

DONATONI[®] MS-SERIES

Semiautomatic and Automatic Slab Classifiers

DONATONI
Stone Tech Creators

MS-SERIES

Optimization is synonymous with productivity

A product designed for high **space saving** and improved organization of your laboratory.

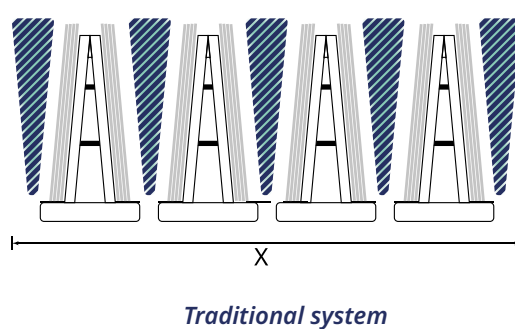
DONATONI MS-Series is the series of **semi-automatic and automatic classifiers** specifically designed for the storage of plates. These systems are **extremely configurable**, depending on the customer's production requirements, and consist of a series of frames running on rails.

The **semi-automatic and automatic classifiers of the DONATONI MS-Series** are designed to maximize the use of available space, offering superior efficiency compared to traditional storage systems.

Thanks to an innovative design in fact, they allow a **reduction of up to 50% of the space required** compared to classic fixed racks, allowing a more rational, safe and orderly handling of the slabs.

The **inclination of the frames** facilitates the rapid movement of the slabs, guaranteeing immediate access and optimizing every available centimeter, unlike conventional solutions.

Space optimization



Advantages

- / Space optimization
- / Configurable capacity
- / Motorized frame

MS-S semi-automatics

Ideal for everyday slabs handling, the semi-automatic classifiers of the **MS-Series** allow you to optimize the space occupied, without sacrificing practicality and safety.

The accordion opening and closing system is activated by the operator via an **intuitive radio remote**

control, designed to ensure simple and efficient operation.

The opening of the slabs frames creates a **wide and safe access aisle**, facilitating fast loading and unloading operations.

The **locking and unlocking of the frames**, operated by a **foot lever**, allows the operator to work comfortably, reducing physical effort.

The model is fully configurable, allowing the choice of the **number of frames**, the **width of the frames** and the **width of the opening aisle**.

The system is equipped with **two removable posts** designed to facilitate slabs handling. The presence of **several slots** allows the position of the posts to be adjusted, reducing the sheet angle and improving accessibility to the material. The loading surface is equipped with **wooden supports** that ensure safe and stable support of the slabs during loading and unloading.



MS-A Automatic



Ideal for handling large volumes of slabs, the automatic sorters of the **MS-Series** are designed to guarantee maximum optimization of the available space, offering efficiency and operational continuity even in the most demanding production contexts.

The model is fully configurable, thanks to the possibility of choosing the **number of frames**, the **width of the frames** and the **width of the opening aisle**.

Accordion-like opening and closing takes place automatically via an **operator panel with dedicated software**, capable of detecting the exact position of the slab and activating the tractor.

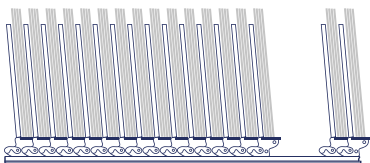
The latter operates in **fully automatic mode**, identifying the frame on which the slab rests, opening the corresponding aisle and allowing picking through **automatic loading and unloading systems**, easily integrated into the classifier.

The presence of **posts for perusal** and **protective barriers** guarantees safe access, making the entire system extremely reliable for the operator. These devices significantly increase the safety level of the production line, minimizing operational risks.

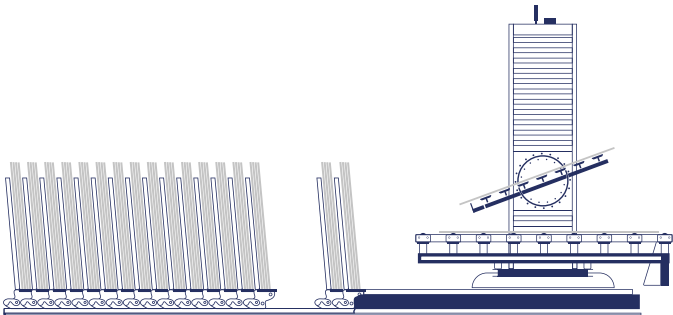
Integration with automated production lines

The **MS-A automatic classifier** of the MS-Series line is designed to integrate easily with automated loading and unloading systems.

Thanks to the dedicated software, the system automatically identifies the position of the slabs, opens the corresponding aisle and allows picking in total autonomy. This integration enables a continuous operational flow, reduces downtime and improves safety.



Stand alone



Integration

Technical data sheet

TECHNICAL DATA		MS-S	MS-A
Slab dimensions (LxH)	mm	3600 x 2200 max. L 1500 - min.	3600 x 2200 max. L 1500 - min.
Available warehouse width	mm	200 / 300 / 400	200 / 300 / 400
Maximum warehouse capacity	ton	4 / 6 / 8	4,5 / 6,5 / 9
Picking aisle dimensions	mm	1000 / 1200 / 1500	1000 / 1200 / 1500



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Donatoni Machine srl

T +39 045 686 25 48
M info@donatongroup.com

Via Napoleone, 14
37015 Sant'Ambrogio di Valpolicella (VR)
ITALY

Donatoni America Inc

T +1 3367904910
M info@donatoniamerica.com

4214 Beechwood Dr, 104
27410 Greensboro, North Carolina
USA

Donatoni Deutschland GmbH

T +49 (0)821-207176-0
M info@donatonideutschland.de

Am mittleren Moos, 39
86167 Augsburg
GERMANY

Donatoni France EURL

M commercial@donatonifrance.fr

33 Rue de la Republique, Allé B
69002 Lyon
FRANCE