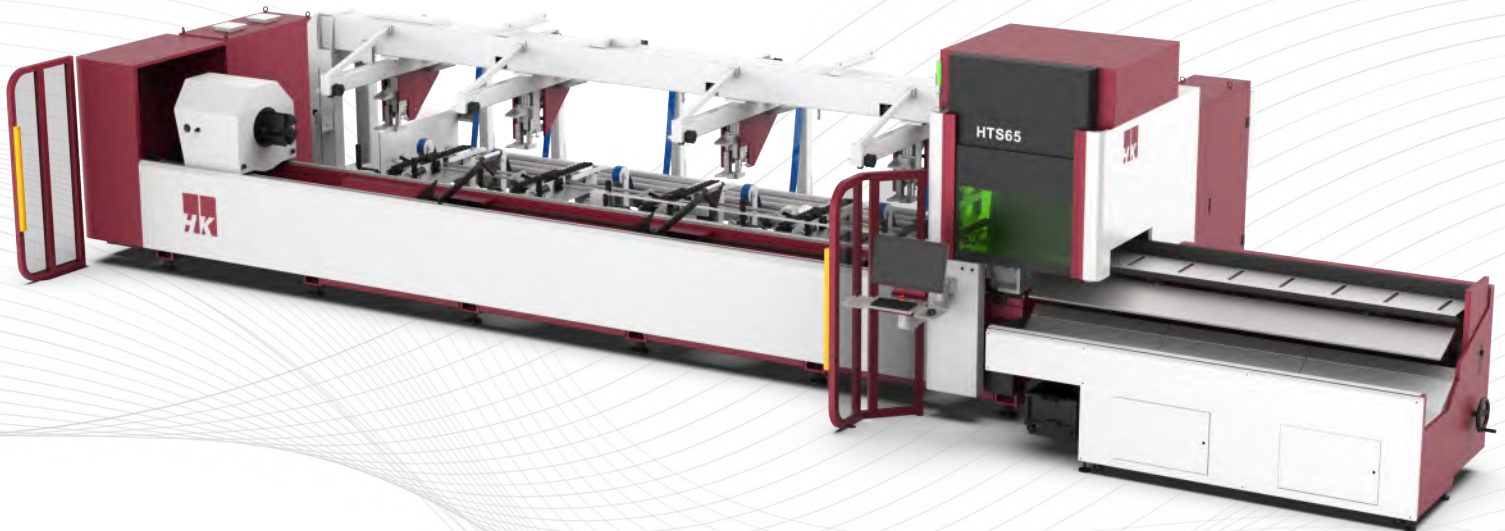




Fiber Laser | Tube Cutting | Automation



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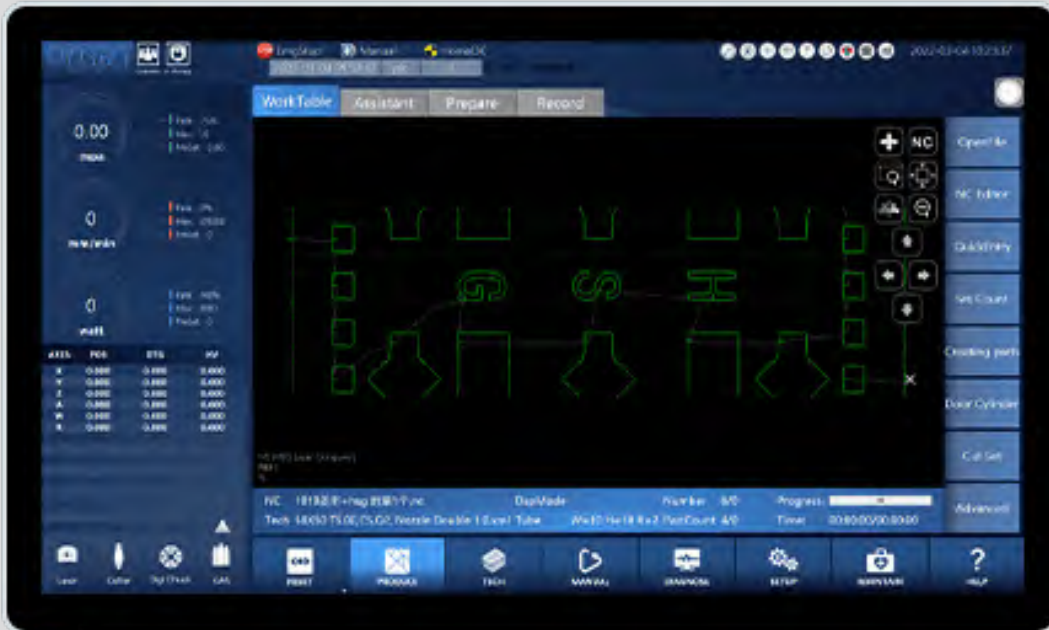
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X9000 BUS CNC SYSTEM

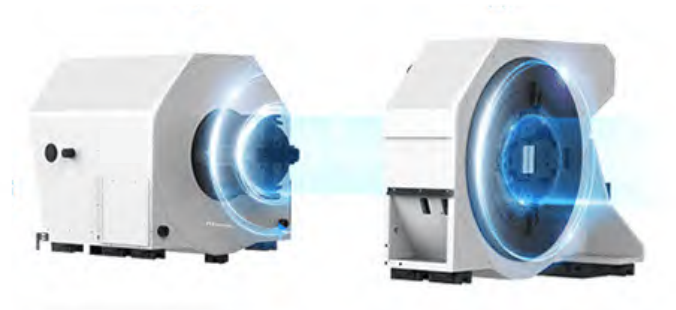
- 21.5 inch touch screen
- Cutting process database
- Early warning system
- Real time monitoring system

Automatic Loading and Unloading Device



- Load and unload multiple or single tubes
- Semi-/full automatic equipment available to requests
- Fits both compact and heavy duty tube lasers

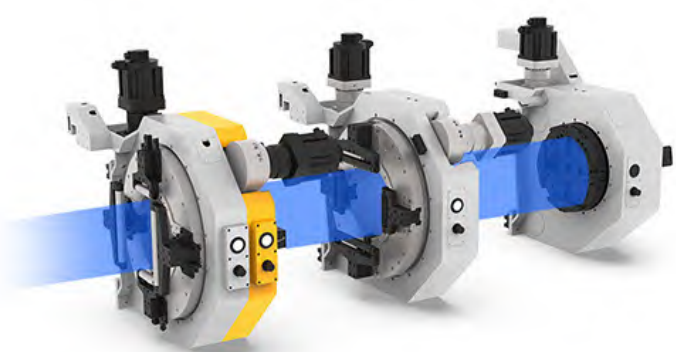
Chuck Clamping Technology



▶ Two Chucks

Pressure adjustments depending on tube diameter and thickness

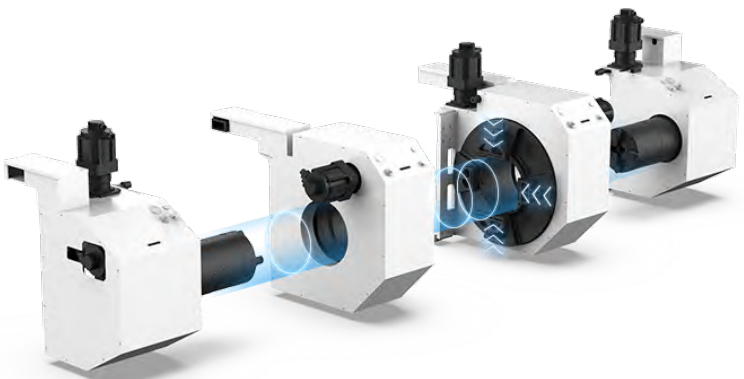
Available for TL-S2, TL-S, TL-P, TL-X Plus Models



▶ Three Chucks

Chuck C3 and C4 are combined as one and rotate synchronously while controlling claws independently.

Available for TL-X models



▶ Four Chucks

Four pneumatic chucks with a large clamping force for heavy and thick tubes.

Available for TL-L models

Tube Laser Line Up

Economic Solution
for tube cutting needs

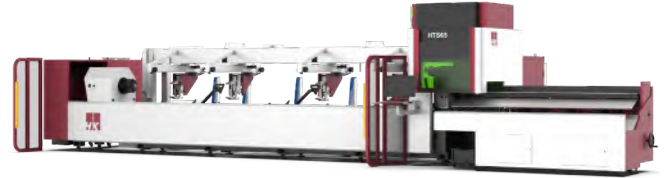
TL-S2 Series



- Equipped with rectangular-circle pneumatic chucks
- Power from 1500 to 6000W for all cutting needs
- 21.5 inch touch screen with interface

Most Popular
solution with bundle loading system

TL-S Series



- High performance tube cutting solution with a complete automated bundle loading system
- Maximum diameter up to 10 inches and tube length up to 26 ft
- Digital chuck system that enables automatic clamping setup

Same features as TL-S Series
with bevel head

TL-P Series



- Includes same features as TL-S series
- Extra features include: 45 degree bevel cutting head

Most economic solution
for heavy duty application

TL-X Plus Series

Two chuck system



- Heavy duty with side mounted chuck system and automated front loading system
- Max diameter up to 12.7 inches (optional 13.7 inches) tube length up to 40ft



Heavy Duty Application for big structural beams (I/H/Angle beams)

TL-X Series

Three chuck system



- Heavy duty tube cutting with side mounted 3+1 Twin chucks
- Diameters up to 14.1 inches for structural I/H/Angle beams
- Maximum tube length up to 40 ft (optional 50 ft)

TL-L Series

Four chuck system



- Heavy duty tube cutting with four chucks with a full-scale automated loading/unloading system
- Diameters up to 20 inches
- Maximum tube length up to 40 ft (optional 50 ft)



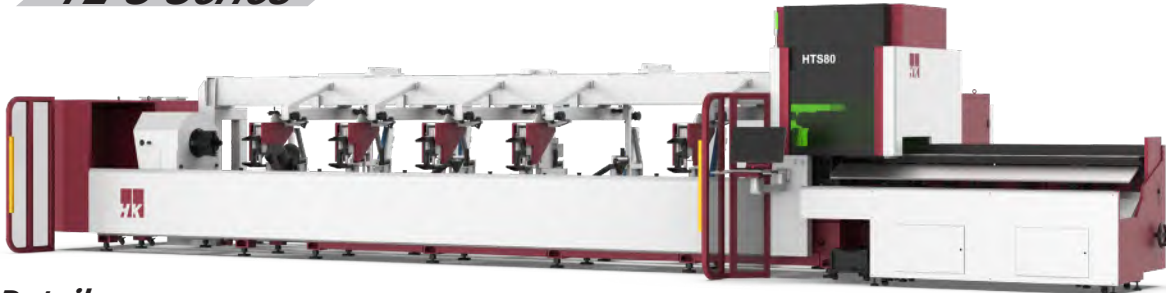
TL-S2 Series



Details

Technical Details	TL-S2
Power	1.5-6kW
Rotating Speed of Chucks	100r/min
Round Tube	0.78-9.4 in
Rectangle	0.78*0.78 - 9.4*9.4 in
Single Tube Weight	440 lbs
Tailing Length	3.3 in
Dimensions (L*W*H)	41*15.4*8.2 ft

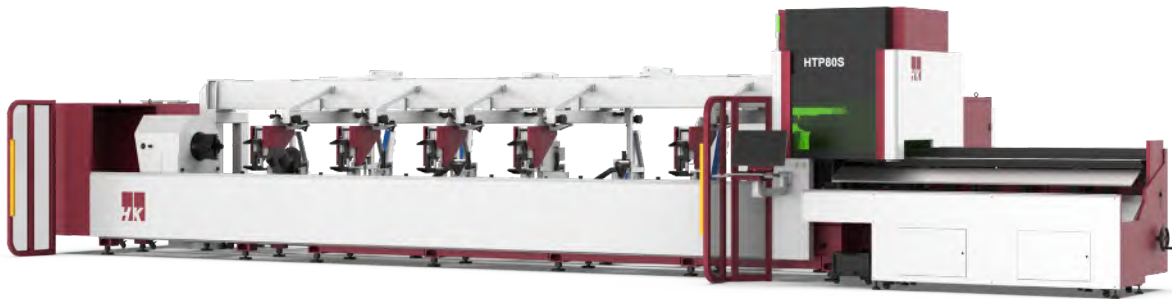
TL-S Series



Details

Technical Details	TL6500-S	TL8000-S
Power	3-6kW	3-6kW
Rotating Speed of Chucks	120r/min	120r/min
Round Tube	0.5-10.7 in	0.5-10.7 in
Rectangle	.78*.78-7.8*7.8 in	0.5*0.5 - 7.8*7.8 in
Single Tube Weight	440 lbs	440 lbs
Tube Length	21 ft	26 ft
Dimensions (L*W*H)	46*17.3*8.2 ft	46*15.4*8.5 ft

TL-P Series



Details

Technical Details	TL6500-P	TL8000-P
Power	3-6kW	3-6kW
Rotating Speed of Chucks	120r/min	120r/min
Round Tube	0.78-10 in	0.78-10 in
Rectangle	0.5*0.5 - 7.8*7.8 in Rectangular Diagonal 10 in	0.5*0.5 - 7.8*7.8 in Rectangular Diagonal 10 in
Single Tube Weight	440 lbs	440 lbs
Tube Length	21 ft	26 ft
Dimensions (L*W*H)	41*15.4*8.5 ft	46*15.4*8.5 ft

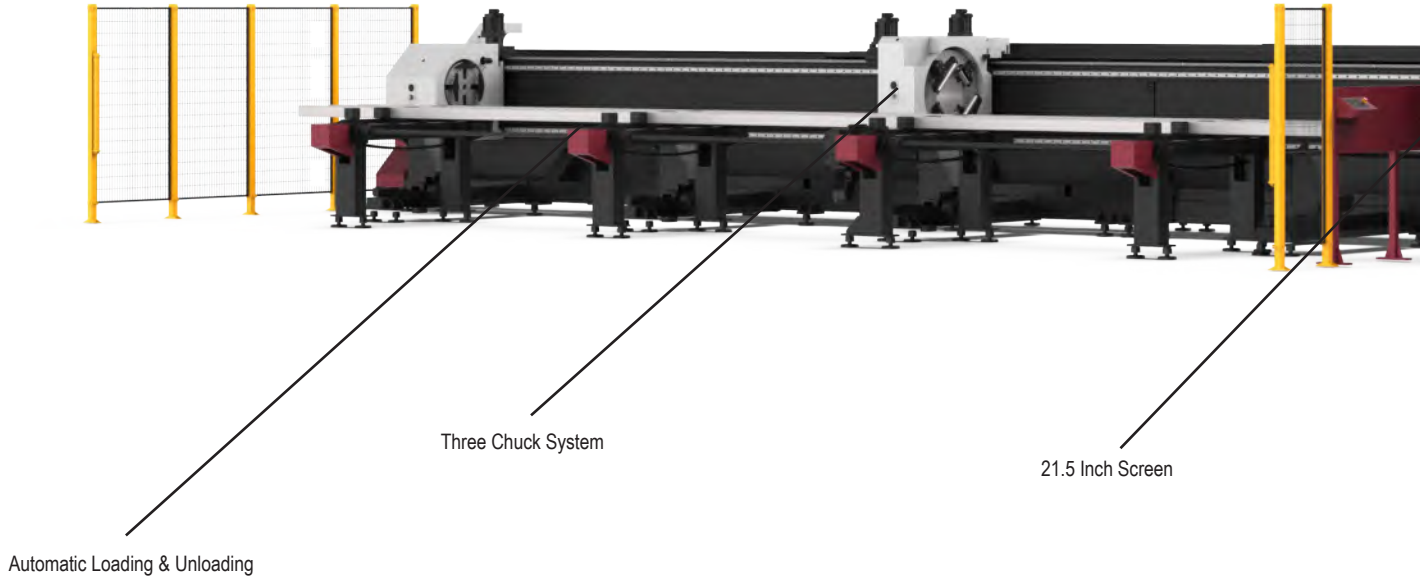
TL-X Plus Series



Details

Technical Details	TL-X Plus	TL-X Plus II
Power	3-12kW	3-12kW
Rotating Speed of Chucks	80r/min	80r/min
Round Tube	0.78-12.7 in	0.78-13.7 in
Rectangle	.78*.78-9*9 in	0.78*0.78 - 13.8*13.8 in
Single Tube Weight	1322 lbs	1102 lbs
Tube Length	6500 - 21 ft 9000 - 30 ft 12000 - 39 ft	6500 - 21 ft 9000 - 30 ft 12000 - 39 ft

TL-X Series



TL-L Series



The TL-L is equipped with four chucks to facilitate heavy-duty clamping. The four chucks give the needed stability for heavy and long tubes. The maximum clamping diameter is 25.5 inches and max weight of a single tube is 2,650 pounds.



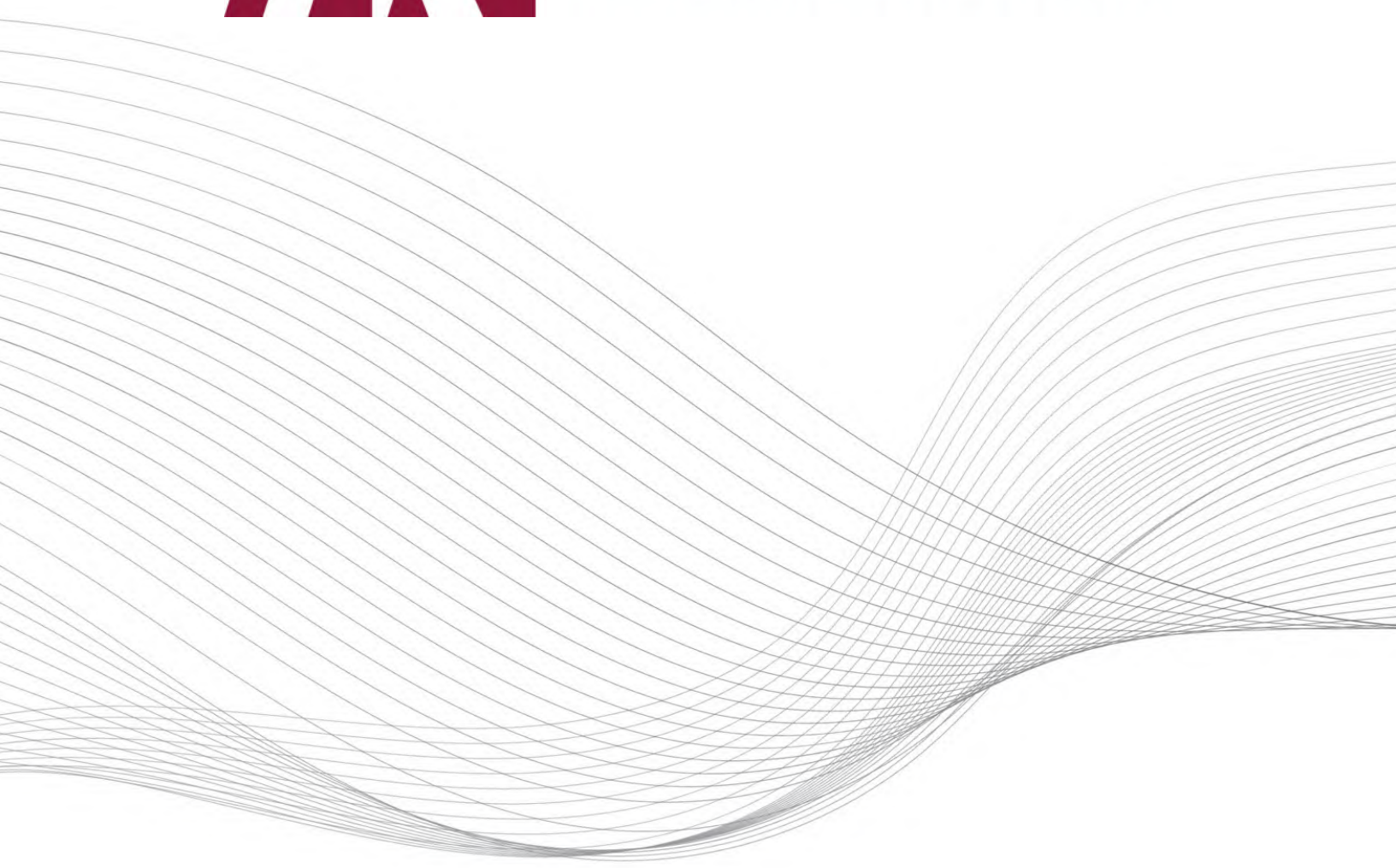
Technical Details	TL9000-X	TL12000-X
Power	6-12kW	6-12kW
Rotating Speed of Chucks	60r/min	60r/min
Round Tube	0.78-14 in	0.78-14 in
Rectangle	0.78*0.78 - 9.8*9.8 in	0.78*0.78 - 9.8*9.8 in
Single Tube Weight	1322 lbs	2645 lbs
Tube Length	30 ft	40 ft
Dimensions (L*W*H) with Automatic Loading	57*19.5*8 ft	67*19.5*8 ft



Technical Details	TL350-L	TL500-L
Power	6-12kW	6-12kW
Rotating Speed of Chucks	80r/min	30r/min
Round Tube	1.5-12.8 in	4.7-19.7in
Rectangle	1.5*1.5-9*9 in	4.7*4.7mm-13.7*13.7in
Single Tube Weight	1322 lbs	2645 lbs
Tube Length	26/40/50 ft	26/40/50 ft
Dimensions (L*W*H) with Semi-/Full-automatic Loading Device	83.5*21.5*8.8 ft 96.5*21.5*8.8 ft 121*21.5*8.8 ft	83.5*21.5*8.8 ft 96.5*21.5*8.8 ft 121*21.5*8.8 ft



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