Logi TowerLoader
COMPACT

LOADING AND PROCESSING

SHEET
METAL

FOR LASER CUTTING MACHINES

logitower.eu

AUTOMATION AND ROBOTISATION OF MANUFACTURING

design and manufacturing

LogiTowerLoader COMPACT

automatic sheet metal loading and unloading system:

- taking a sheet metal from storage tower self
- loading into the laser cutting machine
- receipt of cut elements
- delivery of cut details to the cassette in the storage tower

LASER CUTTING MACHINE

TOP VIEW

FEATURES:

- compact design and space saving
- use of hall height by sheet metal warehouse
- very short cycle time for changing material
- shelves with sheets of different formats
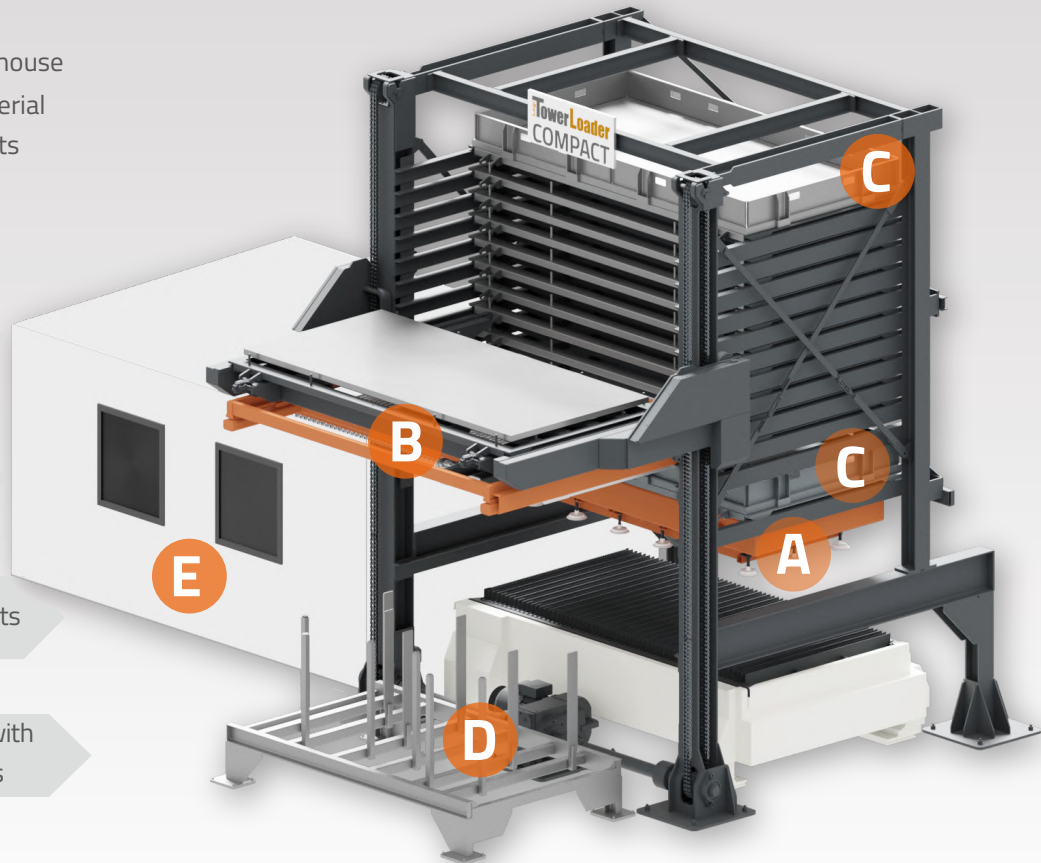- possible integration with laser cutters from various manufacturers

A suction cups for carrying the sheet **on** the cutting machine table

B grippers for picking up cut-out parts from the cutting table

C shelves with cassettes for cut out parts

D greater capacity of the system table with folding automatically foldable supports

E laser cutting machine

Technical data

type	Loader 3015
metal sheet size (max)	3 x 1,5 m
metal sheet weight (max)	900 kg
metal sheet thickness (max)	25 mm
shelf capacity (max)	3000 kg
number of shelves	11 pcs
including number of cassettes for cut sheets	2 pcs +1 (for exchange)

MATERIAL PROTECTION

The grippers are covered with material that reduces the risk of scratching the sheet metal

SHEET SEPARATOR

Thin sheet separating system (magnetic/mechanical/air)

CASSETTE FOR CUT SHEETS

THICKNESS MEASURMENT

SHEET SEPARATION

PICK-UP GRIPPERS