



Cutting | Bending | Welding | Automation



Automatic Equipment

✦ Automatic Loading & Unloading System ✦

Company Culture



MISSION

Intelligent manufacturing changes future



VALUES

Customer-focused and employee-based



VISION

Become a respectable enterprise in the global metal forming equipment field

Company Profile



13

13 branches/subsidiaries/
sub-subsidiaries across the world



100+

Serve 100+countries and
regions



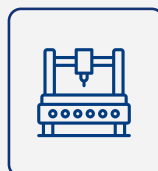
4

Manufacturing Bases in
China



30+

Global service outlets



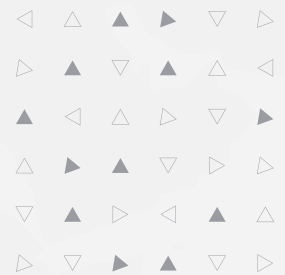
8000+Sets

of Annual Output



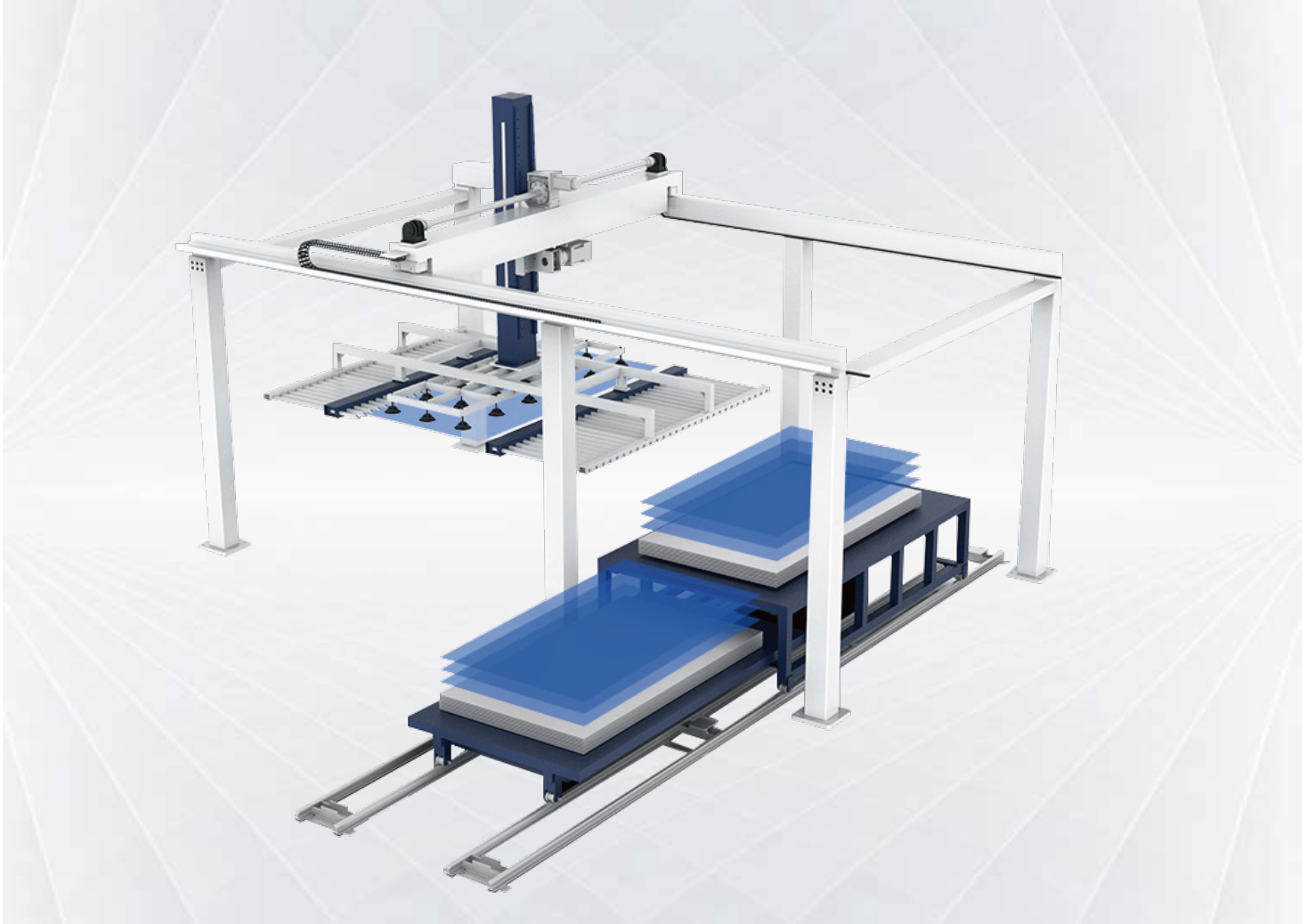
96000m²

Occupied Area



ALG

Automatic Loading and Unloading System



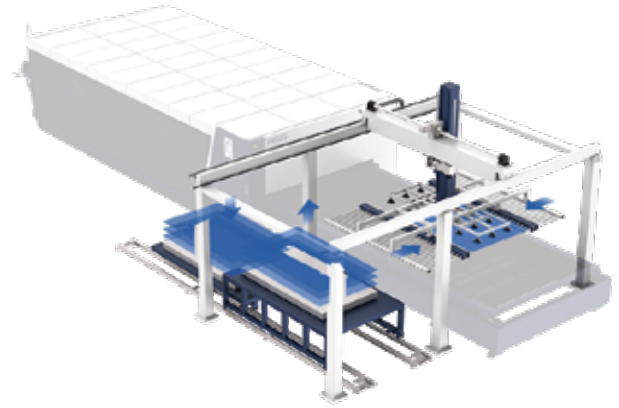
Technical Parameters

Model	ALG200	ALG400	ALG600	ALG800	ALG1200
Sheet Thickness	1-6mm(0.039"-0.23")	1-6mm(0.039"-0.23") (Format 4020) 1 ~ 12mm(0.039"-0.47") (Format 3015)	1 ~ 10mm(0.039"-0.39") (Format 4020) 1 ~ 16mm(0.039"-0.62") (Format 3015)	1 ~ 22mm(0.039"-0.86")	1 ~ 20mm(0.039"-0.78")
Sheet Weight	200kg	400kg	600kg	800kg	1200kg
Sheet Size	3000*1500mm(9.84'*4.92')	3000*1500mm(9.84'*4.92') 4000*2000mm(157"'*78")	3000*1500mm(9.84'*4.92') 4000*2000mm(157"'*78")	3000*1500mm(9.84'*4.92')	4000*2000mm(157"'*78")
Applicable Model	GX, GXPro, GA, GT Pro				

* Machine appearance, technical parameters, function description, data comparison shown in this page are from HSG in-house laboratory. All testing results and experimental data shall be subject to real machine.

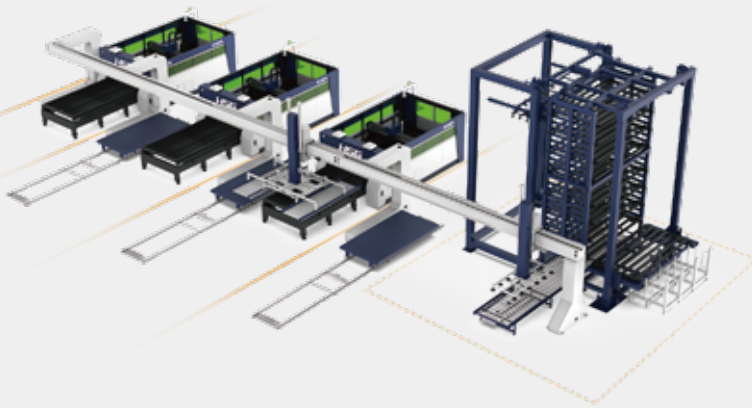
Automatic Operating Creates Safe Processing Environment

- Raw material is loaded to switchboard and finished products automatically are collected to pallet to achieve flow shop.
- Digital and intelligent operation to save processing time and transport safely.



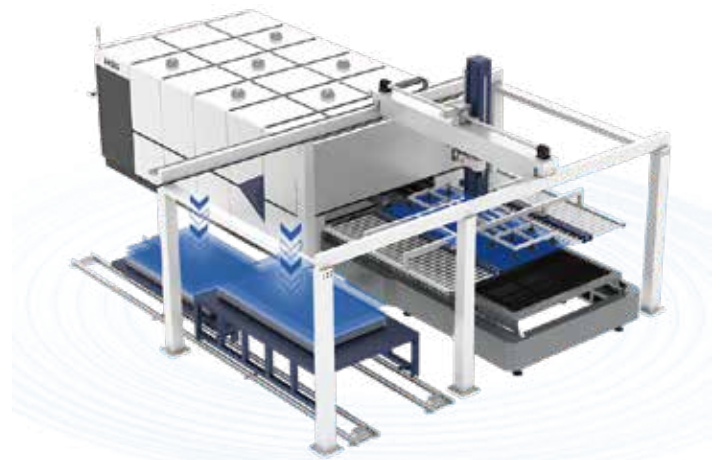
One-to-multiple Forms Scientific Production Lines

- One loading and unloading system can cover multiple equipment for automatic loading and unloading to save energy.
- One-to-multiple tasks form scientific processing lines to save factory space.



Highly Functional Equipment Builds Automatic Processing Scene

- Raw material positioning functions achieve booking position between sheet and machine tools.
- Every sucker is equipped with single energy-saving valve. When the sucker does not adsorb sheets, the machine shuts down automatically to reduce energy costs.
- Automatic loading and unloading integrated manipulator to locate the position of loading and unloading.



ARW

Sheet Material Tower System



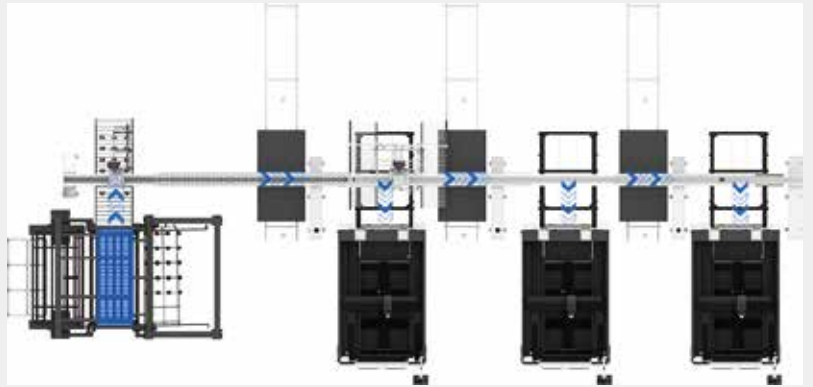
Technical Parameters

Model	ARW3015	ARW4020
The Number of Pallets	8/10	8/10
Sheet Size Range	3000*1500mm(9.84'*4.92')	4000*2000mm(157"*78")
Loading Capacity per Pallet	3000kg	3000kg
Applicable Model	GX, GX Pro, GA, GT Pro	

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Unattended Operation Creates Automatic Processing

- Automatic Material Tower will arrange production tasks automatically depending on production plan.
- Precise system operates intelligently to achieve unattended processing easily to reduce labor costs.
- Professional system to avoid mistakes by labor.

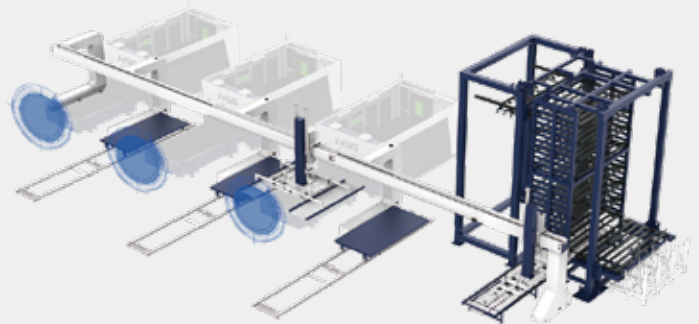


Scientific and Compact Storage Scheme for Sheets

- Store bulk sheets systematically for scientific transferring .
- Store material with tower type design makes maximized utilization of stereo space for more storage.

Customize for Personalized Need and Support One-to-multiple Tasks

- According to different needs, material tower can be customized scientifically.
- Multiple cutting machines can be operated at same time to save energy.





Intelligent Manufacturing Changes Future



As a global enterprise, HSG sticks to providing professional and convenient service support to customers at home and board



Professional Training

Multiple technical training service and free operation training for customers and dealers in time



Efficient Support

Humanistic service model, online services and 7*24 hotline to offer solutions and assistance



Optimized Transport

Multi-channel transport solutions and professional transport solution team will provide various transport cases for to satisfy the demand of customers and save transports fees



Sufficient Accessories

Highly efficient accessories delivery service, multiple network inventory jointly responds to accessories demand to shorten customer's waiting times and accelerate production



Careful Services

Domestic door-to-door service and free proofing, global 100+dealers provide efficient and convenient services



Intelligent Manufacturing Changes Future



Website



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