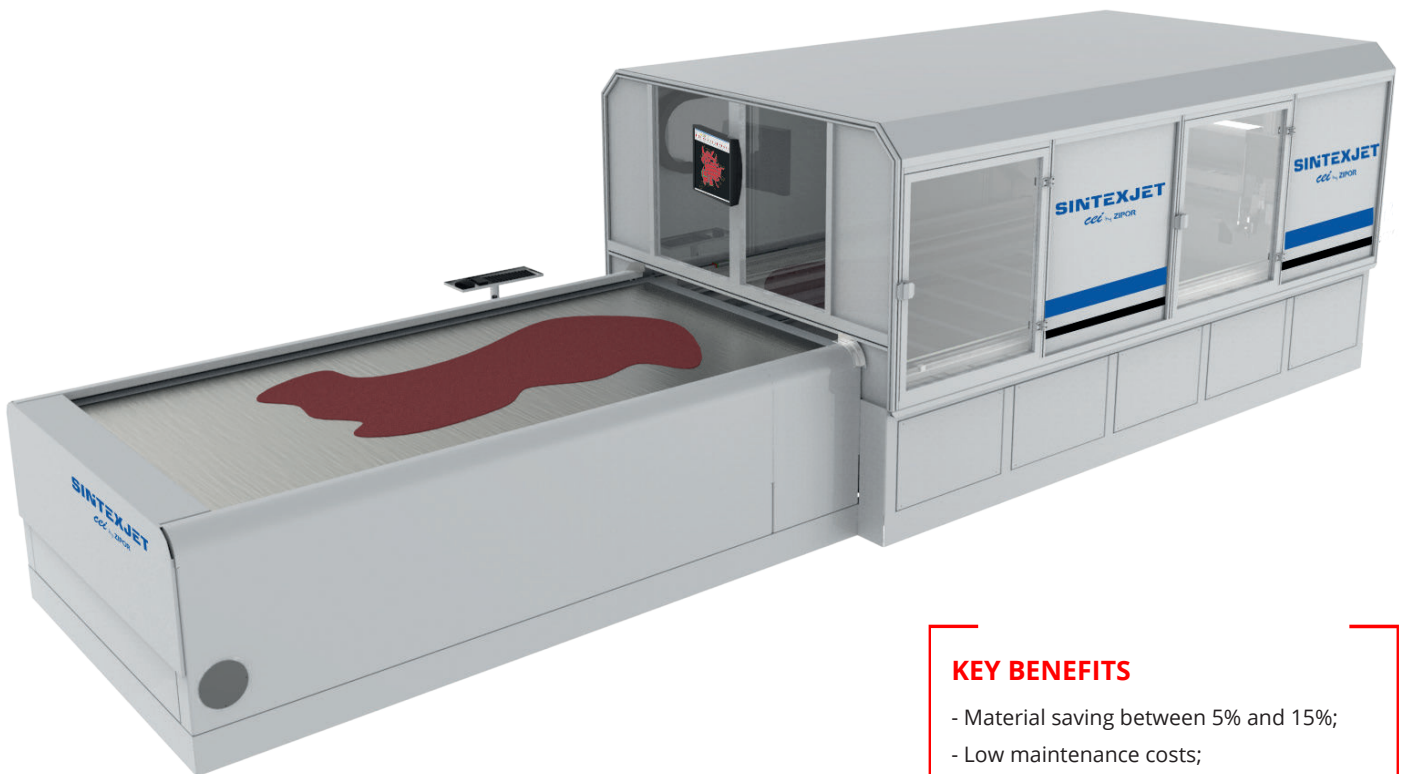


SintexJET

WATER JET CUTTING SYSTEM

FOR SYNTHETIC MATERIALS



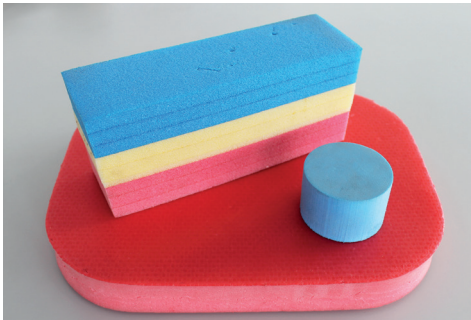
KEY BENEFITS

- Material saving between 5% and 15%;
- Low maintenance costs;
- Cutting dies not required;
- Productivity increasing;
- High production;
- Hard materials cutting capacity.



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TECHNICAL SPECIFICATIONS - SintexJET

| | |
|---|--|
| <i>Dimensions of the worktable</i> | 3.000 x 1.500 mm 2.000 x 1.500 mm 3.000 x 3.000 mm |
| <i>Interpolated axis</i> | 3 |
| <i>Maximum speed</i> | 50 m/min |
| <i>Travel Z axis</i> | 80 mm |
| <i>Cutting heads</i> | 1 2 |
| <i>Cut precision</i> | 0.1 mm |
| <i>Cut pressure</i> | 4000 6000 bar |
| <i>Automatic loading tables</i> | 2 |
| <i>Material position automatically detected</i> | by Artificial Vision |
| <i>Scanning of material defects and quality zones</i> | by Artificial Vision |
| <i>Automatic nesting</i> | ✓ |
| <i>Waste material reduced</i> | ✓ |
| <i>Cutting dies not required</i> | ✓ |
| <i>Samples, pre-serie and production cutting</i> | ✓ |
| <i>Vapor extraction system</i> | ✓ |
| <i>Camera or videoprojector for interactive nesting or collection of pieces</i> | Optional |
| <i>Online technical support</i> | ✓ |

APPLICATIONS

Rubber, Plastic, Glass Fiber, Carbon Fiber, Composite, Foam, among other materials.