



# SimpleKNIFE

HIGH FREQUENCY KNIFE-CUTTER MACHINE



## ADVANTAGES

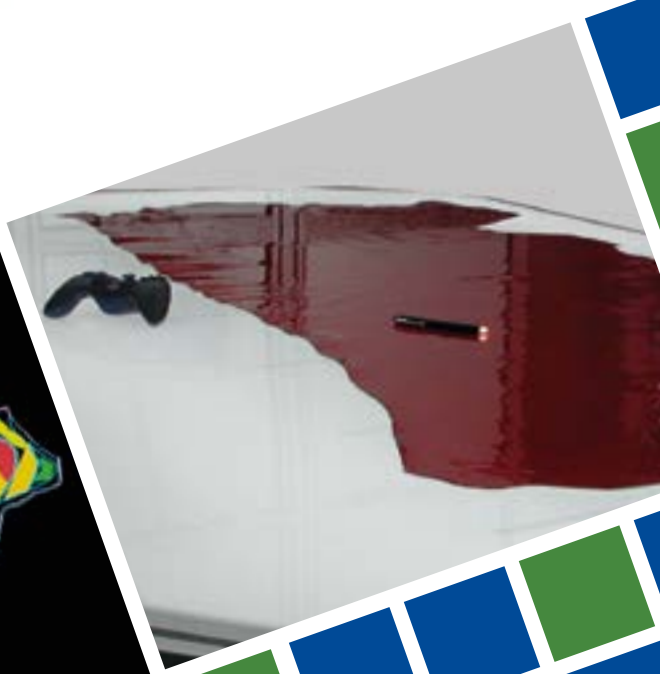
Product based on Ecodesign

Methodologies:

- 30% Less energy consumption;
- 30% Less environment impact.



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## TECHNICAL SPECIFICATIONS - SimpleKNIFE

<i>Work table dimensions</i>	3.000 x 1.500 mm 6.000 x 1.500 mm 1.000 x 1.500 mm 3.000 x 3.000 mm 6.000 x 3.000 mm
<i>Interpolated axes</i>	4   7
<i>Maximum speed</i>	50 m/min
<i>Travel Z axes</i>	40   200 mm
<i>Cutting pressure</i>	4000   6000 bar
<i>Tools storage capacity</i>	up to 11
<i>Cutting Head</i>	Pneumatic   electrical   mechanical
<i>Auxiliar tools</i>	3 punches + 1 marking pen
<i>Material position automatically acquired</i>	by artificial vision
<i>Scanning defects and hue of material</i>	by artificial vision
<i>Automatic nesting</i>	✓
<i>Intelligent vacuum system</i>	✓
<i>Substantial material savings</i>	✓
<i>Cutting dies not required</i>	✓
<i>Pre-series and production cutting</i>	✓
<i>High efficiency and quality cutting</i>	✓
<i>Less skill operators needed</i>	✓
<i>Video projector for the collection of pieces</i>	✓
<i>Online technical support</i>	✓
<i>8 rotating punches and non-rotating</i>	Optional

## APPLICATIONS

*Leather, Composites, Textiles, Foams, Rubber, Plastics, among other materials*