



### General presentation

The infrastructure is composed of :

- An epoxy painted steel support chassis for the assembly with plates for the attachment of three cells.
- Three IP 67 stainless steel cells.
- An ECS or ECV type extractor - feed regulator made from micro shot-peened 304 L stainless steel, with :
  - Cylindrical-conical shaped reception hopper with 3 gussets for attachment of cells,
  - Cover with branch connection for product inlet, flange diameter to be defined, and degassing filter,
  - Flat-bottomed mechanized agitator system with :
    - Control by 230/400 V geared motor, threephase, 50 Hz, IP 55.
  - Feed regulation turn (ECS) or feed regulation screw (ECV) with extraction :
    - 45 to 100 mm diameter depending on the flow and the product,
    - Teflon stuffing box, adjustable between the reduction gear and the bottom of the extractor, guaranteeing a perfect seal,
    - Controlled by 230/400 V, three-phase, 50 Hz geared motor.
  - Product evacuation duct, vertical outlet, 120 or 150 mm diameter with inspection port and port closer.

### Application

- All feed regulation applications for bulk powder products (subject to lumping - clogging - liquefying).

### Precision

- Maximum precision :  $\pm 0.5$  to 1%.

### Range

- Please call us.



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**Your weighing specialist**

*Illustrations are not contractual. Precia-Molen reserves the right to modify at any time, without prior notice, the information contained in this leaflet.*

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