

SINGLE COLUMN OVEN LOADERS

Range

Our range of “**Oven Loading Systems**” includes a series of solutions designed to facilitate the process of loading and unloading products into/from deck ovens. This type of machine comes in a wide range of options, from the simplest, fully manual machine to the most advanced with automation and motorization systems, up to integrated oven loaders.

The SINGLE COLUMN oven loaders are machines designed to load the product into the oven and are made up of a single column which translates along a floor rail or an overhead guide connected to the ovens. The column directly supports the loading setter and also provides vertical movement for reaching the various oven chambers. The SINGLE COLUMN loaders come with different degrees of automation depending on specific needs.

Single Column Loader **SPM100**

SPM 100 column oven loader with floor rail for translation.
All vertical, horizontal and oven loading movements are manual; loading width is 60 cm.

Features:

- Manual lifting with counterweight;
- Manual oven loading;
- Manual sideways movement;



SPM 100 column loader
Optional extras for Single Column Oven Loaders
Glass-lifter for door opening during operation
Pair of shelves for setting down the tables
Thin tip unloading kit

Single Column Loader **SPM200**

SPM 200 semi-automatic column loader with floor rail for translation. Horizontal translation and oven loading movements are manual, whereas the vertical movement is motorized. Loading width is 60 cm.

Features:

- Motorized lifting with automatic stop at the height chosen using the selector.
- Manual oven loading;
- Manual sideways movement;



SPM 200 semi-automatic column loader

Optional extras for Single Column Oven Loaders

Glass-lifter for door opening during operation

Pair of shelves for setting down the tables

Thin tip unloading kit

Removal of the floor rail, replaced with sliding mechanism at the base of the oven

- For 120 oven
- For 180 oven
- For 240 oven

Single Column Loader **SPM300**

SPM 300 automatic column loader with floor rail for translation, complete with tilting rack. Horizontal translation movements are manual, whereas the vertical movement and oven loading are motorized. The loading setter is reset manually after oven loading. Loading width is 60 cm.

Features:

- Motorized lifting with automatic stop at the height chosen using the selector;
- Automatic oven loading with manual canvas return;
- Manual oven unloading;
- Manual sideways movement;



SPM 300 automatic column loader

Optional extras for Single Column Oven Loaders

Glass-lifter for door opening during operation

Pair of shelves for setting down the tables

Thin tip unloading kit

Removal of the floor rail, replaced with sliding mechanism at the base of the oven

- For 120 oven
- For 180 oven
- For 240 oven

Single Column Loader SPM310

SPM 310 automatic column loader with floor rail for translation, complete with tilting rack. Horizontal translation movements are manual, whereas the vertical movement and oven loading are motorized. The loading setter is reset automatically after oven loading. Loading width is 60 cm.

Features:

- Motorized lifting with automatic stop at the height chosen using the selector.
- Automatic oven loading with automatic canvas return.
- Manual oven unloading;
- Manual sideways movement;



SPM 310 automatic column loader

Optional extras for Single Column Oven Loaders

Glass-lifter for door opening during operation

Pair of shelves for setting down the tables

Removal of the floor rail, replaced with sliding mechanism at the base of the oven

- For 120 oven
- For 180 oven
- For 240 oven

Single Column Loader SPM500

SPM 500 automatic column loader with floor rail for translation, complete with tilting rack. Horizontal translation movements are manual, whereas the vertical movement and oven loading/unloading are motorized. The loading setter is reset automatically after oven loading. Loading width is 60 cm.

Features:

- Motorized lifting with automatic stop at the height chosen using the selector.
- Automatic oven loading and unloading with automatic canvas return.
- Manual sideways movement;
- Motorized front unloading of product;



SPM 500 automatic column loader

Optional extras for Single Column Oven Loaders

Glass-lifter for door opening during operation

Pair of shelves for setting down the tables

Removal of the floor rail, replaced with sliding mechanism at the base of the oven

- For 120 oven
- For 180 oven
- For 240 oven