

# SMALL SERIES

Tube Cutting Machine from  $\varnothing 20$ -110mm to  $\varnothing 20$ -160mm



P6010D



PRO 1

The images are for illustrative purposes

The professional laser cutting machine for small tubes is suitable for fast cutting and to obtain a stable operation with precision and efficiency. The various cutting functions include rapid cutting of tubes (Rapid Cut) and precise cutting of small tubes to achieve a processing oriented to the highest quality.

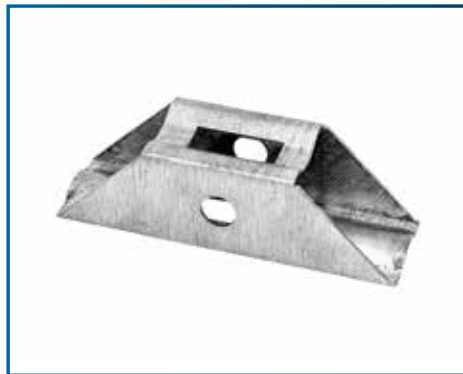
The design of the modulation and the extensible structure ensure the loading and unloading of tubes to meet any production requirement at 100%

## MAIN APPLICATIONS

Fitness equipment, office furniture, oil pipelines, construction machinery, agricultural machinery, bus manufacturing, locomotive manufacturing and other tube processing industries.

## MATERIALS AND PROFILES

Carbon steel, stainless steel, aluminum for square tube, round tube, oval tube and other special tubes.



TECHNICAL DATA	P6010D	PRO1
Processing interval (length x diameter)	6200mm x φ20-110mm 6200mm x □20-110mm	6000mm x φ20-160mm 6000mm x □20-120mm
X-axis stroke	6750mm	6750mm
Y-axis stroke	200mm	200mm
Z-axis stroke	160mm	160mm
AB-axis stroke	Infinite rotation	Infinite rotation
Max. speed positioning (X / Y)	120m/min	100m/min
Max. speed positioning (A-axis)	150rpm	100rpm
Max. loading length	4000-6200mm	4000-6000mm
Max. loading weight of the package	3000kg	3000kg
Unloading length	0-2500mm	0-2500mm\4000mm
Unfinished end gauge	≥170mm	≥170mm
Machine weight	12000Kg	7000Kg
Max. loading weight (single tube)	150Kg / tube per meter ≤25Kg	100Kg / tube per meter ≤16.7Kg
Phase / Power / Frequency	3/380V/50Hz	3/380V/50Hz
IP degree	IP54	IP54
Dimensions (L x W x H)	about 11m x 4.5m x 2.8m	about 11m x 4m x 2.85m (manual) about 11m x 4.6m x 2.85m (semi-automatic) about 12m x 6.5m x 2.85m (fully automatic)

Notes: All data are for reference only, technical solution prevails