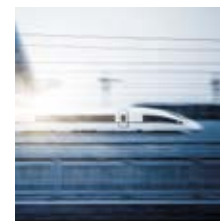
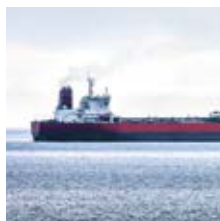
The Aries Series milling and boring machines are equipped with automatic head attachment changing capabilities for the installation and use of different heads.

The machines also have automatic clamping and tool clamping capabilities. In addition to the production of standard accessories, Inse-Berardi is able to develop special accessories to meet any production requirement.

1. **Mod. TUM**
Universal head with two continuous working axes
2. **Mod. TUAR**
Head with two continuous positioning axes
3. **Mod. TWI**
Universal two indexed axes head
4. **Mod. SLIM**
Narrow right angle head
5. **Mod. TSAR**
Right angle head
6. **Mod. UT**
Facing head
7. **Mod. FXX**
Extension head
8. **Mod. Multiplicatore**
Speed multiplier



MAIN MARKETS



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