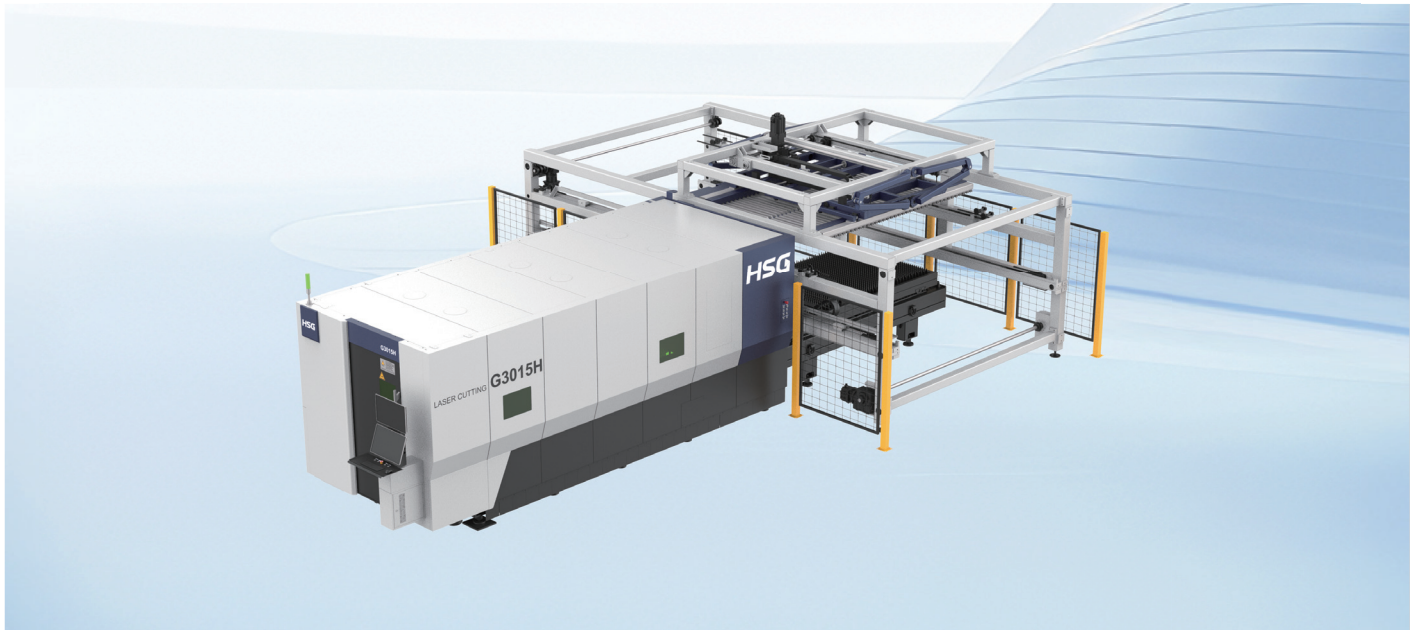


# ALG Pro

Synchronous Automatic Loading & Unloading System

## ELIMINATE DOWNTIME, ACCELERATE PRODUCTION



Cycle time of loading and unloading process

**<80s**

Configuration & Layout

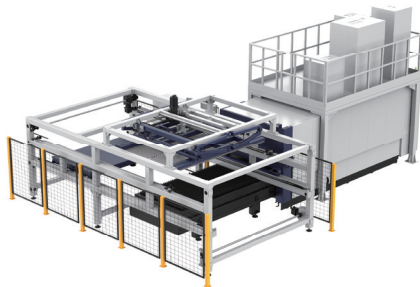
**Extendable**

Sheet Thickness Range

**0.8mm - 16mm  
1/32" - 5/8"**

### PRODUCT OVERVIEW

Eliminate Downtime in Laser Cutting Production



ALG Pro is a compact gantry-structured automatic loading/unloading system for laser cutting, boosting your machine utilization and optimizing your space.

### SAVE YOUR TIME

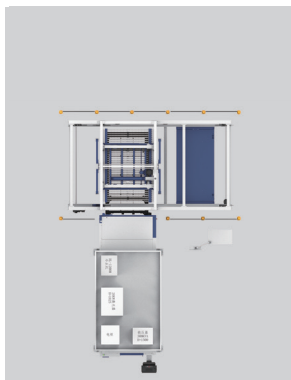
Boost Your Productivity with Time Saving



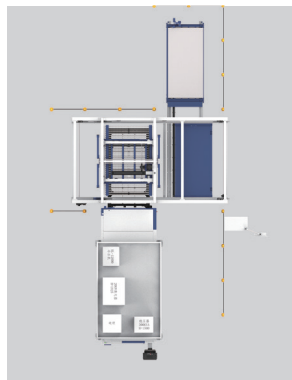
Short cycle times thanks to synchronous loader, a complete loading unloading cycle only takes 80 seconds.

## Improve your logistic

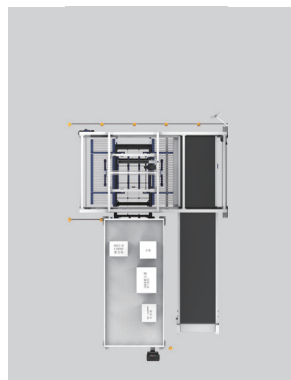
Flexible configuration and layout of loading and unloading station enable a better logistic for your plant.



Loading and unloading station



Loading via automatic cart  
(both direction possible)



Single sheet sorting  
station extendable

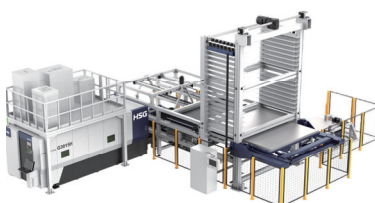
## INVEST LESS

### Save Your Cost in Each Step

Our system could grow together with your business. The modular design enables a cost-effective extension of the automation system.



Synchronous loading and  
unloading device



Compact storage for both raw  
material and finished goods



Extendable to single sheet  
separation station

## TECHNICAL PARAMETERS

Model	ALG Pro 3015	ALG Pro 4020
Structure	Gantry	Gantry
Max.Loading Sheet Size	3048×1524 mm (10' x 5')	4064x2032mm (13.3'x 6.6')
Min. Sheet Size: Loading/Unloading	1000×1000 mm (3.28' x 3.28') /150mm×150mm (0.5' x 0.5')	1000×1000 mm (3.28' x 3.28') /150mm×150mm (0.5' x 0.5')
Sheet Thickness Range	0.8mm - 16mm (1/32"-5/8")	0.8mm - 16mm (1/32"-5/8")
Max. Sheet Weight for Loading/Unloading	600kg (1323 lbs)	1200kg (2645 lbs)
Max. Loading Weight of the Finished Part Pallets	3000kg (6613 lbs)	5000kg (11023 lbs)
Incl.	Light curtain and fence / Thin sheet separation	

\*Information and images are for reference only. Final specifications and terms are subject to the contract and may change without notice.