

B2. DOUGH DIVIDER WITH AUTOMATIC CHECK-WEIGHER

BVDS 2800 ATT

The dough divider BVDS is an automatic volumetric divider designed for dividing all types of dough containing at least 50% of wheaten flour. High dividing accuracy is assured by the proper design of the machine, even for dough of variable consistency. The machine can be employed both in semi-automatic and automatic make-up plants.

The dough divider is equipped with an automatic check-weigher that ensures the maximum dividing accuracy by discarding the dough pieces that exceed the preset weight limits, as well as it automatically adjusts the dough divider's dividing volume in case of excessive deviations.



Advantages:

- All adjustments are performed automatically through the machine's electronic control panel (PLC).
- The electronic control panel displays all relevant information on the machine's operation.
- All parts in contact with dough are made of alimentary irreproachable materials.
- High dividing accuracy.
- Simple cleaning and maintenance.
- Sturdy construction and high quality materials assure a long life-span.

Technological and technical characteristics:

| MACHINE | 1-pocket | 2-pockets |
|---------------------------------------------------|--------------------|--------------------|
| Machine capacity (pcs/h)* | 550 – 1400 | 1100 – 2800 |
| Dividing range (g) | 400 – 2400 | 200 – 1200 |
| Installed power (kW) | 2,33 | 2,33 |
| Machine's dimensions, check-weigher included (mm) | 2500 x 1080 x 1770 | 2500 x 1080 x 1770 |
| Automatic check-weigher dimensions | | |
| Machine's dimensions (mm) | 1440 x 750 x 1380 | |
| Belt width (mm) | 290 | |
| Belt length (mm) | 480 | |

* Capacity depends on dough weight and type.

Basic version of the machine includes:

- 2-pocket dough divider (BVDS 2324)
- automatic check-weigher ATT
- servo-adjustment of dough pieces' weight
- electronic capacity adjustment
- electronic control board (PLC OMRON)

Options:

- hopper 125 l
- hopper 160 l
- scraper for soft types of dough