



Fibre Laser Tower System

The Morgan Rushworth Tower System allows you to get the maximum throughput from your Fibre Laser cutting machine. This tower stacker enables you to run machines at optimum speed, with continual loading and unloading of sheet material and cut parts. The Morgan Rushworth Tower System is easily integrated into your production. All stages, all the way to fully automated production, are possible. The tower is able to store raw material, load sheets for cutting, unload cut parts and automatically cycle through those steps. It's easy to set-up and quickly installed, with a minimal footprint, enabling fully automatic production.

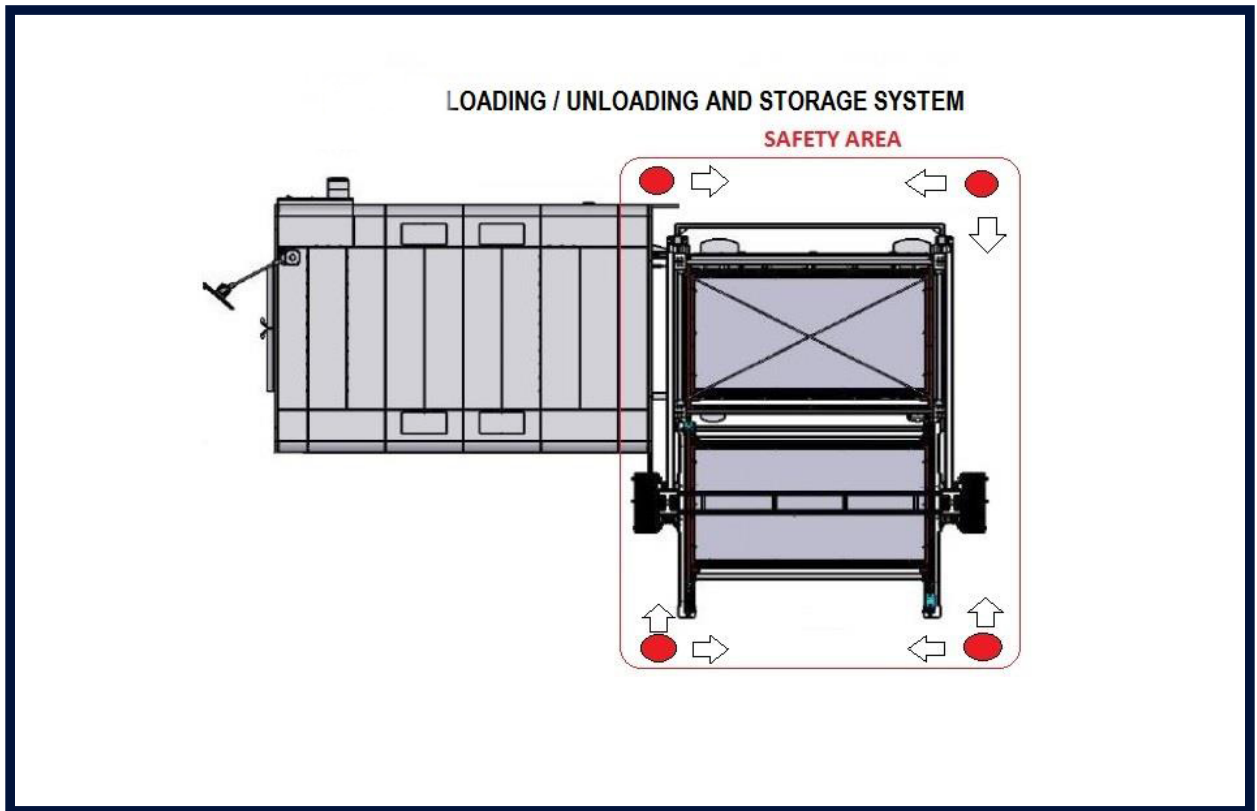
With a correctly configured system, the Fibre Laser can be left running overnight or on weekends to maximise productivity.

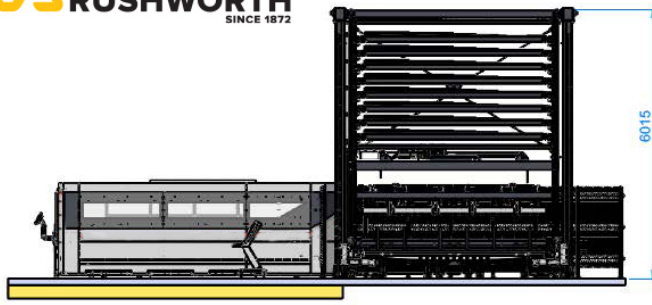
Optimised flow of material and cut parts ensures that your Laser is cutting for the highest possible amount of time.



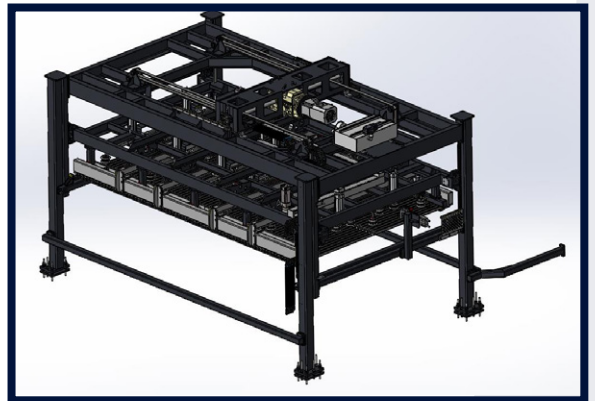
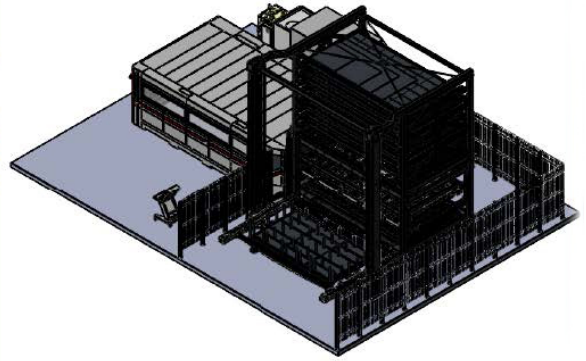
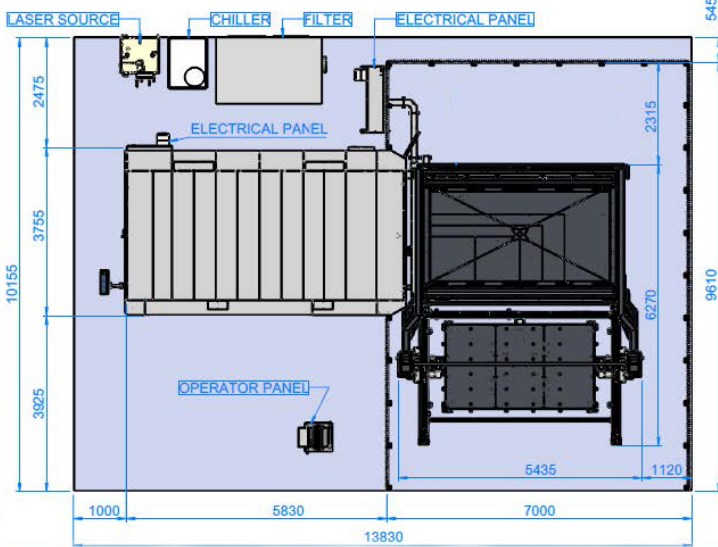
Machine Features

- Automatic loading and storage of raw material
- Automatic unloading of parts and scraps
- Allows fully automatic running
- Beckhoff Motors
- Bonfiglioli Gearbox
- Rexroth linear guideways
- Schmalz-festo pneumatics
- Beckhoff, Siemens, Schneider and Omron electrical components





6015



TECHNICAL SPECIFICATIONS

MODEL		2040
Max. Sheet Size	mm	2000 x 4000
Max. Load Per Compartment	mm	3000
Lifting Speed	m/min	15
Number of Compartments		8
Loading and Unloading Positioning Accuracy	mm	±1
Capacity of Loading and Unloading System	kg	1300
Electrical Requirement	kW	35
Pneumatic Requirement	bar	6
Pneumatic Consumption	Lt/min	1000
Length	mm	5435
Width	mm	6270
Height	mm	6015