



*High precision cutting for materials  
ferrous and non-ferrous*

1

*Excellent cut, free of slag,  
using oxygen plasma  
in carbon steel;*

2

*Cutting quality incomparable  
in non-ferrous materials using  
water flow;*

3

*Security system by light  
curtains;*

4

*Use source of specific plasma  
with high precision.*



CNC plasma cutting table Precision Series has easy identification and troubleshooting, due to the intuitive menu, allowing remote maintenance for the CNC system with flow digital automatic control that facilitates the use and provides increase in the consistency of the cut.

The Precision Series offers a surface ready for welding and has been developed to provide high cutting precision, excellent finish and little index of rework, because it has communication via fiber optics and other process adjustments.

**Included  
in the  
package**



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**CNC:** In Portuguese and customized for high precision

**Programming software:** Lantek

**Motors:** Servo motors of high dynamic; Double motorization on the shaft longitudinal;

**The Reduction:** High planetary reducers precision;

**Lanes:** Produced in Beams " I " , machined, cast and level;

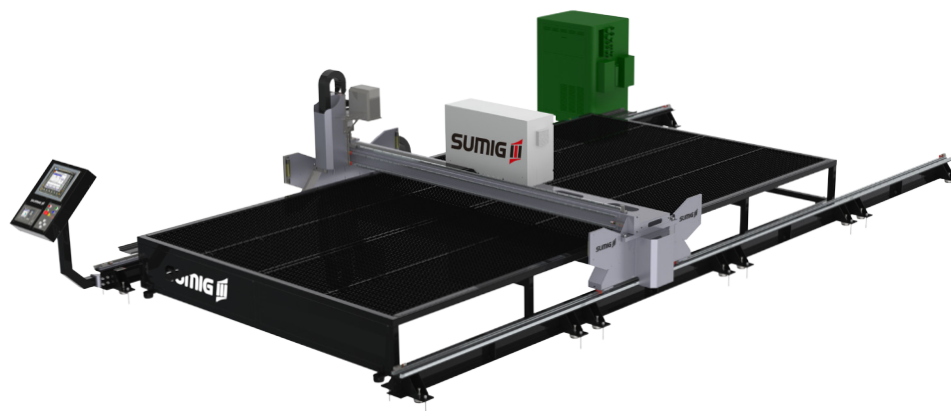
**Shipping System:** Linear guides and zippers helical;

**Control de altura:** Resolution of 0.02 volts;





**Security:** Light curtain

**Dimensions** Define with personalization

## Overview



## Main Characteristics

		ULTRA-CUT			
		100 XT	200 XT	300 XT	400 XT
	Feeder Frequency	380V 50 - 60 Hz			
	Cutting thickness (Carbon steel)	Recommended Cut 15 mm	Recommended Cut 25 mm	Recommended Cut 38 mm	Recommended Cut 50 mm
		Maximum Cut 20 mm	Maximum Cut 38 mm	Maximum Cut 42 mm	Maximum Cut 60 mm
		Separation Cut 25 mm	Separation Cut 65 mm	Separation Cut 75 mm	Separation Cut 101 mm
	Current and Duty Cycle	5A a 100A 100%	5A a 200A 100%	5A a 300A 100%	5A a 400A 100%
	Average Flow Compressed air	8,3 bar			
		Ar, O <sub>2</sub> , Ar-H <sub>2</sub> , N <sub>2</sub> @ 120 psi			

## Main Characteristics

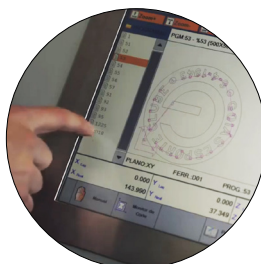
## Optional Components



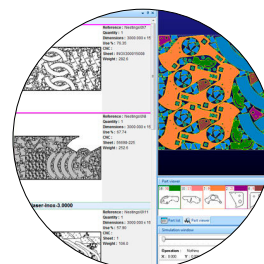
Security System  
Light curtain



Source  
Ultra-Cut Series



CNC system in Portuguese  
specific to  
high precision



Software  
Lantek