

MEGA Series

Mega4/Mega4-3D

Heavy-duty fiber laser tube cutting machine

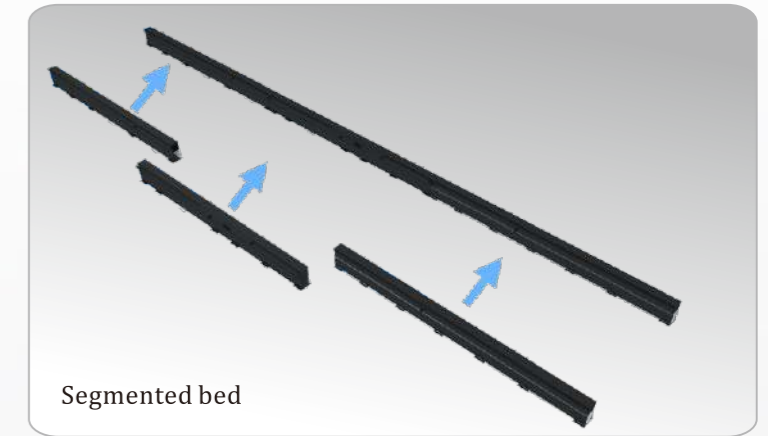
- ✓ Specially designed for the processing characteristics of heavy pipes
- ✓ Equipped with chain drive for loading and unloading
- ✓ The length of the processed pipe is up to 12m, 1200kg load



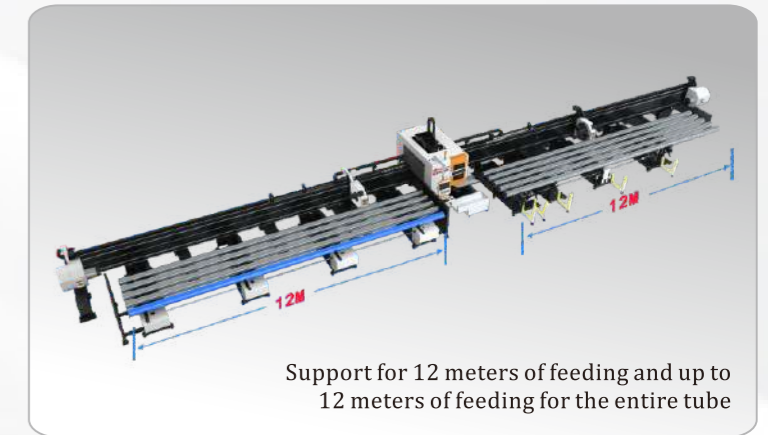
Technical Parameters

Tube diameter range: round: $\varnothing 50-350\text{mm}/\varnothing 50-450\text{mm}$
square: $50*50-240*240\text{mm}/50*50-310*310\text{mm}$
Length of feeding: 12000mm/9000mm
Cutting length: 12000mm/9000mm
Maximum weight per single tube : 1200kg($\varnothing 350\text{mm}*10\text{mm}*12000\text{mm}$)
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

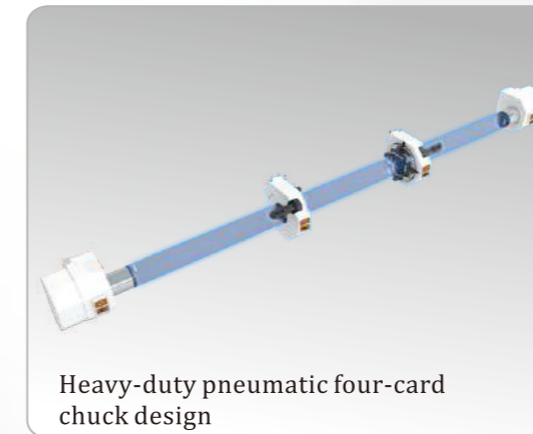
Machine Details



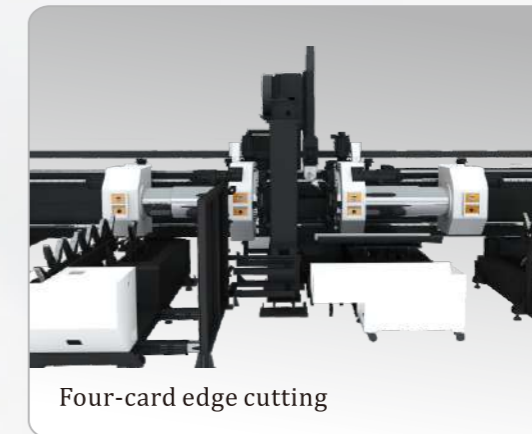
Segmented bed



Support for 12 meters of feeding and up to 12 meters of feeding for the entire tube



Heavy-duty pneumatic four-card chuck design



Four-card edge cutting



Groove cutting