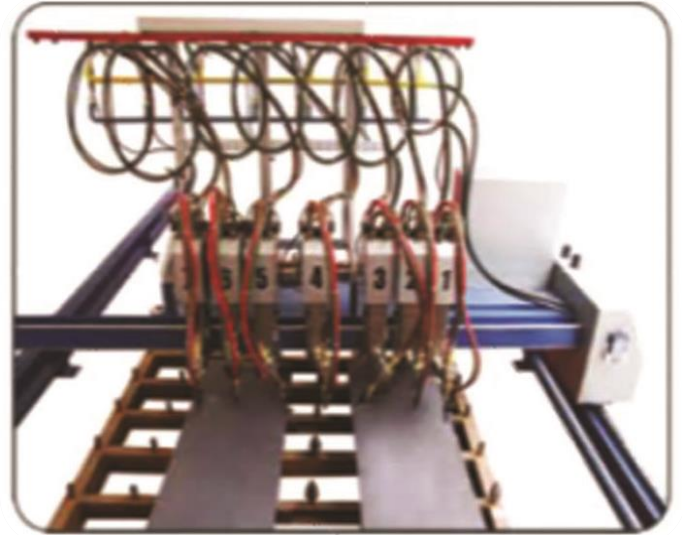
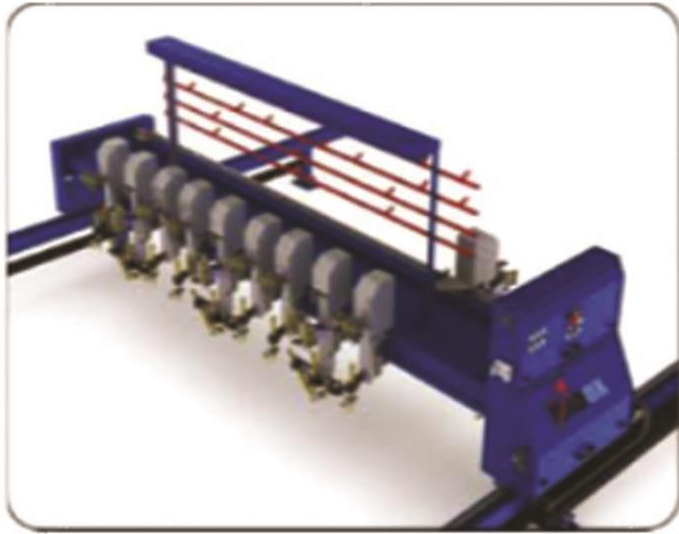




STRAIGHT LINE FLAME CUTTING MACHINE



3000 * 13000 mm

Contact person: Mr. shirazi Tel: +98-21-2776 - 1 Cell: +98 912 9464402 (what's app)
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RADOX, with a long history in the field of manufacturing of cutting equipment, has offered a product for straps manufacturing (linear cutting) which is a very good alternative to expensive equipment such as guillotine. This machine can produce multiple straps with multiple torches (number of torches optional) and oxy fuel torches can be converted with plasma torches too. This machine can produce straps in accordance with the regulations of the engineering terms.

Beveller option of this machine can create X and Y bevels along the straps, thus optimizes the process of preparing straps for next station in work line. With the transect cutter option, the straps can be cut at any length and the straps length adjust with high precision. Torch Height Control Option allows each Torch height to be independently adjusted to the sheet distortion, thereby saving gas capsules and increasing cutting quality.

TECHNICAL SPECIFICATION

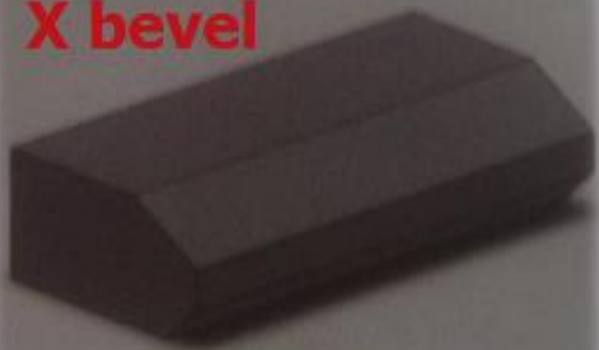
Effective Cutting Width	3010 mm
Effective Cutting Length	13010 mm
Overall width	4850 mm
Overall length	14500 mm
Weight ~	~ 3500 kg
Height	2000 mm
Flame cutting torch	(Max thickness 300 mm)
Positioning Accuracy	± 0.5 mm
X,Y Motion	Linear motion Guide(LM guide)
Z axis	LM Guide- DC motor
Rail machining of all axis	
Strong Industrial profiles structure	
Double drive (two AC motors in both sides)	
Sparker , Motor Z	
Gear box zero back lash planetary gear box for AC servo	
Gauges specification: Working Range: 1-15 Bar	
Regulator specification Working Range: 1-15 Bar	
Energy guide	
Remote control	
Transect cutter	
9 oxy fuel torches	
Moveable table	
Mechanical height control for 9 torches	
Oxy fuel x beveller 1 head	
Plasma unit addable capability	
Invertor	
Electromotor & gear box	

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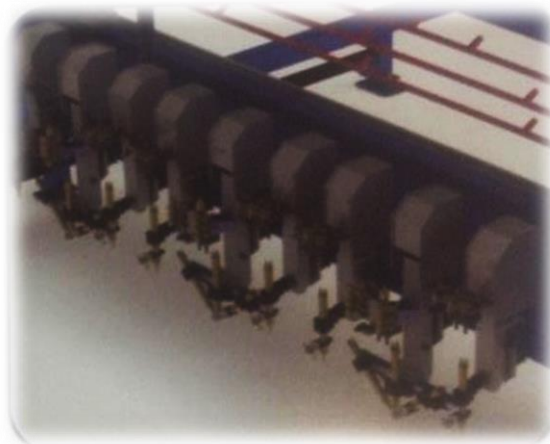
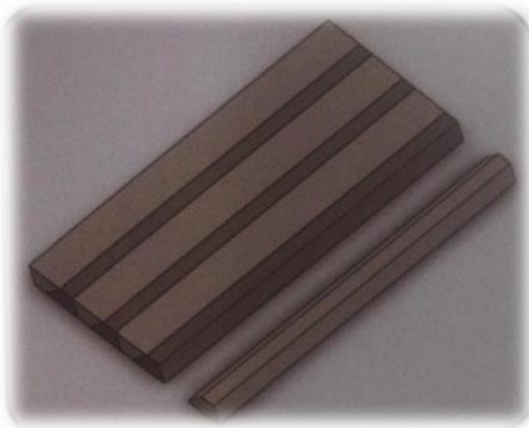
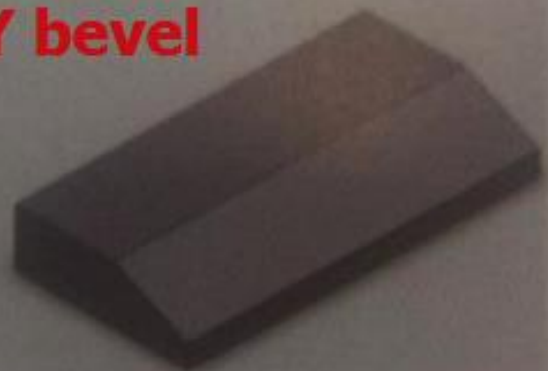
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X bevel



Y bevel



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