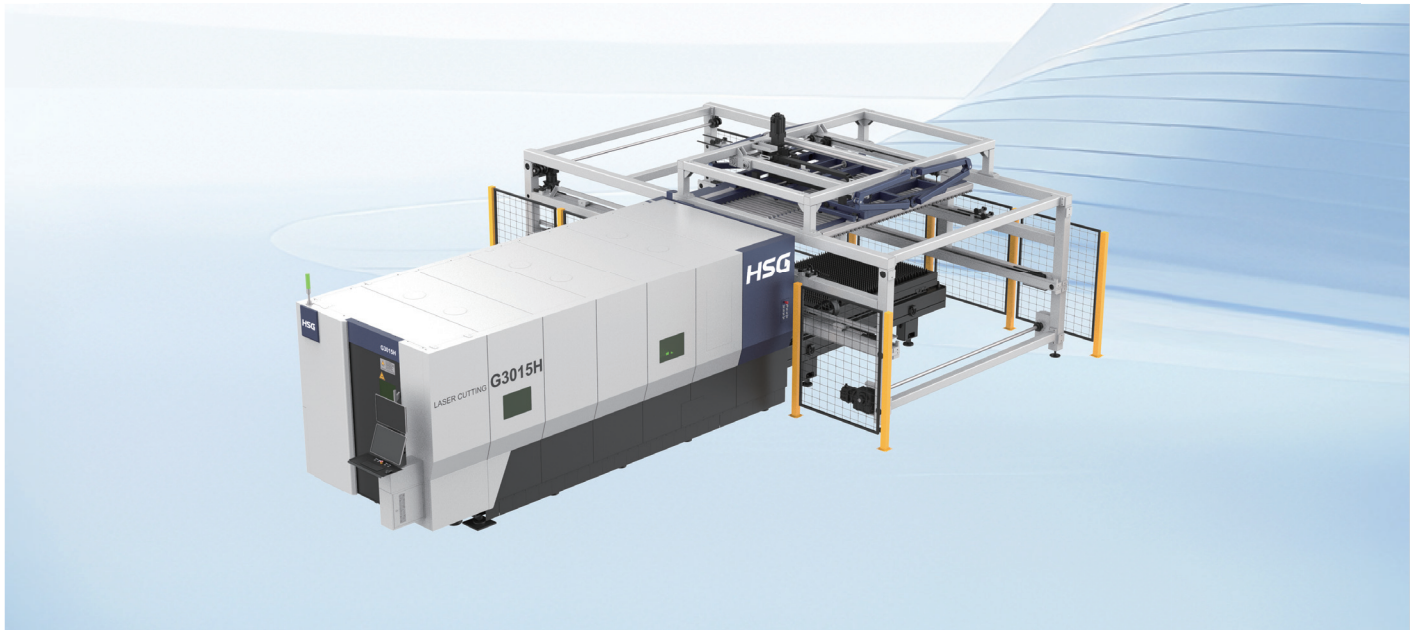


ALG Pro

Synchronous Automatic Loading & Unloading System

ELIMINATE DOWNTIME, ACCELERATE PRODUCTION



Cycle time of loading and unloading process

<80s

Configuration & Layout

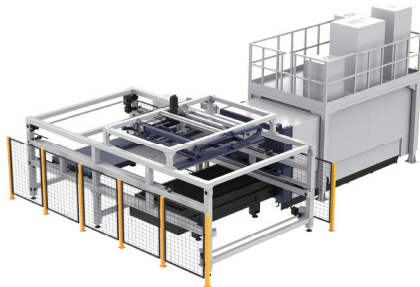
Extendable

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

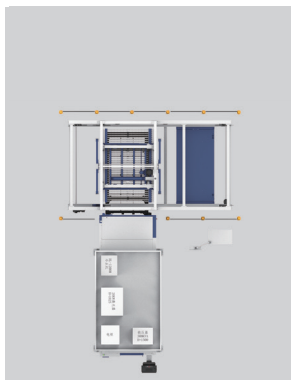
Boost Your Productivity with Time Saving



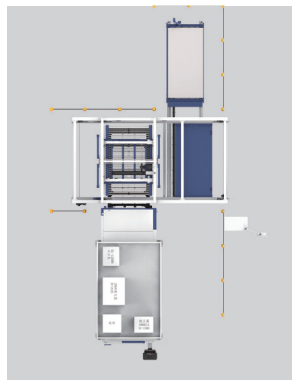
Short cycle times thanks to synchronous loader, a complete loading unloading cycle only takes 80 seconds.

Improve your logistic

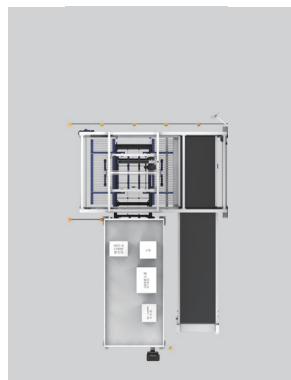
Flexible configuration and layout of loading and unloading station enable a better logistic for your plant.



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.