



T-Cut

Tube & Pipe cutting machine

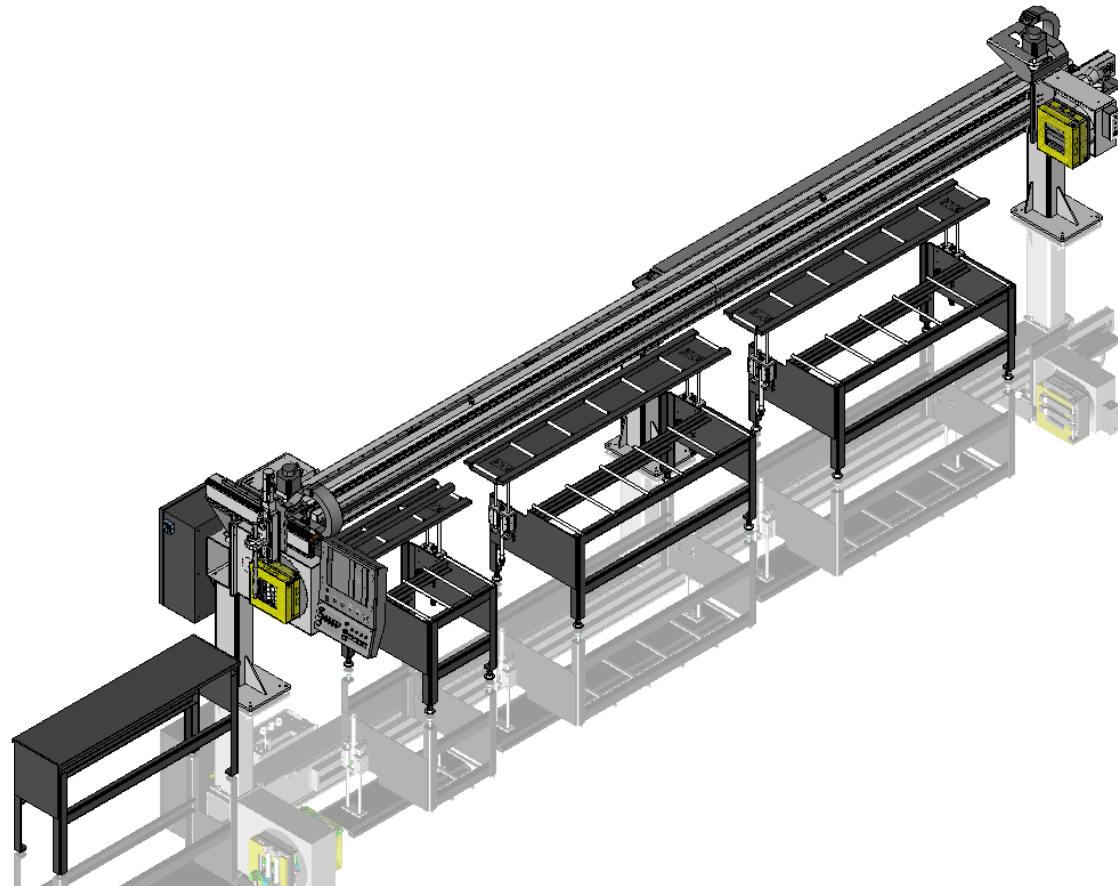
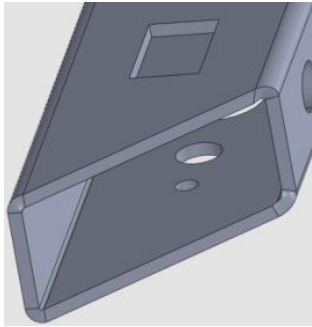
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T-cut Tube Cutting Machine



Tube Cutting Machine

- High productivity and flexibility up to \varnothing 150 mm tubular



T-Cut

- With capacities up to 150mm diameter tubular and maximum lengths up to either 6,000mm or 8,500mm (on demand), the T-Cut plasma cutting system offers the following features:
- Fully CNC programmable adjustments -4 axes interpolation
- Model change without fixture-jig -less than 5 minutes.
- Technological database for tubular components based on thousands of on filed applications .
- Fast programming: 2D/3D Rotary Tube Pro(RTP)
- Fully automatic bar handling from bundle including measuring, feeding, cutting and unloading .
- minimum bar waste.
- *Self-centering chucking*: jaws do not need to be changed, and rollers which guide tubes through the tube cutting machine manually adjusting depends diameter.

- Our advanced plasma tube cutting systems reduce fixture costs and increase productivity with the utilization of plug in and/or folded joint connections.

- A few of the most common products produced using T-Cut 15 tube cutting technology include:
 - Exercise equipment: support tubing, support tubing for clothing racks,
 - Automotive ultra-high strength tubing: side impact bars,
 - Agricultural equipment,
 - Engineered architectural equipment: forklift equipment, crane and lift equipment,
 - Construction equipment: Playground equipment,...etc.

Market

Raw Square Tube

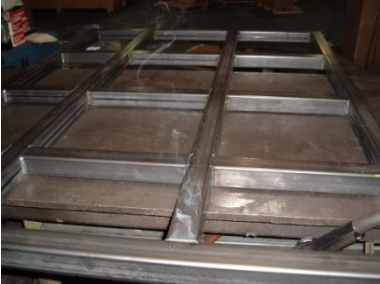


Tube Cutting system

Trusses



Frames



Heavy Duty

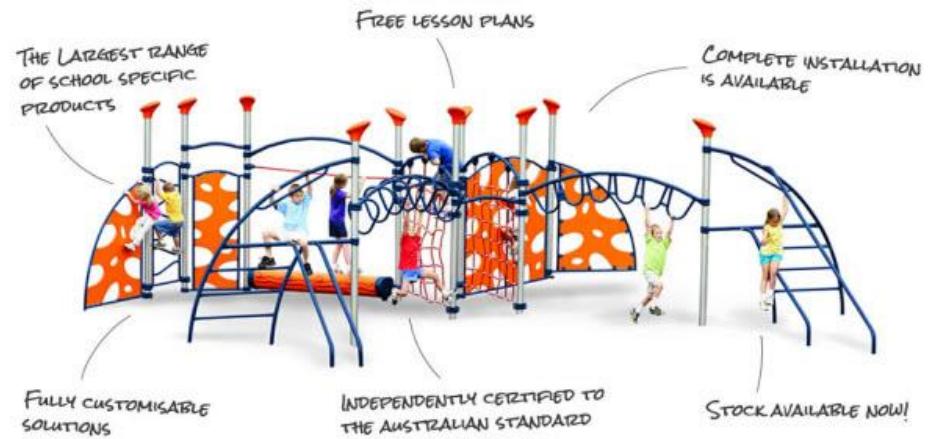


Special Purpose



Market

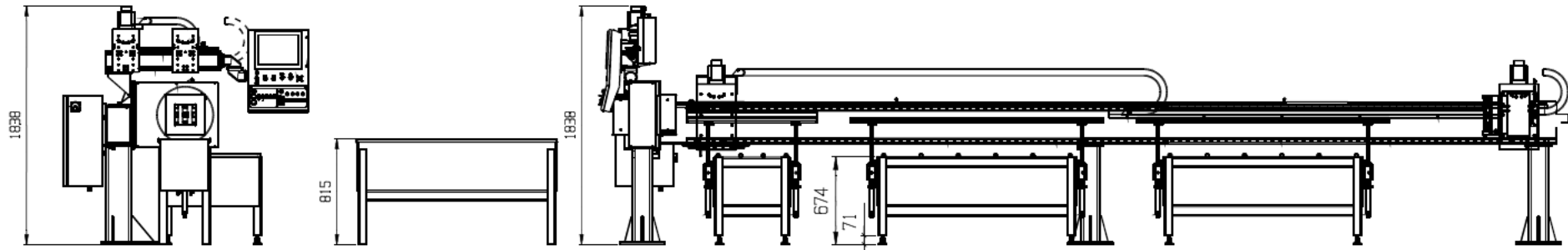
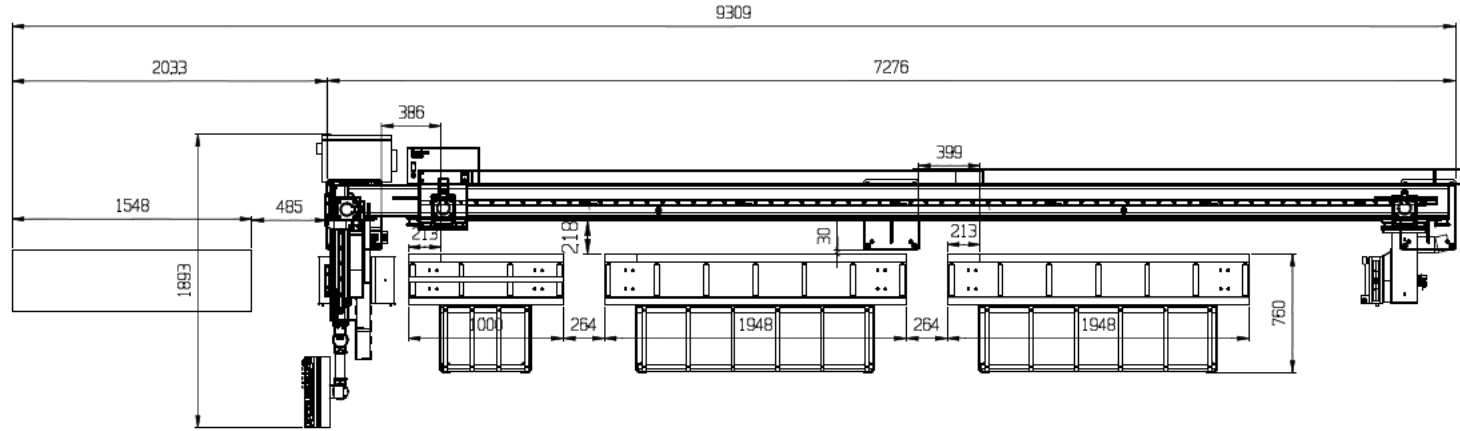
- truck trailer
- Fitness equipment
- Exercise equipment: support tubing, support tubing for clothing racks,
- Automotive ultra-high strength tubing: side impact bars,
- Agricultural equipment,
- Engineered architectural equipment: forklift equipment, crane and lift equipment,
- Construction equipment: Playground equipment,...etc.



Specification

Description		unit	Specification
Input power		~	AC220/3phase,50/60Hz
Compressor air		Kg/cm ²	6
CNC controller		~	EDGE Connect or Beckhoff
Workpieces range		mm	Rectangle: □40 ~ □150mm
		mm	Round: Ø40 ~ 150
Max. length(std.)		mm	6,000
X /Y axis	Traveling speed	M/min.	16
	Cutting speed		12
Z axis	Traveling speed	M/min.	12.5
	Cutting speed		7.5
C axis	Traveling speed	rpm	75
	Cutting speed		50
Auxiliary device		~	Support roller table
		~	Scrap tank
		~	Fume collection duct

Specification



Self-centering chucking device:

- -Auto-alignment the tubular in X/Y size
- EDGE connect or Beckhoff CNC w/4 axis interpolation
- Friendly operation panel
- Plasma system:
- Air plasma
- High definition plasma

