

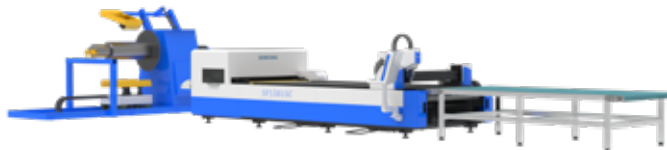
Affordable Models (Laser Blanking Line) Automation from Decoiling, Leveling, Feeding, Cutting to Unloading

C Series

Sheet coil thickness: 0.6-1.5mm

Working area: 3000*1500mm

- ✔ Fit to cut thin sheet in its open-style structure
- ✔ Unit sheet leveler and cutter as one, to lessen its occupied area
- ✔ Real-time sheet rectification craft, making sure of cutting precision
- ✔ Minimize the consumption of auxiliary gas
- ✔ No need for the cut-to-length steel plates, save costs of purchase



Model		15015C
Decoiling and Leveling Unit	Size of Sheet Coil (L*W, mm)	3000*1500
	Thickness of Sheet Coil, mm	0.6-1.5
	Max Inner and Outer Diameter of Sheet Coil (mm)	φ508/φ1400
	Weight of Sheet Coil (T)	8
	Max Feeding Speed (m/min)	10
Laser Cutting Machine	Leveling Accuracy (mm ²)	±2
	Laser Power (kW)	3
	X/Y-axis Positioning Accuracy (mm)	±0.05
	X/Y-axis Repositioning Accuracy (mm)	±0.02

Better Models (Laser Blanking Line)

Automation from Decoiling, Leveling, Feeding, Cutting to Unloading

CH Series

Sheet coil thickness: 0.6-14mm
Max working area: 6000*2000mm

- ✓ Handle with both routine thin and large-format thick/heavy sheet coils
- ✓ Fully-enclosed structure to prevent smoke dust diffusion
- ✓ Cutting in syn with loading, one worker can control more than one machines concurrently
- ✓ Built-in automatic typesetting and nesting software, with the least waste
- ✓ Protect both man and machine by using safety monitoring devices



Model	1502CH	1503CH	2014CH	
Decoiling and Leveling Unit	Size of Sheet Coil (L*W*T, mm)	3000*1500*2 4000*1500*2	3000*1500*3	6000*2000
	Thickness of Sheet Coil (mm)	0.6-2	0.8-3	4-14
	Max Inner/Outer Diameter of Sheet Coil (mm)	φ508/φ1400	φ508/φ1450	φ610-762/φ2000
	Weight of Sheet Coil (T)	8-10	10	30
	Max Feeding Speed (m/min)	10	10	10
	Leveling Accuracy (mm ²)	±1.5	±1.5	±1.5
Laser Cutting Machine	Laser Power (kW)	3-6	1.5-6	12
	Working Area (L*W, mm)	3000*1500 4000*1500	3000*1500	6000*2000
	X/Y-axis Positioning Accuracy (mm)	±0.05	±0.05	±0.05
	X/Y-axis Repositioning Accuracy (mm)	±0.02	±0.02	±0.02

Special Models for AL Coils (Laser Blanking Line) Automation from Decoiling/Leveling, Feeding, Cutting to Unloading

CLH Series

Sheet coil thickness: 0.6-3mm

Max working area: 6000*1850mm

- ✓ A sharp weapon to cut AL coils and other high-reflectivity materials
- ✓ Double sets of decoilers, feeders, beams, cutting heads and laser generators, doubling the total efficiency
- ✓ Fully-enclosed structure+zoning ventilation device+safety monitoring system, for your safe and smoke-free work
- ✓ Full automation from loading to unloading, need much less labor force
- ✓ Patented sheet deviation rectification device to prevent sheet scratch and keep cutting precision high



Main Parameters		1503CLH	1803CLH
Decoiling and Leveling Unit	Size of Sheet Coil (L*W, mm)	3000*1500	6000*1850
	Thickness of Sheet Coil (mm)	0.8-3	0.6-3
	Max Inner/Outer Diameter of Sheet Coil (mm)	φ508/φ1400	φ508/φ1500-1800
	Weight of Sheet Coil (T)	10	15-20
	Max Feeding Speed (m/min)	10	10-30
	Leveling Accuracy (mm ²)	±1.5	±1.5-2
Laser Cutting Machine	Laser Power (kW)	6	6
	X/Y-axis Positioning Accuracy (mm)	±0.05	±0.05
	X/Y-axis Repositioning Accuracy (mm)	±0.02	±0.02/±0.05
Power		Three-phase 380V, 50Hz/60Hz (custom-made)	