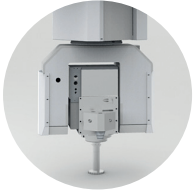


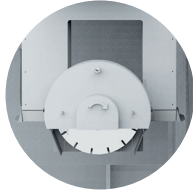


StoneCUT[®] *MILL SPEED II*

CNC CUTTING AND MILLING MACHINE
WITH VISION

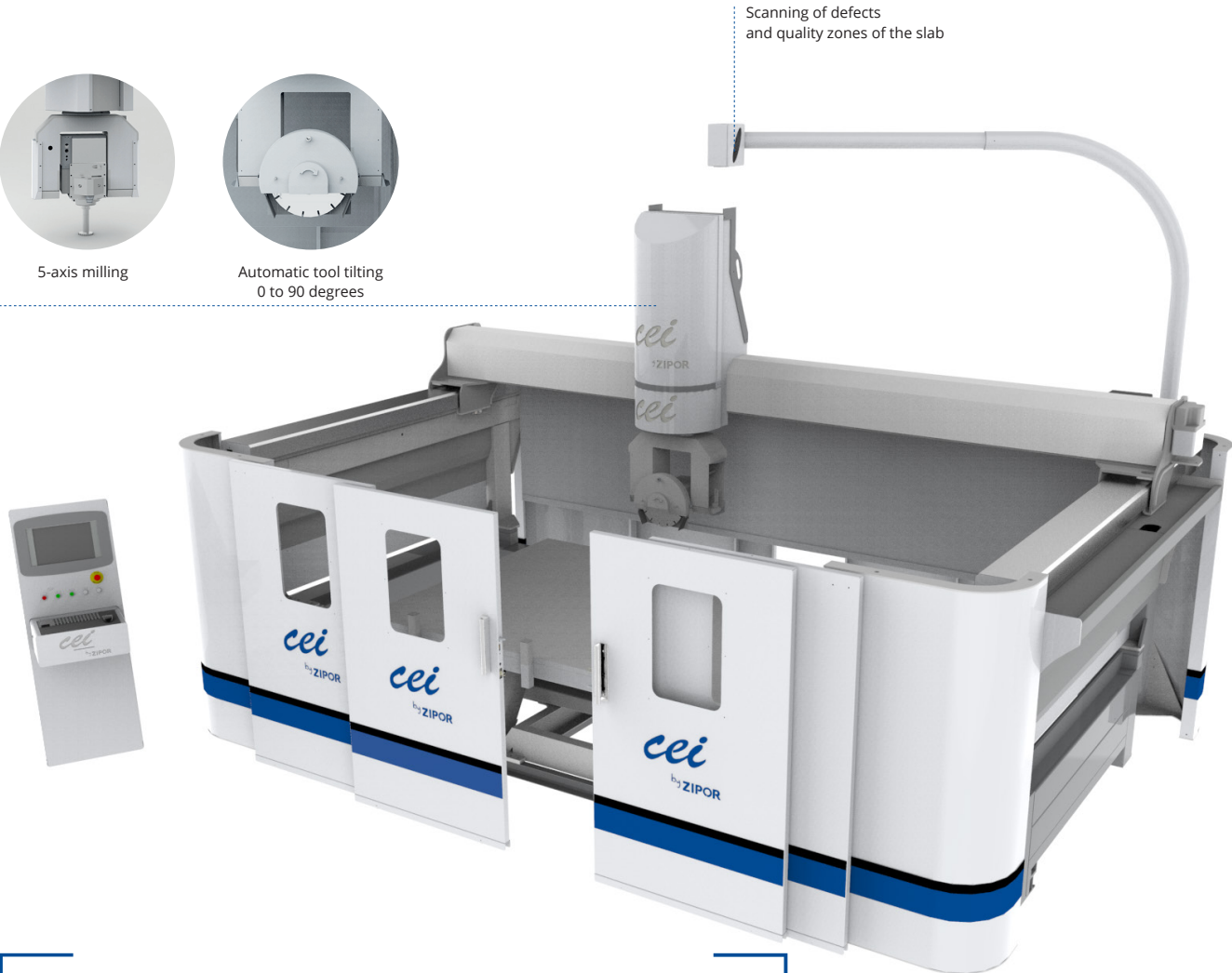


5-axis milling



Automatic tool tilting
0 to 90 degrees

Scanning of defects
and quality zones of the slab



KEY BENEFITS

- ❖ 3 Features:
 - CNC milling machine
 - CNC cutting machine
 - Combining saw cutting with milling
- ❖ Scanning of defects and quality zones of the slab by Vision System
- ❖ Monoblock structure - no need massive cement
- ❖ Production control from the factory office
- ❖ Automatic exchange of tools including cutting disc



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TECHNICAL SPECIFICATIONS - StoneCUT® MILL SPEED II

<i>Dimensions of the work table</i>	4.000 x 2.200 mm
<i>Interpolated axes</i>	5
<i>Maximum speed</i>	33 m/min
<i>Spindle</i>	20 HP
<i>Tool-storage capacity</i>	até 30
<i>Scanning of defects and quality zones of the slab</i>	by Artificial Vision
<i>Slab position automatically detected</i>	by Artificial Vision
<i>Material optimization on computer</i>	✓
<i>Cutting operation per disk</i>	✓
<i>Milling spindle</i>	✓
<i>Decorative frames, borders and listellos</i>	✓
<i>3D design software: DeltaCAM, AlphaCAM, EasySTONE, entre outros</i>	✓
<i>Less energy consumed</i>	✓
<i>Online technical support</i>	✓
<i>Tilting table</i>	Optional
<i>Automatic saw tilting from 0 to 90 degrees</i>	Optional
<i>Vacuum system to increase slabs yield</i>	Optional
<i>Barcode label printing system</i>	Optional

APPLICATIONS

Limestone, Marble, Granite, Slate, Engineered stone, among other materials