

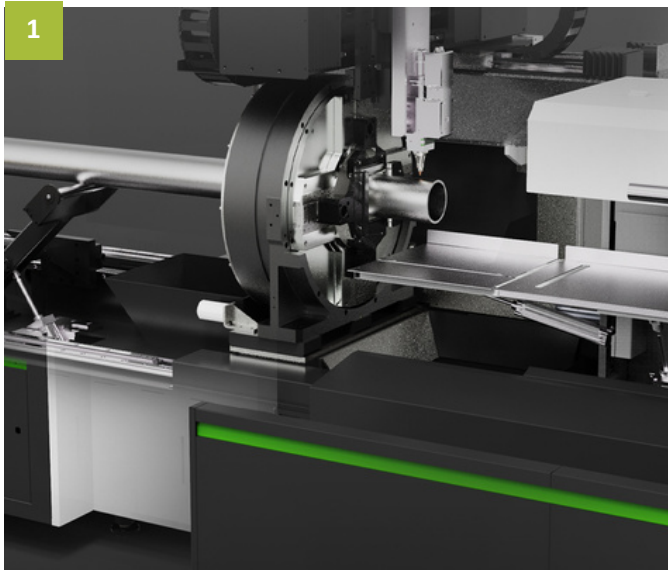
HyTube 6532C/9532C/12032C/12036C

3-CHUCK TUBE LASER CUTTER

■ Customer benefits

- Support 3-chuck function, two moving chucks and one fixed chuck in between are able to deliver tube in production to realize zero tail waste and save more material for customer.
- Pneumatic four-jaw bus control auto-centering chucks with multi-function clamps, suitable for different tubes.
- High sensitivity 3D cutting head, long sharp nozzle helps to cut different types profiles.
- Professional tube cutting software supports profiles and free from tube production of U/L/H/T channels, Obround, oval and polygon etc.
- Guarantee profiles sharp corner cutting quality and efficiency.
- The lathe body adopts the integral welded structure, annealing to remove the internal stress, equipped with imported linear ball guide rail and YYC rock, retractable organ type protective cover, thick and stable, long-term use without deformation.
- Full automatic loading function, high efficiency (optional).
- By using floating support device, loading and rotating process are always stable, as to avoid tube sag, and ensure high consistency of cutting quality.

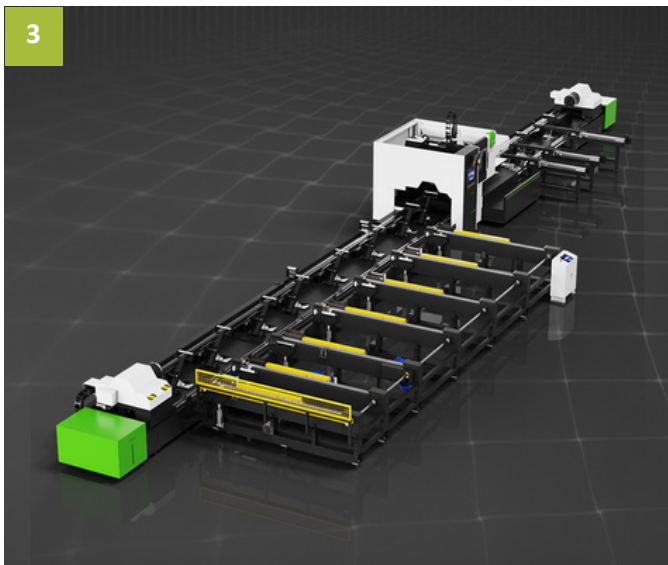
■ Characteristics



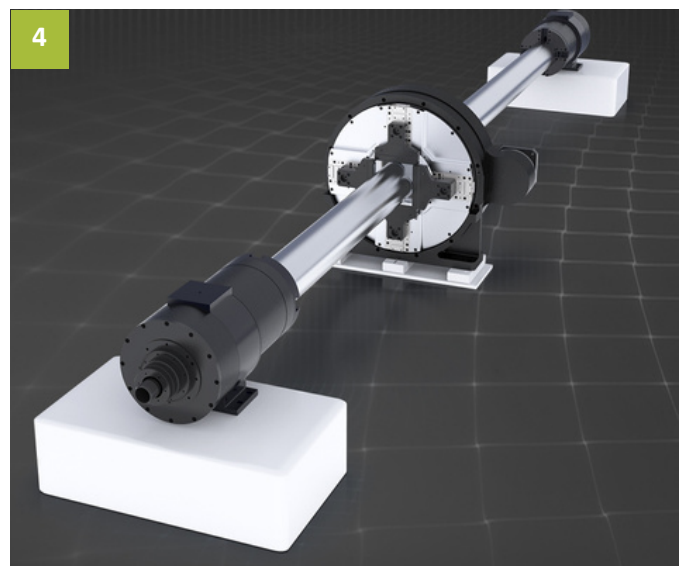
Precise control and performance
stability and high quality cutting



Fully automatic
lubrication system



Meet a wide range of
processing requirements



Efficient and material-
saving 3-chunk function

■ Specification

Model	HyTube6532C	HyTube9532C	HyTube12032C	HyTube12036C
Working width	Φ20-320×6500mm	Φ20-320×9500mm	Φ20-320×12000mm	Φ20-360×12000mm
Laser power	3000~6000W	3000~6000W	3000~6000W	3000~6000W
Positioning accuracy	±0.05mm/m	±0.05mm/m	±0.05mm/m	±0.05mm/m
Repeated positioning accuracy	±0.03mm/m	±0.03mm/m	±0.03mm/m	±0.03mm/m
Maximum positioning acceleration	1.0G	1.0G	1.0G	1.0G
Maximum coordinated speed	100m/min	100m/min	100m/min	100m/min
Max load capacity	400Kg	400Kg	400Kg	1000Kg
Weight	12000kg	13500kg	16000kg	20000kg
Overall dimension	19500×3550×2600mm	22500×3550×2600mm	31000×2300×2600mm	31700×3000×3000mm

HyTube6532C, HyTube9532C, HyTube12032C:

Φ15≤ Round Tube ≤Φ310, □15≤ Square Tube ≤□220, Rectangular≤ 250×150, Channel Steel≤30#, I-beam≤30#

HyTube12036C:

Φ20≤ Round Tube ≤Φ360, □20≤ Square Tube ≤□360, Rectangular≤ 350×250, Channel Steel≤36#, I-beam≤36#