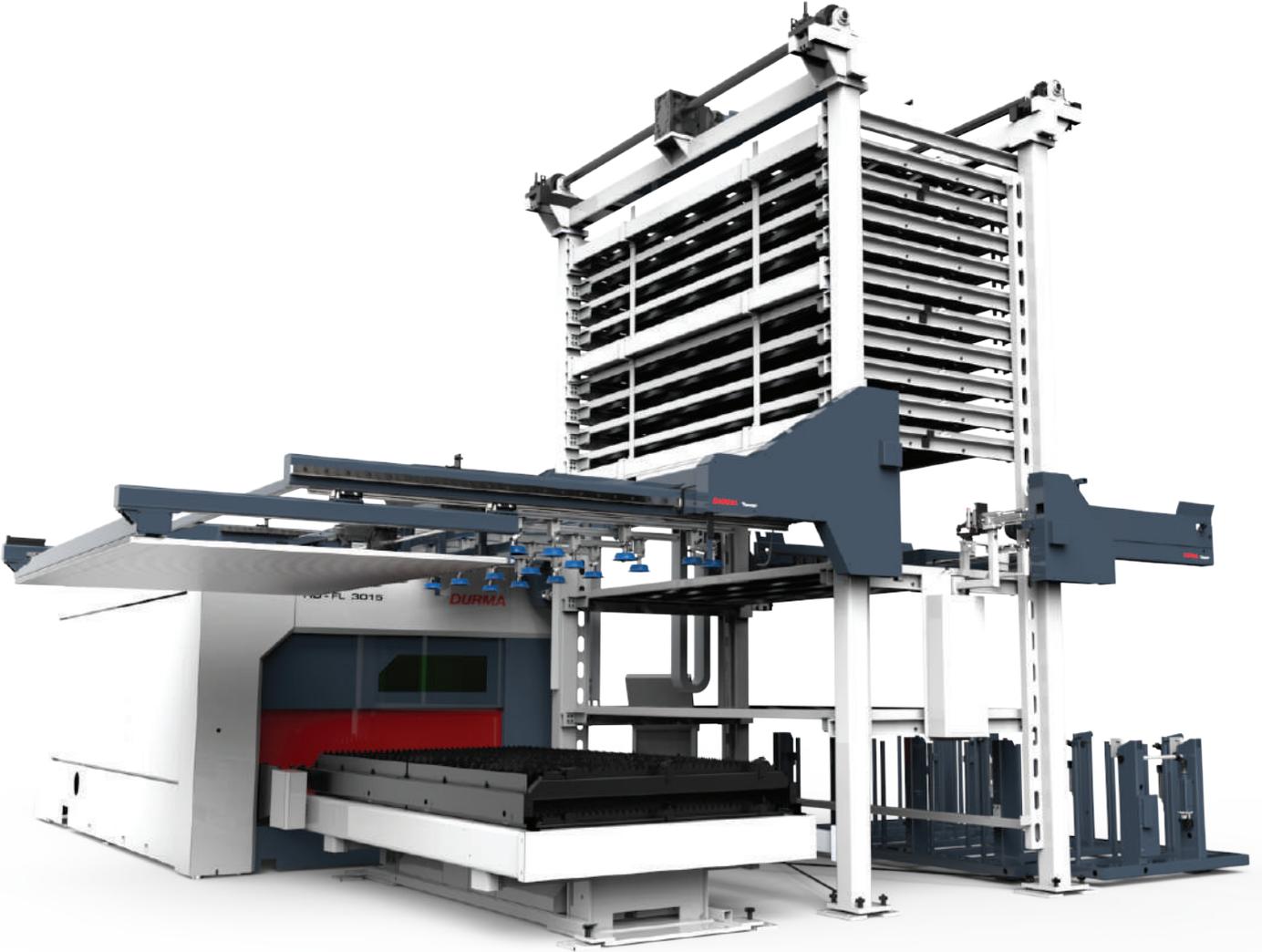


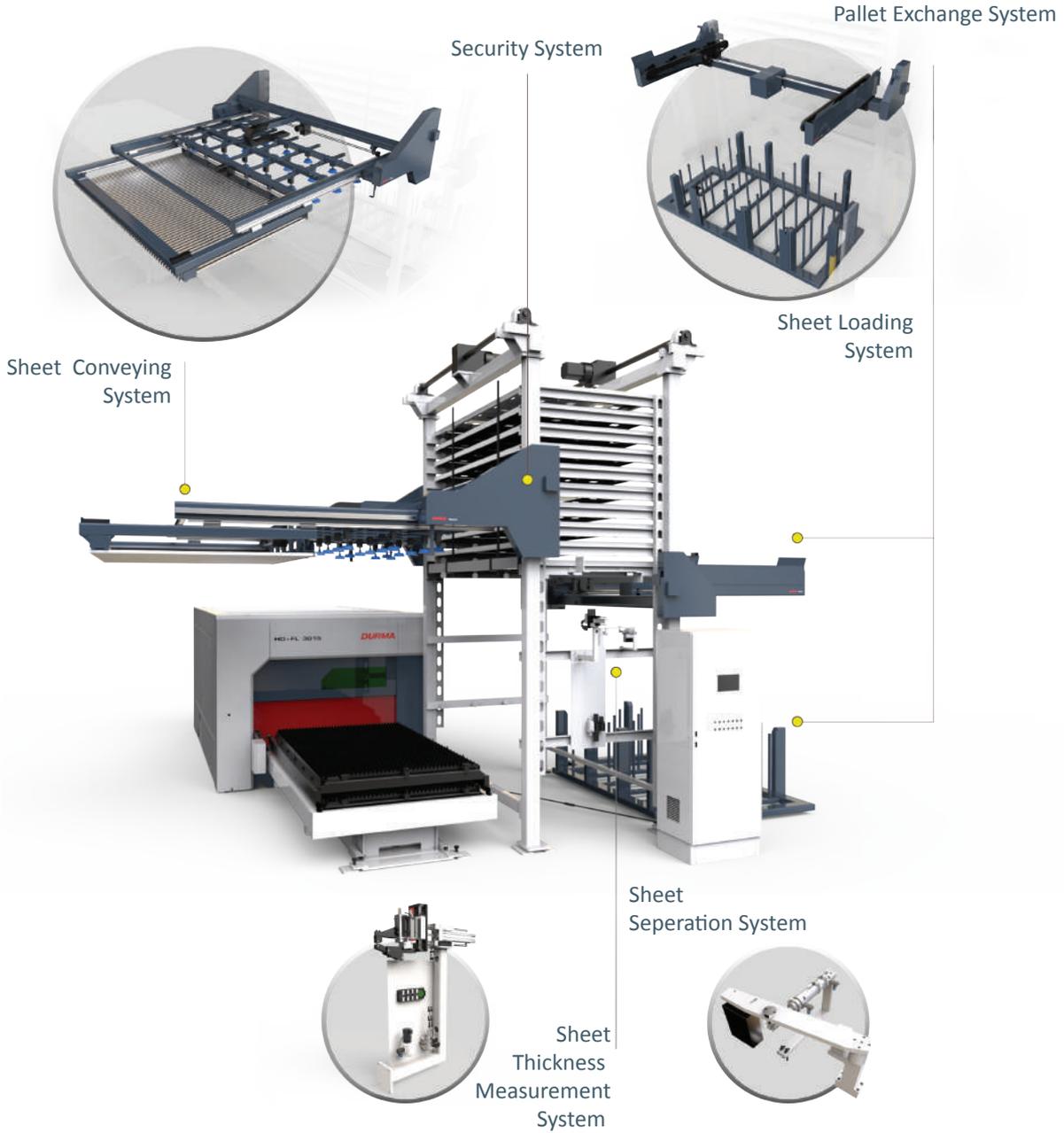
COMMUNICATION BETWEEN MACHINES
“TOWER SYSTEM WORK FOR YOU”

D-TOWER LOADING-UNLOADING SYSTEM



- D-Tower Loading - Unloading System is a system for loading - unloading storage that enables the automatic transport of processed and unprocessed sheet metal in laser cutting machines.
- The shuttle table loading systems used in laser cutting machines work with the D-Tower Loading and Unloading System integratedly.
- System, have different types of sheet metal ready to use in case needed also allows for the storage of processed sheets at medium level.

ADVANTAGES



- Ability to fully automatic and laser cutting process without adding human factor.
- The number of pallets in the system can be changed according to usage and need.
- You may gain a significant production time due to applied automatic loading and unloading.
- It's easy to access frequently used materials because of storing next to the laser cutting machines.
- Providing high quality production without deformed and scratched sheet.
- Improving machine utilization by optimizing material flow.
- Beef up work and process security.

FEATURES

		D-TOWER 3015	D-TOWER 4020
Technical Details	Dimensions of Sheet		
	Length	1000, 1500, 2000, 2500, 3000 mm	1000,1500,2000,2500,3000, 3500,4000 mm
	Width	1000, 1250, 1500 mm	1000, 1250, 1500, 2000 mm
	Thickness	0,5 - 20 mm	0,5 - 16 mm
	Max. Dimension of Sheet	3050 x 1525 mm	4064 x 2032 mm
	Max.stackable weight of sheet per pallet	3.000 kg	3.000 kg
	Number of Pallets	10	10
	Total Loading Weight of sheet	30.000 kg	30.000 kg
	Max. Stackable Height for sheet	85 mm	65 mm
	Operating Time	130 sec	180 sec
Dimensions of Machine	Working Area	8700 x 4550 mm h= 5660 mm	11200 x 6150 mm h= 5660 mm
Control unit	CNC	SIEMENS	SIEMENS
Other Features	Double Sheet Detector	Available	Available
	Sheet Separation System	Available	Available
Consumption Values	Electric Power	23 kW	23 kW
	Compressed Air	10 m3/h -- 7 bar	10 m3/h -- 7 bar

