

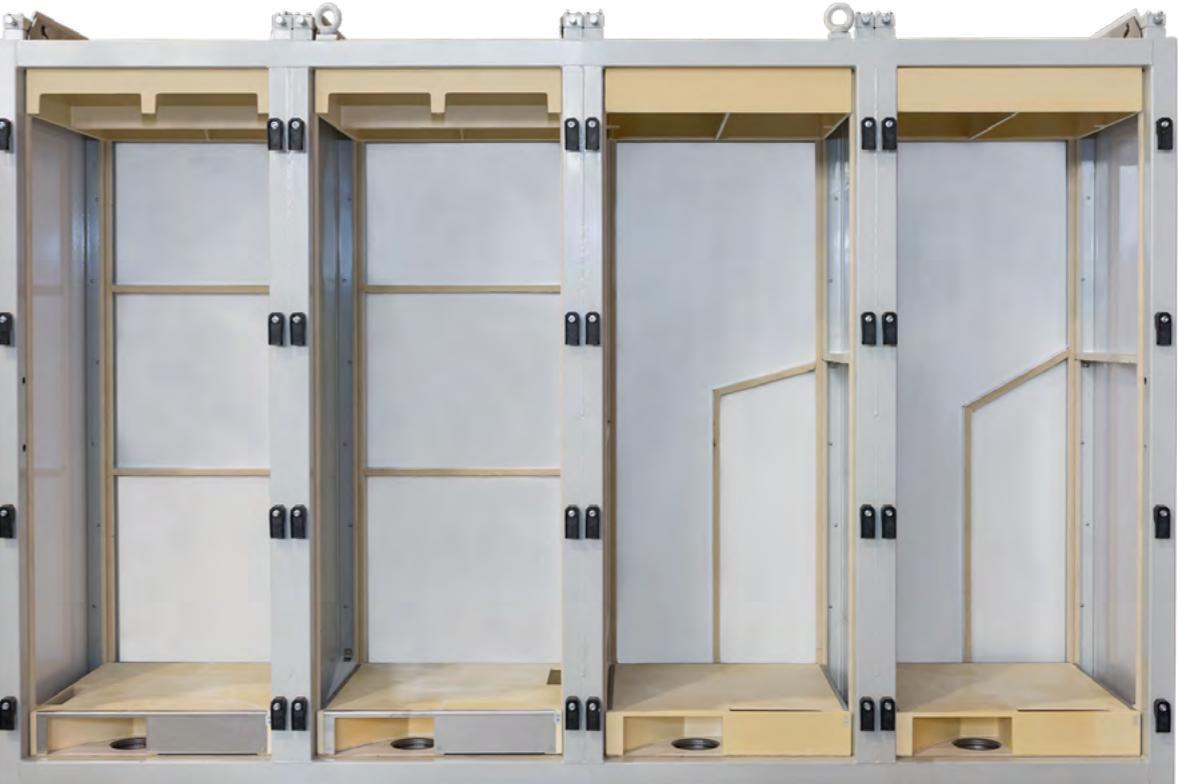
**SFI/S-L**  
PLANSIFTER



The machine is divided into three sections: a central body and two lateral cabins housing the sifting channels. Central body in heavy duty welded steel construction with counterweight rotating on double-row roller bearings, incorporates the drive motor.

The machine is suspended by means of fiberglass reeds; access doors to sifting section are also made of fiberglass.

Each sifting channel has a pair of double screw which operate pressure clamping devices for uniform sieve locking and easy cleaning.

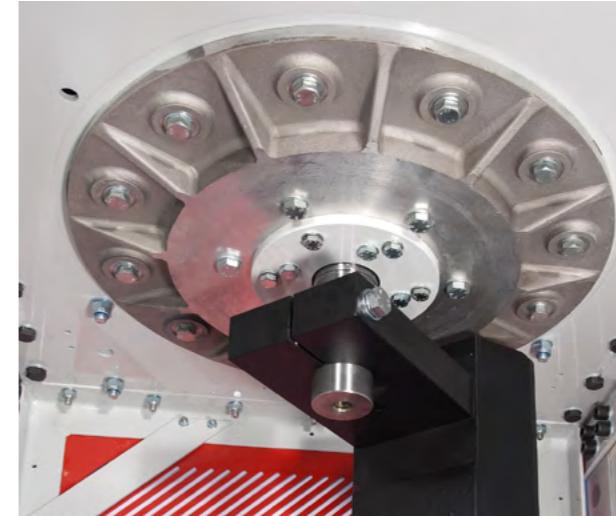


#### Cabin

Each cabin, divided into two, three or four sifting channels, is made in tubular sections and welded steel sheets, fastened to the central body by means of high-resistant screws; its internal surfaces are coated with insulating panels to prevent condensation.

Each sifting channel can house up to 30 sieves. The plansister is equipped with standard size sieves with unified section of 750 mm x 750 mm (SFI/L) and 650 mm x 650 mm (SFI/S), consisting of a main frame with stainless steel bottom to collect product and interchangeable sieve cover frame. Both sieve frames and sieve cover frames are in high quality multilayer wood, internally and externally lined with laminated formica; in option, plastic polymer food grade certificated, with aluminum alloy frame.



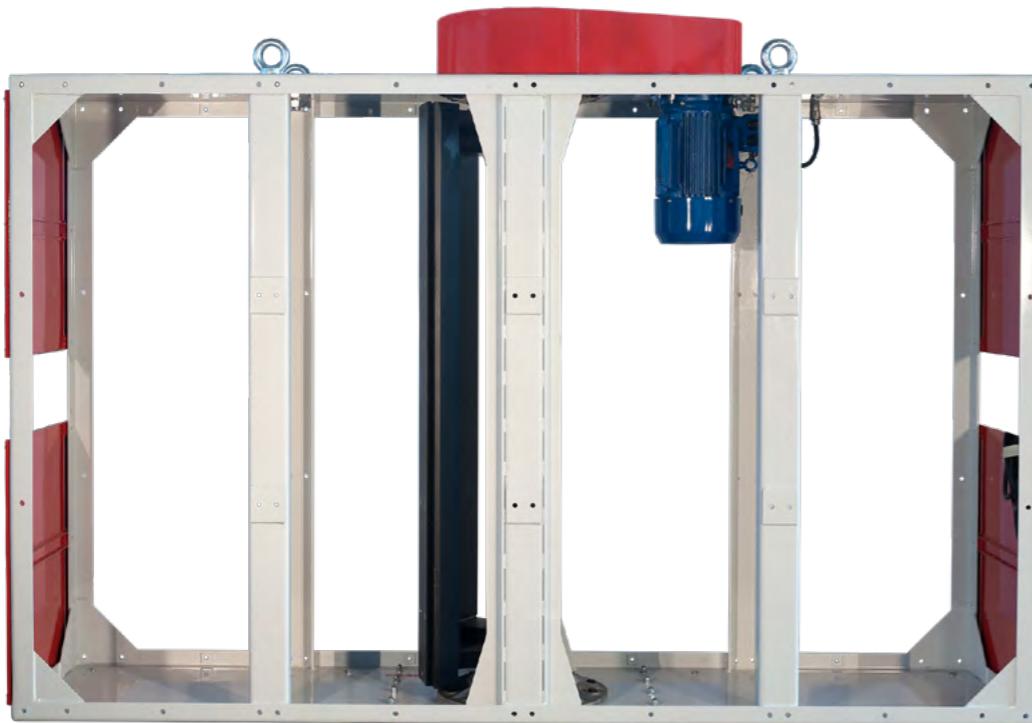
**Care of the particulars**

All the materials in contact with the product are "food-grade" certificated and tested to guarantee the maximum result. The channel blocking pieces have been equipped with a new fixing system that allows quick disassembly, both for cleaning and re-scheming scopes. The cabins are available as "sandwich panels" polystyrene fiberglass or also stainless steel panels, and guarantee the necessary insulation to avoid condensation formation also in passages where the temperature and moisture conditions are critical. The insulated doors, on top of guaranteeing the necessary insulation, also provide an aesthetically pleasing design and elegant touch to the machine.

**Sieves tensioning device**

In option, it is available the automatic sieves tensioning device. It is totally pneumatic and doesn't require electrical equipment. The locking and slackening of the sieves pack, into the cabin, is done by acting on the selector located above each door. The pressure state can be viewed thanks to a colored indicator. The sieves tensioning device ensures speed, ease of use and constancy of the retaining force, regardless of the felts relaxation present into the sieves, guaranteeing upstream the pressure stability.

The sieves press top device is interchangeable with the manual system upon the covers replacing.



## Technical Information

| Model            | Dimensions (mm) |      |      |      | 1 Bk section capacity (2) (T/h) | Sections (n°) | Sieves for section (n°) | Net sifting surface (m²) | Installed power (kW) |       | Net weight (Kg) | Shipping volume (m³) |
|------------------|-----------------|------|------|------|---------------------------------|---------------|-------------------------|--------------------------|----------------------|-------|-----------------|----------------------|
|                  | A               | B    | C(1) | D    |                                 |               |                         |                          | 50 Hz                | 60 Hz |                 |                      |
| <b>SFI/S 42A</b> | 1600            | 1770 | 1860 | 3220 | 6,5                             | 4             | 20                      | 24,52                    | 3                    | 3,45  | 2730            | 11,1                 |
| <b>SFI/S 43A</b> | 1600            | 2260 | 2115 | 3710 | 6,5                             | 4             | 30                      | 36,78                    | 3                    | 3,45  | 3040            | 14,2                 |
| <b>SFI/S 62A</b> | 2380            | 1770 | 1860 | 3220 | 6,5                             | 6             | 20                      | 36,78                    | 4                    | 4,6   | 3510            | 16                   |
| <b>SFI/S 63A</b> | 2380            | 2260 | 2115 | 3710 | 6,5                             | 6             | 30                      | 55,16                    | 4                    | 4,6   | 4060            | 20,6                 |
| <b>SFI/S 82A</b> | 3160            | 1170 | 1860 | 3220 | 6,5                             | 8             | 20                      | 49,03                    | 5,5                  | 6,3   | 4340            | 20,7                 |
| <b>SFI/S 83A</b> | 3160            | 2260 | 2115 | 3710 | 6,5                             | 8             | 30                      | 73,55                    | 5,5                  | 6,3   | 4980            | 26,4                 |

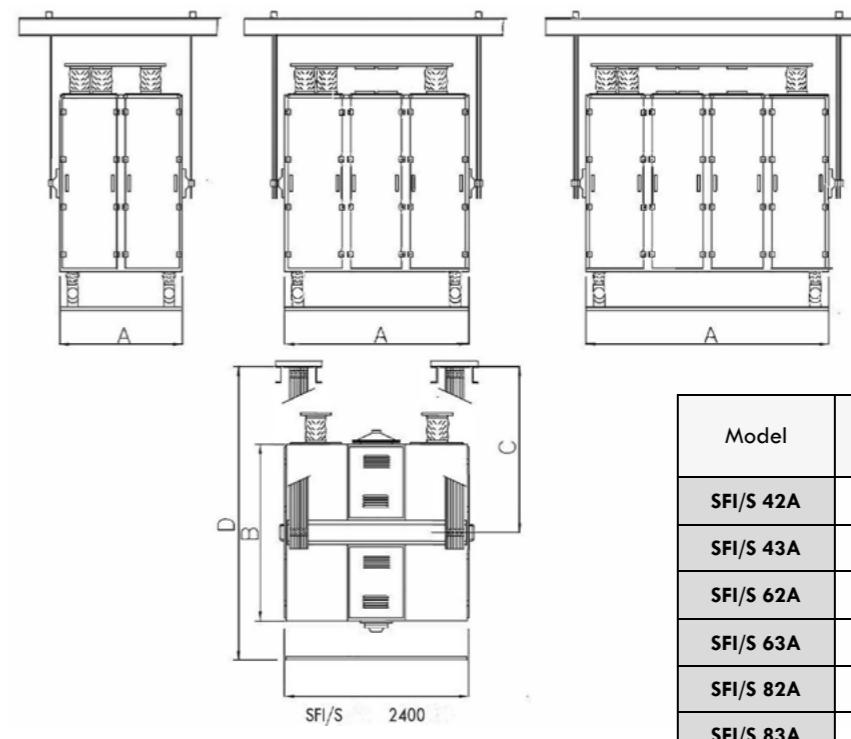
Machine technical features can be modified without any obligation of notice. Data may not be fully in accordance with the commercialized versions.

(1) Minimum height (2) Based on soft wheat

| Model            | Dimensions (mm) |      |      |      | 1Bk section capacity (2) (T/h) | Sections (n°) | Sieves for section (n°) | Net sifting surface (m²) | Installed power (kW) |       | Net weight (Kg) | Shipping volume (m³) |
|------------------|-----------------|------|------|------|--------------------------------|---------------|-------------------------|--------------------------|----------------------|-------|-----------------|----------------------|
|                  | A               | B    | C(1) | D    |                                |               |                         |                          | 50 Hz                | 60 Hz |                 |                      |
| <b>SFI/L 430</b> | 1800            | 2260 | 2115 | 3710 | 8                              | 4             | 30                      | 51,30                    | 5,5                  | 6,3   | 3600            | 16,7                 |
| <b>SFI/L 620</b> | 2680            | 1770 | 1860 | 3220 | 8                              | 6             | 20                      | 51,30                    | 7,5                  | 8,6   | 4250            | 18,6                 |
| <b>SFI/L 630</b> | 2680            | 2260 | 2115 | 3710 | 8                              | 6             | 30                      | 76,94                    | 7,5                  | 8,6   | 4850            | 23,7                 |
| <b>SFI/L 820</b> | 3560            | 1770 | 1860 | 3220 | 8                              | 8             | 20                      | 68,39                    | 11                   | 12,6  | 5260            | 24,2                 |
| <b>SFI/L 830</b> | 3560            | 2260 | 2115 | 3710 | 8                              | 8             | 30                      | 102,59                   | 11                   | 12,6  | 5950            | 30,9                 |

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