

Mistral® 100 NG

Automatic sorting system

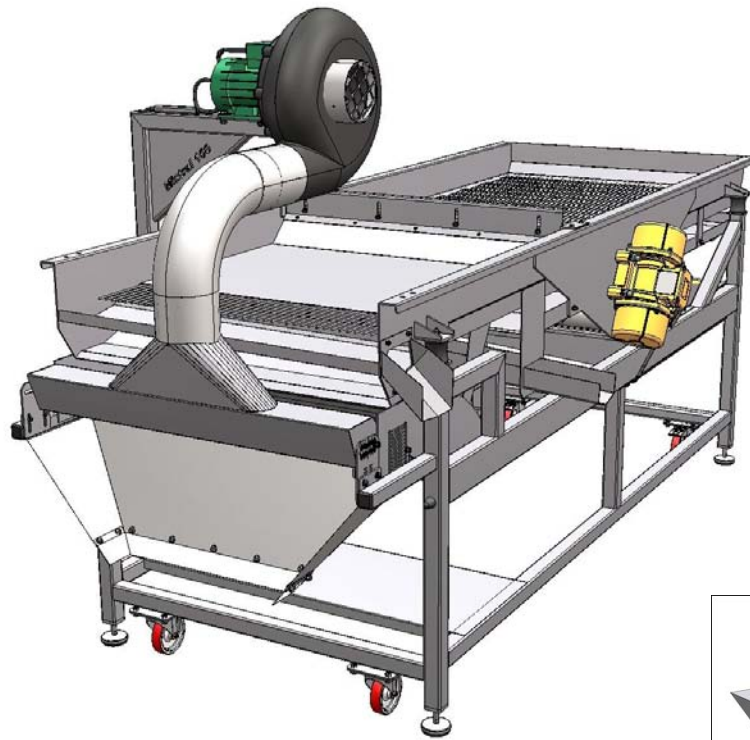
Models

Mistral® 60

Mistral® 100

Mistral® 140

Sirocco®



Mistral® 100 OLC NG
with elevator



OLC Elevator

A Vaucher Beguet's patent

MONOBLOC SYSTEM

Dripping – Levelling - Automatic berry sorting system
For hand or mechanical harvested grapes
Capacity 5 to 7 T/H



Simple

- Fits directly under the destemmer
- Easy to adjust – Results are immediately apparent
- Usable with all varieties of production layouts



Efficient

- **The Mistral® can remove virtually all unwanted waste including (but not limited to)**
- parts of stems, insects, seeds, **shot berries, verjuice, raisins, rotten berries (including botrytis infected)**
- The level of material rejected is completely under the control the Wine-Maker



User-Friendly

- Turn key system
- No risk of mechanical jamming
- Easy cleaning

Vaucher Beguet

Mistral® 100 NG

Description

A process in 3 steps

- Dripping and levelling by vibration – The juice is filtered by a self-cleaning screen and collected in a tank, simultaneously removing small waste (seeds, insects, shot berries...) into a chute
- The bulky waste is trapped by an interchangeable grid 18, 20 and 22 mm
- Berries form a cascade in front of an Air Blade - Adjustable power by frequency drive
- Waste is blown away and collected in a plastic box (not included)
- Installed power 3.5 KW

Models

Mistral® 100 NG

- Input height of 1220 mm
- Sorted berries are collected by a chute - Output height 480 mm
- Ideal to feed a pump

Mistral® 100 OLC NG

- Input height of 1220 mm
- Sorting berries are collected in the hopper of an OLC elevator - Output height 1050 mm (*)
- Ideal prior a crusher on a pump

Optional devices

- Interchangeable grid of 14 -16 or 24,
- (*) OLC elevator with special height: 1210 – 1370 -1530 -1950 mm. (OLC : On Line Conveyor)

Technical data (mm)

| Mistral® | Capacity | L | W | H | Input Height | Output Height |
|-------------------|-------------------|-------------|-------------|--------------|--------------|---------------|
| 60 | 2 to 3 T/H | 2090 | 1050 | 1670 2020 | 1060 | 480 880 |
| 100 NG | 5 to 7 T/H | 3051 | 1460 | 1940 | 1220 | 480 |
| 100 OLC NG | 5 to 7 T/H | 4420 | 1460 | 1940 | 1220 | 1050* |
| 140 2H | 6 to 9 T/H | 2260 | 2935 | 2270 | 1560 | 850 |
| 140 OLC | 6 to 9 T/H | 3865 | 2430 | 2270 | 1560 | 1050* |
| 140 2X90 | 6 to 9 T/H | 2260 | 4995 | 1625 | 930 | 1050* |
| Sirocco® | 12 to 18 T/H | 4225 | 5235 | 2750 | 2720 | 1200* |

* Other heights are available

This documentation is not contractual - 2008

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