



STEEL TOWER

Metal sheet storage system

- ▶ Compact construction for high density storage
- ▶ Intuitive touch-operation control system
- ▶ Direct pallet selection on touch panel
- ▶ Semiautomatic or automatic operation
- ▶ Fast “plug & run” assembly

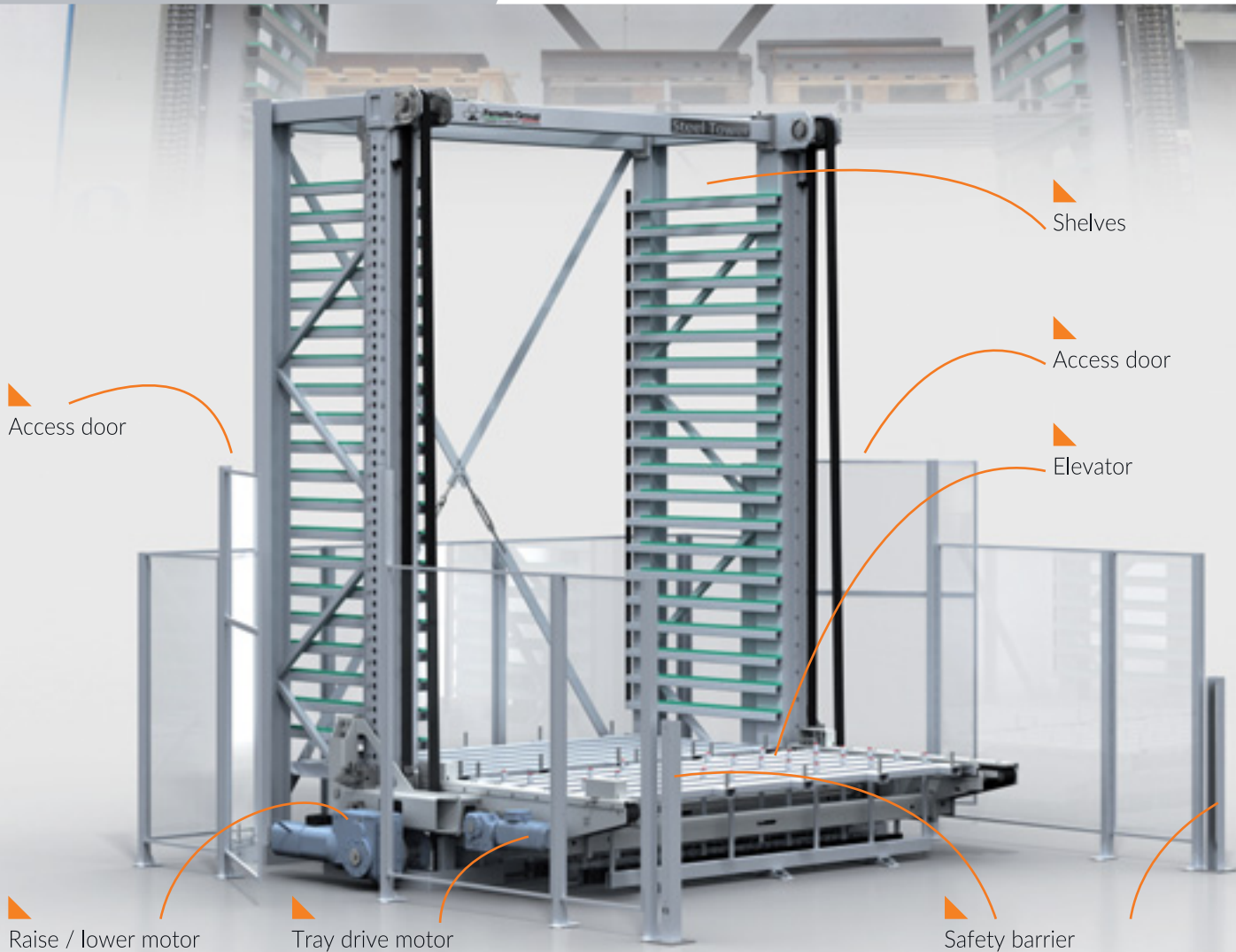


The spacious and functional store

Steel Tower is a high density storage system for metal sheet with single (models MMS) or double (models MBS) tower module configuration.

The metal sheet is loaded and unloaded using an elevator and a frame for attaching and detaching the material to/from the tray.

All operations are managed in complete safety, guaranteed by the mechanical structure, sensors and safety devices. All of these advantages are also exploit for maintenance operations.



Technical Data

Model	MMS/MBS3000	MMS/MBS4000
Metal sheet size	3.048 mm x 1.524 mm	4.064 mm x 1.524 mm
Metal sheet pack weight	Up to 3,000 kg	Up to 3,000 kg
Maximum metal sheet pack height	90 mm	90 mm
Maximum number of levels	20 for each tower	20 for each tower
Distance between levels	190 mm	210 mm
Maximum height	5.075 mm	5.475 mm

+ Optionals

- ▶ Automatic system for attaching and detaching trays and metal sheet pack
- ▶ Automatic shuttle for feeding the raw material on trays directly to the elevator
- ▶ Automatic shuttle for automatic feeding of metal sheet for laser cutting, bending and punching
- ▶ Manipulator with suction caps for handling the individual sheets

