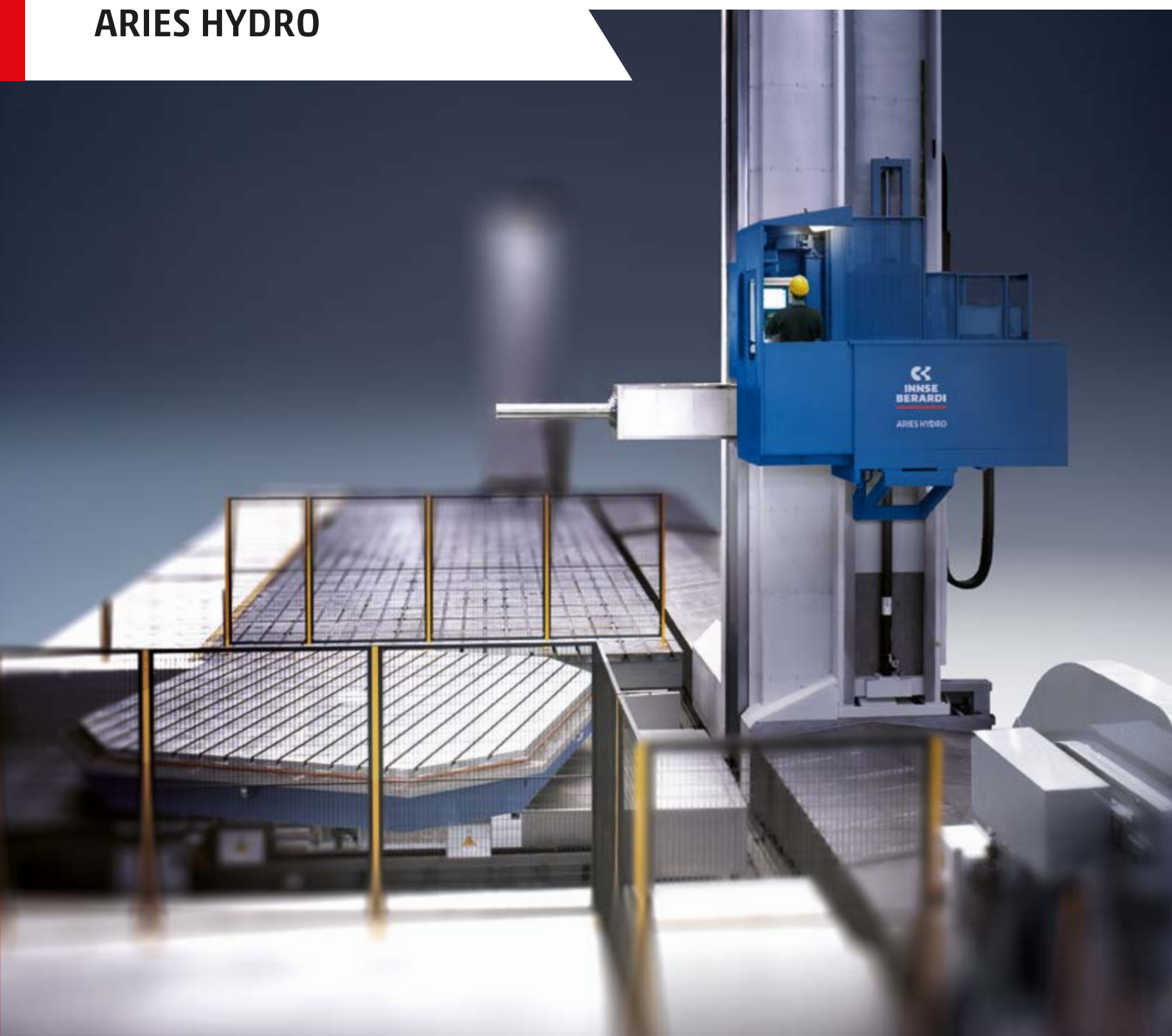


ARIES HYDRO



ARIES HYDRO

Aries Hydro are medium and large size horizontal milling and boring machines, with movable column and preloaded hydrostatic bearing, suitable for machining large size components.

Their design ensures maximum machining accuracy and high productivity, with great stability during operation. The Aries Hydro machines are designed, sized and created using the FEM analysis.

A complete range of advanced milling attachments heads provides the optimum solution for each user's application requirements.



ARIES HYDRO

Y-axis vertical travel	mm	2.500 up to 12.000
Z-axis horizontal travel (RAM)	mm	1.250 up to 2.000
W-axis travel (boring bar)	mm	1.000 up to 1.800
RAM size	mm	420 x 460 - 720 x 890
Boring spindle diameter	mm	150 up to 320
Max. spindle motor power	kW	51 up to 150
Torque on milling/boring spindle	Nm	3.750 up to 32.000

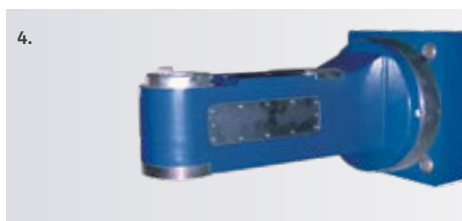


ATTACHMENT HEADS

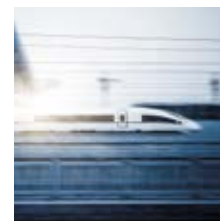


The Aries Series milling and boring machines are equipped with automatic head attachment changing capabilities for the installation and use of different heads. The machines also have automatic clamping and tool clamping capabilities. In addition to the production of standard accessories, Inse-Berardi 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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