

MEGA Series

Mega3/Mega3-3D

Heavy-duty fiber laser tube cutting machine

CE

FDA

Industry Application

Widely used in heavy industry, building structural steel, oil pipelines, engineering machinery, steel buildings, street lights, etc.

Main Features

- Specially designed for the processing characteristics of heavy pipes
- Equipped with chain drive for loading and unloading
- The length of the processed pipe is up to 12m, 1200kg load

Technical Parameters

Tube diameter range: round: $\varnothing 50$ -350mm/ $\varnothing 50$ -450mm/ $\varnothing 50$ -550mm
square: 50*50-240*240mm/50*50-310*310mm/
50*50-380*380mm
Length of feeding: 12000mm/9000mm/6000mm
Cutting length: 12000mm/9000mm/6000mm
Maximum weight per single tube: 1200kg($\varnothing 350$ mm*10mm*12000mm)
Laser power: 3000W~12000W
Tail length: 0
Load weight: MAX4.5T
Maximum rotational speed: 75r/min
Maximum positioning speed: 60m/min
Positioning accuracy: 0.1mm/10m
Maximum acceleration: 0.8g

Samples

