

FLOW BALANCER

DOSEUR PONDERAL



INNOVATION
MORE THAN
JUST A WORD

FLOW BALANCER

DOSEUR PONDERAL

The flow balancer is used for precision weighing of the flowing weight of cereal products in general.

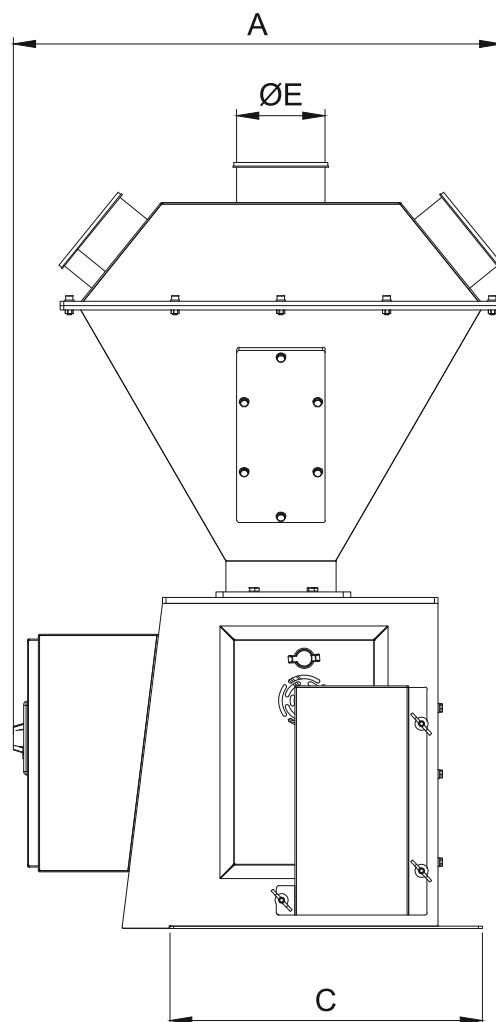
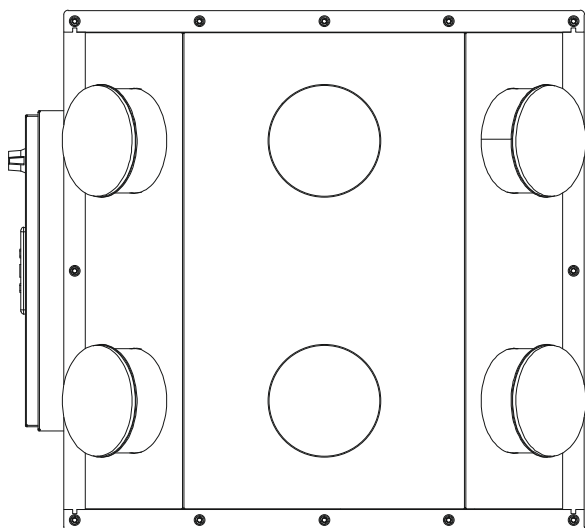
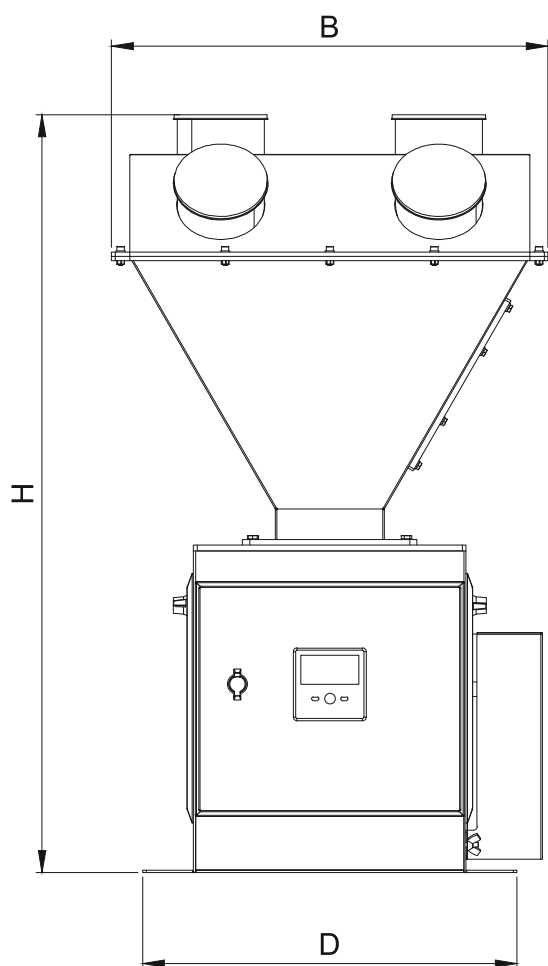
HOW IT WORKS?

The unit is installed by a load-cell connected to an inclined beating plate at suitable angle, and an impact sensor for appropriate product flow. The weighing process is carried out by the PLC software programmed for a nozzle structure for optimal and precise communication and control settings between the pneumatic control valve and the load cell, and high precision and quick adjustment of high and low flows for the control of product flow. Where the dosing machine operates individually, each machine is controlled by a separate PLC or a certain number of collective groups are formed where data are processed centrally and managed by one PLC unit installed for each group.

OUTSTANDING FEATURES

- Working with fixed capacity
- High operational reliability
- Integrated monitoring
- Low space requirement
- Low maintenance





| MODEL | DIMENSIONS mm. | | | | | | TECHNICAL FEATURES | |
|--------|----------------|-----|------|-----|-----|-----|--------------------|------------|
| | A | B | H | C | D | ØE | Capacity t/h | Weights kg |
| FBL 25 | 660 | 600 | 1040 | 425 | 515 | 120 | 25 | 90 |



Sales & Project Offices

Via Nona Strada 23 Z.I.
35129 Padova / ITALY
Phone : +39 049 099 0 383
sales@alapros.com

Ege Plaza
Mevlana Bulvarı
No: 182 Suite: 90
06530 ANKARA / TURKEY
Phone : +90 312 285 85 47

Production plant

OSB 12. Cad. No:17
19040 ÇORUM / TURKEY
Phone : +90 364 250 1 250
Fax : +90 364 250 1 255

info@alapros.com
www.alapros.com