

MACHINE MODEL		REX SERIES	
		REX 315	
Sheet Dimensions		1530mm x 3050mm/5x10 ft	
Rezonatör (kW)		2,3,4,6	
Axis	X	3050mm/10 ft	
	Y	1530mm/5 ft	
	Z	150mm/5,9"	
Working Table Height		900mm/35.5"	
Maximum Loading Capacity		2000 kg/4409 lbs	
Positioning System		Servo Motor / Rack and Pinion	
Acceleration		15 m/s <sup>2</sup> – <sup>H</sup> 17 m/s <sup>2</sup>	
Axis Speed (X,Y Simultaneous Speed)		140 m/min – <sup>H</sup> 160m/min	
Positioning Accuracy (Pa)*		0.1mm/0.0039" – <sup>H</sup> 0.05mm/0.002"	
Shuttle Table Change Time		27 sec	
Controller		19" Multi Touch Screen	
Assist Gas		Oxygen (O <sub>2</sub> ) : 15 Bar Nitrogen (N <sub>2</sub> ) : 25 Bar	
Optional Equipment		-Pipe Cutting (ø 30-130mm) Length (80-2900mm) -Loading/Unloading Systems -Air Cutting -Linear Motor on X axis -Cut Line Technology** -Piercing Sensor & Cut Detection***	
Machine Weight		15000 kg/33070 lbs	

\* The accuracy that can be achieved depends on variable factors such as workpiece design, heat treatment, dimensions and position in the work area. Values given are based on VDI / DGQ 3441.

\*\* Cut Line technology is available for 4 kW and 6 kW power options.

\*\*\* This option is available for 6 kW and above power options.

H Linear Motor option(Hybrid) values on X axis

CUTTING PARAMETERS							
Resonator		2kW	3kW	4kW	4kW Cut line	6kW	6kW Cut line
Maximum Cutting Capacity	Mild Steel	16mm / .62"	18mm / .709"	20mm / .78"	20mm / .78"	25mm / .98"	25mm / .98"
	Stainless Steel	6mm / .23"	10mm / .393"	12mm / .47"	12mm / .47"	20mm / .709"	25mm / .98"
	Aluminum	5mm / .19"	8mm / .314"	10mm / .393"	15mm / .59"	20mm / .59"	25mm / .98"
	Brass	3mm / .11"	5mm / .19"	6mm / .236"	8mm / .32"	12mm / .393"	15mm/.59"
	Copper	3mm / .11"	5mm / .19"	6mm / .236"	8mm / .32"	12mm / .393"	15mm/.59"
Power Consumption 380-400v / 3HP (Avalable in 220v /3PH) ±10%		24 kVA	28 kVA	32 kVA		48 kVA	