

Dough Handling

Suction divider

DVM



Description

The volumetric divider is a machine for dividing the dough into equal pieces. Due to the double chamber, admission/pressure and a calibrating chamber the DVM assures a perfect regularity of the divided pieces. It is for professional use and recommended for production over 500 kilos a day.

Its use is simplified by external controls enabling variation of dough piece weight, hourly rate and number of dough pieces. A unique device enables single or double divisions to be obtained, enabling a very wide weight range and the hourly rate to be doubled. The DVM is suitable for all type of dough.

Features

- Cast iron frame on castors, one of them self-locking
- Stainless steel hopper for 220 kg of dough
- Loading height : 1690 mm
- Safety grid on hopper
- Food-grade epoxy painted
- Integral flour duster at out-feed
- Cast iron weigh chamber
- Cast iron pistons
- Adjustable speed between 700 and 1800 pieces/hour in single division and 1400 and 3600 pieces/hour in double division
- Speed adjustable
- Weight setting on wheel
- Secondary piston dividable 1 to 2
- Dough pieces counter

Machine Reference

Reference	Model
FG438	DVM 1G
FG438	DVM 1D
FG438	DVM 2G
FG438	DVM 1L
FG438	DVM 2L

Dimensions:

Model	DVM 1 G	DVM 1 D	DVM 2 G	DVM 1 L	DVM 2 L
Number of divisions:	1 or 2	1 or 2	1 or 2	1 or 2	1 or 2
Hopper capacity:	220 kg	220 kg	220 kg	220 kg	220 kg
Single division					
Output Mini—maxi:	700 - 1800 p/h	700 - 1800 p/h	700 - 1800 p/h	700 - 1800 p/h	700 - 1800 p/h
Dough piece Mini—maxi:	200 - 1500 g	200 - 1500 g	400 - 2200 g	200 - 1500 g	400 - 2200 g
Double division					
Output Mini—maxi:	1400 - 3600 p/h	1400 - 3600 p/h	1400 - 3600 p/h	1400 - 3600 p/h	1400 - 3600 p/h
Dough piece weight Mini—maxi:	40 - 500 g	40 - 500 g	100 - 800 g	40 - 500 g	100 - 800 g
Power	3 Phase; 1.3 kW	3 Phase; 1.3 kW	3 Phase; 1.3 kW	3 Phase; 1.3 kW	3 Phase; 1.3 kW
Dimensions and weight					
Loading height:	1690 mm	1690 mm	1690 mm	1690 mm	1690 mm
Length conveyor (Standard model):	500 mm	500 mm	500 mm	574 mm	574 mm
Overall (L x I):	1750 x 750 mm	1750 x 750 mm	1750 x 750 mm	1515 x 1344 mm	1515 x 1344 mm
Height:	1885 mm	1885 mm	1885 mm	1885 mm	1885 mm
Net weight:	650 kg	650 kg	650 kg	650 kg	650 kg

