

product presentation

AUTOMATIC SORTING SYSTEM

MISTRAL 140

DRAINING - EQUALISATION - AUTOMATIC SORTING

Manual or mechanic harvest

Harvest flow 6 to 9 tons/hour

Can be used alone or included in the PMH Vinicole receiving line

Selective waste management

Automatic elimination of large waste products

TECHNICAL FEATURES:

- Simple - Easily adjustable - Visible results
- It adapts to all production patterns
- Eliminates all waste from plants, shot berries, verjuice, botrytis, dried grapes, rotten parts...

- Waste rate can be adjusted via the operator
- Mechanisation of waste, with selective management for partial recycling
- No blockage risk
- Quick cleaning with water jet
- Immediate implementation

OPTION

- Interchangeable comb with spacing of 14 16 or 20
- Special OLC elevator : 1370 -1530 -1950 mm.

ELECTRICAL CONNECTIONS

- 10 metres of electric cable with standard jack
- Equipped with its forward/reverse switch and emergency stop button



 Conforms with machine regulations

 Designed and manufactured in FRANCE

TRADITIONAL MATERIALS & INNOVATIVE SOLUTIONS

PMH VINICOLE

www.pmh-vinicole.fr

DESCRIPTION

A simple concept in 3 steps:

- Draining and Equalisation via vibration - Juice filtration via a self-evacuating grate, the waste is collected by a chute - The juice is recovered in a tray
- Collection of large waste products via an interchangeable comb 18 20 and 22mm.
- Even harvest fall in front of an air gap with adjustable power, the eliminated waste is collected in a plastic tray (not provided)
- The feed height is 1575 mm.

SORTING TABLE | MISTRAL 140 NG 2H

- The sorted berries are collected by a horizontal belt and exit at a height of 850mm.
- The waste is collected by a horizontal belt on which it is possible to separate the majority of crushed berries and the majority of green waste.
- Outfeed height 850mm

SORTING TABLE | MISTRAL 140 2X90

- The feed height is 930mm
- The sorted berries are collected by a horizontal belt which flows into an OLC elevator that flows at a height of 1050 mm*
- The waste is collected by a horizontal belt which flows into an OLC elevator that flows at a height of 1050 mm (*)

SORTING TABLE | MISTRAL 140 NG OLC

- The feed height is 1575 mm
- The sorted berries are collected by the hopper of an OLC elevator belt that raises them to a height of 1135 mm (*)
- The waste is collected by a horizontal belt on which it is possible to separate the majority of crushed berries and the majority of green waste. Outfeed height 850mm.

SORTING TABLE | MISTRAL 140 NG 1HD

- The sorted berries are collected by a chute. Height available under 530mm
- The waste is collected by a horizontal belt on which it is possible to separate the majority of crushed berries and the majority of green waste.
- Outfeed height 850mm

| Models | Capacity | L | D | H | Feeding height | Outfeed height for berries | Power |
|---------------------------|--------------|---------|---------|--------------------|--------------------|----------------------------|--------|
| MISTRAL 60 | 2 to 3 T/H | 2090 mm | 1050 mm | 1670 mm 2020 mm | 1060 mm 1460 mm | 480 mm 880 mm | 2 kW |
| MISTRAL 100 NG | 5 to 7 T/H | 3051 mm | 1460 mm | 1940 mm | 1220 mm | 480 mm | 3.5 kW |
| MISTRAL 100 NG OLC | 5 to 7 T/H | 4420 mm | 1460 mm | 1940 mm | 1220 mm | 1050 mm* | 3.5 kW |
| MISTRAL 140 NG 2H | 6 to 9 T/H | 3096 mm | 2910 mm | 2278 mm | 1575 mm | 850 mm | 3.5 kW |
| MISTRAL 140 NG OLC | 6 to 9 T/H | 4786 mm | 2401 mm | 2278 mm | 1575 mm | 1135 mm* | 3.5 kW |
| MISTRAL 140 2x90 | 6 to 9 T/H | 2260 mm | 4995 mm | 1625 mm | 930 mm | 1050 mm* | 4 kW |
| MISTRAL 140 NH 1HD | 6 to 9 T/H | 3050 mm | 2401 mm | 2278 mm | 1575 mm | 530 mm | 3.5 kW |
| SIROCCO | 12 to 18 T/H | 4225 mm | 5235 mm | 2750 mm | 2720 mm | 1200 mm* | 10 kW |

*Other heights available

Non-contractual pictures - In the event of a quality concern, PMH Vinicole reserves the right to improve the technical specifications of their products at any time and without notice. 11/2018

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