

Closed hopper divider



The closed hopper divider is designed to divide the dough in equal weight. It distinguishes itself of a hydraulic divider by the fact that the whole dough in the fork kneader bowl can be spilled in one time via a bowl lift in the exit of the fork kneader. Besides, it has a belt allowing to provide an automatic intermediate proofer or to take back manually the dough.

Features

- Meter-programmer allows fixing in advance the number of dough to weigh and to divide
- Closed hopper divider able to weigh all type of dough:
 - > rested until 3 hours in bowl
 - > hydrated until 80%
 - > all type of flours
 - > health food
- Precision of the weight of the dough, from the beginning to the end of +/- 5 g. It is got by air pressure of 0,7 bar. Control thanks to a wheel with location by a rev counter.
- **Bowl with coating made of Teflon** allowing the dough to slide down better and suppressing the grease using
- Air compressor integrated in the autonomous frame
- It does not caused any stress on the dough : no aspiration, no tearing
- Manual opening and closing of the hopper
- Length of the discharge belt : from 765 to 1015 mm
- Piston made in stainless steel
- Frame made of aluminium foundry and coated steel

Ergonomics / Maintenance

- Easy cleaning by toppling over of the hopper
- Safety frames which stop automatically the divider when they are dismantled, in order to clean it in safety
- Small size
- Dry-working of the piston, it is not necessary to bring oil
- Easy mobility thanks to its 4 casters, of which 2 revolving and braked at the rear

Options

- Stainless steel frame
- The change of gears allows to get a more important production output : up to 1450 pieces of dough per hour

Model	DIVI 80S	DIVI 80SGP	DIVI 80SPP
Bread type	Standard from 100 to 1000g	Big breads from 200 to 1600g	Small breads from 50 to 650g
Dough capacity (kg)	160		
Production capacity	1250 pieces of dough per hour maximum (1450 in option)		
Adjustable weight of the dough	Piston diam. 100mm Medium from 100 to 1100g	Piston diam. 120mm Maximum from 200 to 1600g	Piston diam. 80mm Maximum from 50 to 650g
Pressure of the hopper	from 0,5 to 0,9 bar maximum		
ELECTRICALS			
Power (kW)	1,3		
Voltage (V)	Three-phases 380V +N+G		
DIMENSIONS			
Width (mm)	730		
Loading height (mm)	1590		
Total height (mm)	1900		
Depth (mm)	850 + belt		
Weight (kg)	460		

Non-contractual specifications and illustrations - LAMBERT MECANIQUE SAS reserves the right to modify specifications without prior notice

