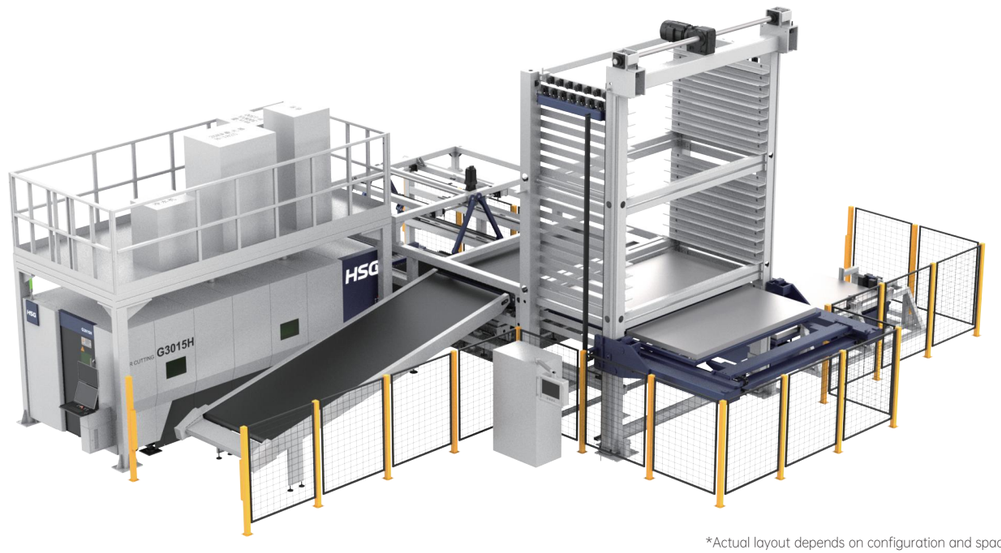
Store Pro

Premium Intelligent Laser Automation System

SPEND LESS, ACHIEVE MORE
A NEXT-GENERATION LASER AUTOMATION SOLUTION



*Actual layout depends on configuration and space

3 in 1
Unmanned night shift & Low-labor day shift & Small lot size flow

up to90% ↑
Optimized machine utilization

< 80s
Cycle time of loading and unloading process

70% ↑
Improved space utilization

PRODUCT OVERVIEW

Your Challenge – Our Concern

> Hard to find labor especially for second or third shift
> Limited plant height
> Low machine utilization and output per day
> Difficult to manage materials and finished goods
> Limited budget



The solution is designed to help you solve those bottlenecks for highest output.

*Actual layout depends on configuration and space

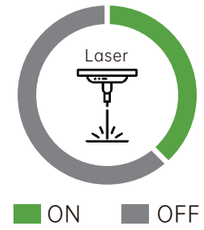
HSG

SHAPING METAL//
SHAPING TRUST

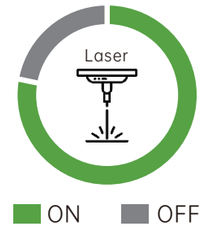
UP TO 90% INCREASE

Optimized Machine Utilization Boost Your Output

Automation reduces waiting time of material handling by logistic staff, while our system makes the loading and unloading time even shorter by using synchronous process. Your machine could be fully utilized, that enables you maximize your hourly output and save your money on another machine, additional space and operators.



Most standalone machine



Our system

3 IN 1

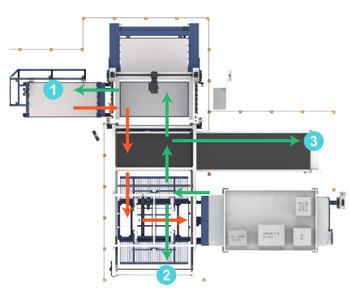
Flexible For Different Production Strategies

Flow 1: finished goods back to tower esp. in 2. or 3. shift, sorting in day shift
Flow 2: sorting per pallet
Flow 3: sorting per sheet (optional)

SAVE YOUR SPACE

70% ↑ Improved space

Max. 10 positions per tower in height of 4.4m





TECHNICAL PARAMETERS

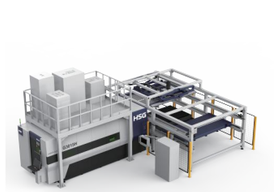
Model	Store Pro 3015	Store Pro 4020
Max./Min. Loading Sheet Size	3048×1524 mm (10' x 5') / 1000×1000 mm (3.28' x 3.28')	4064×2032 mm (13.3' x 6.6') / 1000×1000 mm (3.28' x 3.28')
Max. Sheet Weight	600 kg (1322 lbs)	1200 kg (2645 lbs)
Tower Height (standard)	4400 mm (14.4'), modular extension optional	
Max. Stacking Height Per Pallet	90mm (3.54'') / 310mm (12.2'')	90mm (3.54'') / 290mm (11.4'')
Max. Loading Weight Per Pallet	3000 kg (6613 lbs)	5000 kg (11023 lbs)
Incl.	Thin sheet separation device, Weighting device, WMS, Light curtain and fence	

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

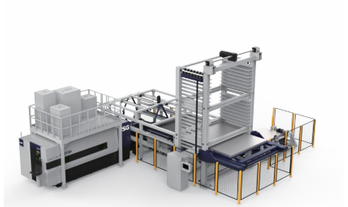
INVEST LESS

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

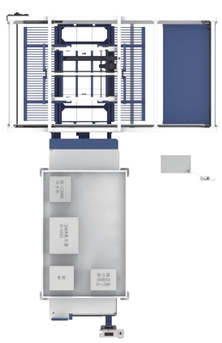


Extendable to single sheet separation station

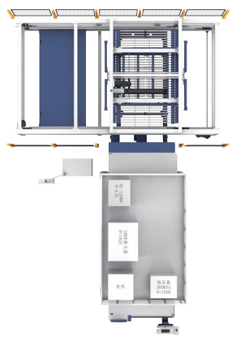
Loading and Unloading



3D model, right hand installation



Layout, right hand installation

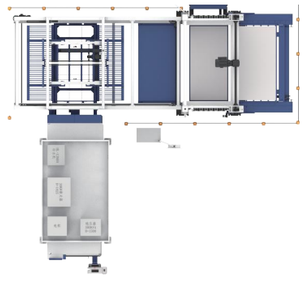


Layout, left hand installation

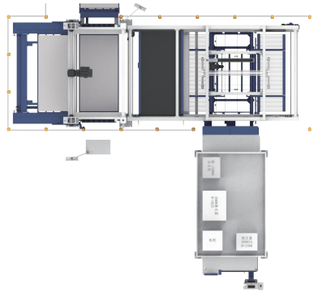
Loading / Unloading and Tower



3D model, right hand installation



Layout, right hand installation

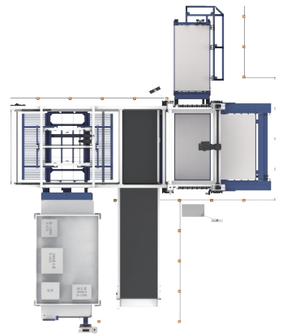


Layout, left hand installation

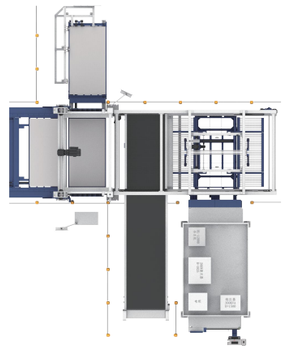
Loading /Unloading, Tower and Sorting station



3D model, right hand installation

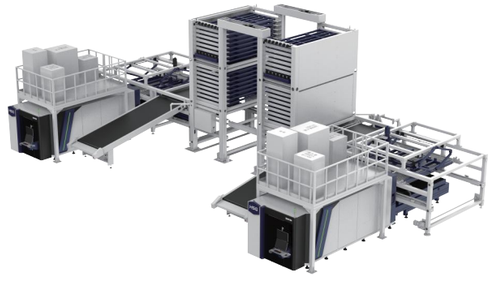


Layout, right hand installation

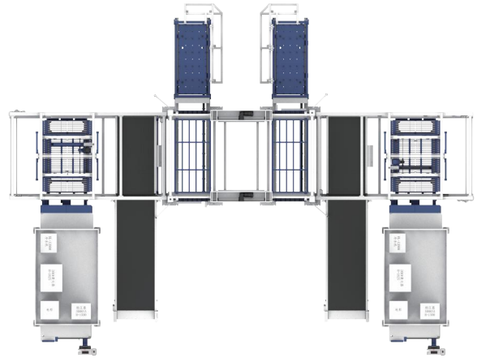


Layout, left hand installation

Two Machines Connection



3D model



Layout