



# PowerJET *VISION*

WATERJET CUTTING MACHINE  
WITH VISION

Scanning of defects  
and quality zones of the slab



5 axes



CNC Waterjet cutting

## VISION SYSTEM ADVANTAGES

According to customers experience, **PowerJET VISION** System, may:

- Reduce **60%** of setup;
- Increase in **20%** the raw material yield.



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## TECHNICAL SPECIFICATIONS - PowerJET VISION

<i>Dimensions of the work table</i>	from 1.500 x 1.500 mm to 12.000 x 4.000 mm
<i>Interpolated axes</i>	3   5
<i>Cutting pressure</i>	4000   6000 bar
<i>Maximum speed</i>	20 m/min
<i>Material position automatically acquired</i>	by Artificial Vision
<i>Reading defects and quality zones in natural materials</i>	by Artificial Vision
<i>Real time anti-collision system</i>	✓
<i>Automatic feeding of abrasive</i>	✓
<i>Auto-nesting parts</i>	✓
<i>Material optimization on computer</i>	✓
<i>Online technical support</i>	✓
<i>Automatic height control sensor of the cutting head</i>	Optional
<i>Automatic collection abrasive tank</i>	Optional

## APPLICATIONS

Marble, Granite, Quartz, Ceramic, Stainless steel, Aluminium, Glass, among other materials