

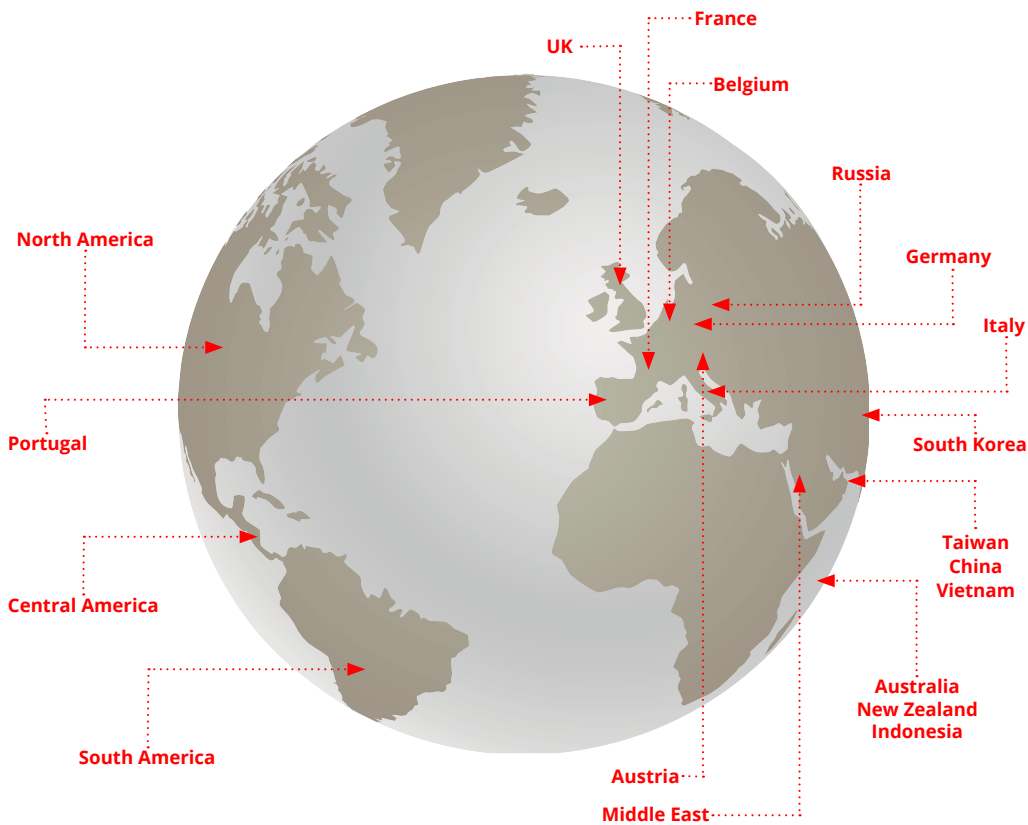
# Automatic Cutting Machines



 **cei**  
by ZIPOR  

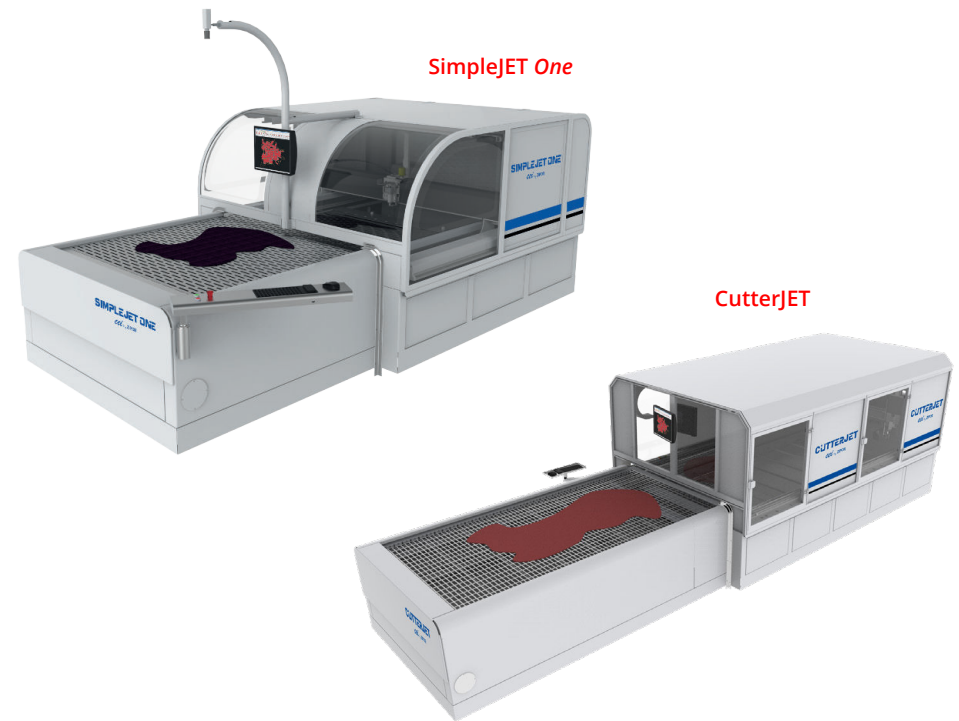
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building trust



## Mission

The development and manufacturing of state of the art machinery makes part of our mission, as well as transparent partnership relation with our customers and suppliers, never neglecting the environment preservation.



## TECHNICAL SPECIFICATIONS

	SimpleJET One	CutterJET
Dimensions of the work table	1.500 x 1.000 mm	3.000 x 1.600 mm
Interpolated axes	2	3
Travel axis	80 mm	200 mm
Cutting accuracy	0,1 mm	
Cutting heads (1 or 2)	Waterjet + marking pen	
Maximum speed	50 m/min	60 m/min
Material position automatically	by Artificial Vision	
Scanning defects and hue of material	by Artificial Vision	
Automatic and interactive nesting	✓	
Substantial material savings	✓	
Cutting dies not required	✓	
Samples, pre-series and production cutting	✓	
High Cutting Quality	✓	
Online technical support	✓	

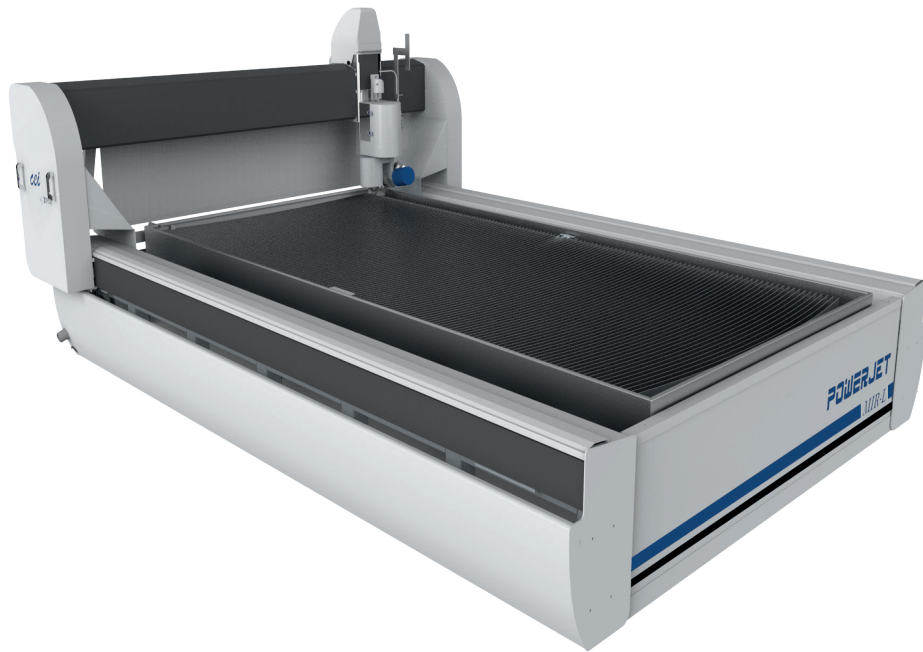


## APPLICATIONS

Rubber, Plastics, Fiberglass, Carbon fiber, EVA, Foams, Composites, among other materials.

# PowerJET

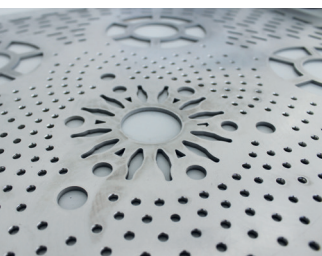
CUTTING MACHINE FOR WATERJET  
WITH VISION



PowerJET DUAL

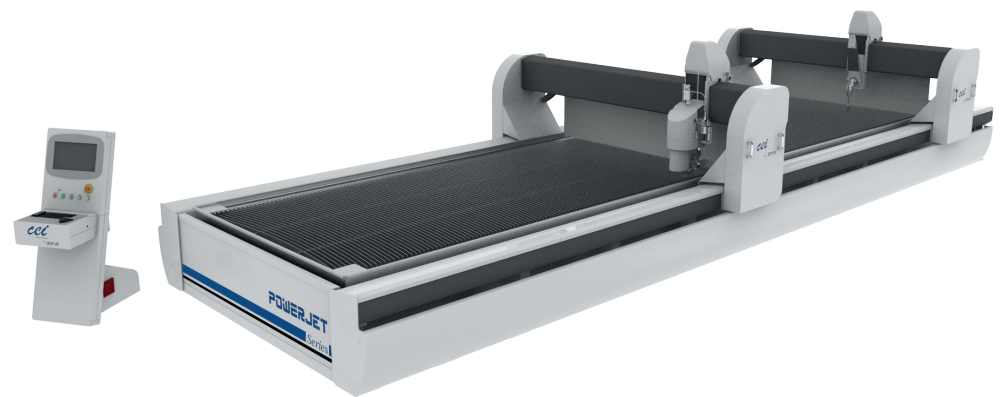
## TECHNICAL SPECIFICATIONS

Dimensions of the work table	3.000 x 1.500 mm to 12.000 x 4.000 mm
Travel Z axis	200 mm
Interpolated axes	3   5
Cutting accuracy	0,08 mm
Cutting pressure	4000   6000 bar
Maximum speed	40 m/min
Material position automatically acquired	by Artificial Vision
Reading defects and quality zones in natural materials	by Artificial Vision
Real time anti-collision system	✓
Automatic feeding of abrasive	✓
Auto-nesting parts	✓
Material optimization on computer	✓
Online technical support	✓
Automatic height control sensor of the cutting head	Optional
Automatic collection abrasive tank	Optional



## APPLICATIONS

Stainless steel, Aluminium, Ceramic, Natural stones, Compact Quartz, Marble, Granite, Glass, among other materials.



PowerJET S MASTER



PowerJET MIR - L



## TECHNICAL SPECIFICATIONS

Maximum dimensions	Configurable
Interpolated axes	5
Cutting pressure	4000   6000 bar
Maximum speed	60 m/min
Automatic calibration	✓
Acceleration	2 g
Programming	Intelligent Teach-in
Online technical support	✓



## TECHNICAL SPECIFICATIONS

Maximum dimensions	3.000 x 1.600 mm
Interpolated axes	3   4
Maximum speed	50 m/min
Travel Z axis	40 to 200 mm
Cutting heads (1 or 2 heads)	Pneumatics   Electric   Mechanical
Auxiliary tools	8 or 2 punches + 1 marking pen + prickler
Material position automatically acquired	by Artificial Vision
Reading defects and quality zones in natural materials	by Artificial Vision
Auto-nesting parts	✓
Smart Vacuum Table	✓
Reduction of waste of materials	✓
Cutting dies not required	✓
Pre-series and production cutting	✓
High efficiency and quality cutting	✓
Online technical support	✓
8 rotating punches and non-rotating	Optional
Optical sight	Optional





## APPLICATIONS

Rubber, Plastics, Fiberglass, Carbon Fiber, EVA, Foams, Composites, among other materials




## APPLICATIONS

Leather, Composites, Fabrics, Foams, Rubber, Plastics, among other materials

## HARD MATERIALS

EXAMPLES	BRASIVE CUTTING	EQUIPMENTS	PAGE	DIMENSIONS	THICKNESS
	3D Full Cut	PowerJET 5x (5 axes)	4	3.000 x 1.500 mm to 12.000 x 4.000 mm	200 mm
	Standard 2D Cutting	PowerJET MIR-L	5		
	High Production	PowerJET DUAL (2 heads)	5	4.000 x 2.000 mm	
	Large Formats	PowerJET S MASTER	5	≥ 6.000 x 3.000 mm	

## SOFT MATERIALS, SYNTHETICS AND LEATHERS

EXAMPLES	CUTTING	EQUIPMENTS	PAGE	DIMENSIONS	THICKNESS
	Samples E Small Formats	SimpleJET ONE	3	3.000 x 1.500 mm	80 mm
	High Production	CutterJET	3	3.000 x 1.600 mm	200 mm
	Specials	RobotJET	6	Configurable	-
	Alta Produção	SimpleKNIFE (Corte por Lâmina Oscilatória)	7	3.000 x 1.600 mm	40 a 200 mm