

Tube Laser Cutting Machines

NT Series

Laser power: 1.5-6kW

Tube size: 20-360mm

- ✓ Bus-based CNC system with automatic nesting software, in support of files of various formats
- ✓ Three square-hole chucks to expand its clamping range
- ✓ Horizontal machine body, featuring heavy load, modular structure and coaxial treatment
- ✓ Provide fully-/semi-automatic loading & unloading devices as optional, needing no manual intervention
- ✓ Cut tubes into $\pm 45^\circ$ bevel (optional) for easy subsequent welding



9035NT

Model	NT Series
Laser Power (kW)	1.5-6
Max Length of Tube (mm)	6000-12000
Scope of Tube Size (mm)	Round tube: $\Phi 20 \sim 360$; square tube: $\square 20 \times 20 \sim 360 \times 360$
Max Weight of Tube (kg)	260-1000
X/Y-axis Positioning Accuracy (mm)	± 0.05
X/Y-axis Repositioning Accuracy (mm)	± 0.03
Max No-load Speed (m/min)	60-75
Max Rotating Speed of Chucks (r/min)	60-100
$\pm 45^\circ$ Beveling	Yes (optional)
Tube Supports	Follow-up supports
Loading & Unloading Devices	Semi-/fully-automatic loading device/3m long unloading device (or 6-12m long as optional)
Overall Dimensions (L*W*H, mm)	13350*2750*2615/13500*2750*3390/16500*2750*2615/16500*2750*3390/19500*2750*3390