

CONTINUOUS DOSING

ALL THE FEEDERS YOU NEED FROM FINE POWDERS TO LARGE AGGREGATES

OUR BUSINESS SECTORS



- ▼ Mines • Quarries, Sand pits, lime, gypsum • Cement plant • Tiles plant • Steel plant • Road construction • Glasswork • Fertilizer • Chemical industry • Plastic industry • Wood industry • Agro-industry • Animal feed • Cereals, grain • Port installations • Environment...

SERVICE, QUALITY AND PROXIMITY

- ▼ PRECIA-MOLEN offers complete and rapid services while guaranteeing compliance with regulations thanks to its technicians throughout the world.
- ▼ Our support desk operates 24 hours a day to ensure a rapid response to requests for service.
- ▼ Wherever you are in the world, our service teams are always at your disposal.



WORLDWIDE PRESENCE



WWW.PRECIAMOLEN.COM

**PRECIA
MOLEN™**
WORLDWIDE WEIGHING

CONTINUOUS DOSING
ALL THE FEEDERS YOU NEED FROM FINE POWDERS TO LARGE AGGREGATES



OUR SUBSIDIARIES

OVER 40 AGENTS THROUGHOUT THE WORLD

PRECIA MOLEN WORLDWIDE PRESENCE

AUSTRALIA
T +61 4 99 79 00 57
sales@preciamolen.com.au

BELGIUM
T +32 38 86 00 84
sales@molen.be

BRAZIL
T +55 11 2364 3009
vendas@preciamolen.com.br

BURKINA FASO
T +226 50 36 12 97
contact.bf@preciamolen.com

CHINA
T +86 574 8783 0811
pmchina@preciamolen.com

CZECH REPUBLIC
T +420 296 554 226
sales@preciamolen.cz

FRANCE
T +33 475 66 46 00
export@preciamolen.com

INDIA
T +91 44 2681 0525
info@preciamolen.in

IRELAND
T +353 18 35 30 84
sales@preciamolen.ie

IVORY COAST
T +225 21 75 82 90
contact.rci@preciamolen.com

MALAYSIA
T +603 2785 6813
aspac@preciamolen.com

MOROCCO
T +212 5 22 70 69 05
contact@preciamolenmaroc.com

NEW ZEALAND
T +64 7 847 35 78
greg@weighpac.co.nz

NORWAY
T +47 47 47 15 47
post@preciamolen.no

POLAND
T +48 12 411 50 50
biuropl@preciamolen.com.pl

THE NETHERLANDS
T +31 765 24 25 21
sales@preciamolen.nl

UNITED KINGDOM
T +44 1527 590 300
sales@preciamolen.co.uk

UNITED STATES
T +1 785 284 2131
john.rebant@jsweighing.com

WEST INDIES
T +33 696 34 94 29
philippe.dumont@preciamolen.fr

DC 10031-1-004 03/2017

Precia-Molen reserves the right to alter at any time the equipment characteristics described on this brochure.

PRECIA-MOLEN
BP 106 - 07000 Privas - France
Tel. 33 (0) 475 664 600
Fax 33 (0) 475 658 330
E-MAIL webmaster@preciamolen.com

RCS: Aubenas B 386 620 165

**PRECIA
MOLEN™**
WORLDWIDE WEIGHING

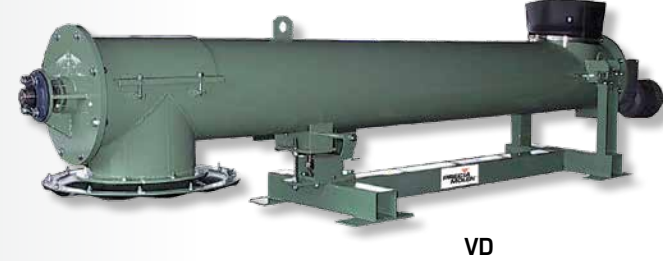
preciamolen.com

CONTINUOUS DOSING INFRASTRUCTURES

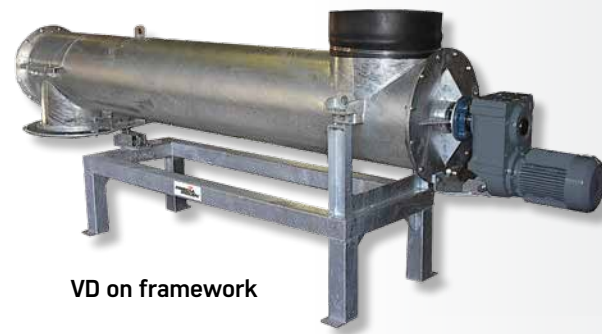
Gravimetric dosing



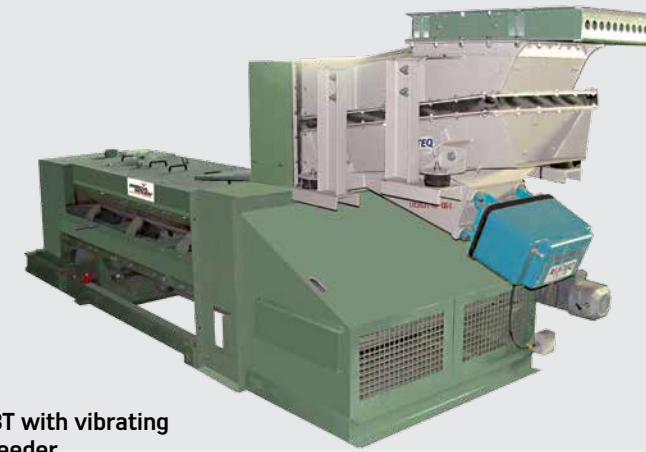
MD



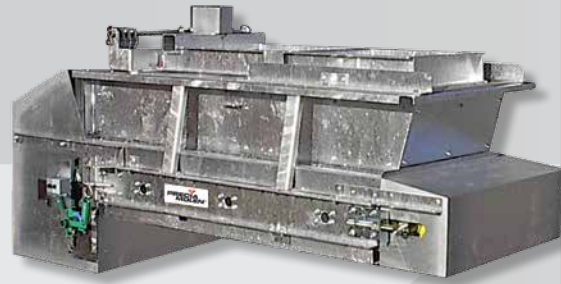
VD



VD on framework



BT with vibrating feeder



XKP



Weigh feeder with spillage collector

Our feeders range covers flow rates from 100 kg/h up to 1200 t/h, on both volumetric or gravimetric version depending on the destination. Volumetric when only looking for the flow rate value or gravimetric when a high accuracy is required for totaling the delivered quantity. The classical range of weigh belt feeder is complemented by different types of feeder: Loss in weight feeder including a weigh hopper on load cells, screw feeder for tight circuit where a screw conveyor replaces the belt conveyor, combo including a vibrating feeder and a weigh conveyor to keep a good accuracy when a separate extraction is compulsory.

ACCURACY :

The operating accuracy accessible for a gravimetric feeder is +/- 0.5 % of the passing flow, according to the dosing infrastructure chosen, technical constraints of the installation and conditions of use. For a volumetric feeding, the accuracy is +/- 1 to 3 % of the passing flow, following the same conditions above.

MODELS :

The **XKV** is a volumetric belt extractor, in hot galvanized steel with an accuracy from +/- 1 to 3 % depending on the flow characteristics of the product to be extracted.

The **TD** is a volumetric dosing hatch with a metal sheet welded frame, in hot-dip galvanised S235JR grade steel. The accuracy is from +/- 2 to 3 %

The **XKP** is a gravimetric belt extractor in hot galvanized steel including a weighing framework to ensure the weigh-based function. The accuracy is from +/- 0,5 to 1 %.

The **LIW** is an extractor-feed including a cylindrical-conical shaped reception hopper with 3 gussets for attachment of cells for an accuracy from +/- 0.5 to 1 %.

The **WBF** is a gravimetric belt feeder with a metal sheet welded frame offering an accuracy from +/- 0.25 to 1 % according to the application.

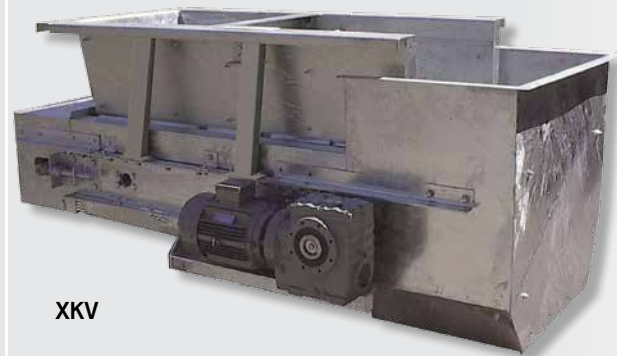
The **BT** is a fully-weighed belt conveyor with an accuracy from +/- 0.25, 0.50 or 1 % according to the model.

The **VD** is a fully-weighed screw conveyor with an accuracy from +/- 1 to 2 % according to the product to be dosed.

The **MD** is a conveyor with a belt width < 1000 mm, fitted with a weighing roller for an accuracy from +/- 0.5 to 1 %.

OPTIONS special paint, Stainless steel 304 L / 316 L, hot galvanisation, tailor-made feeders, ATEX, machined rollers...

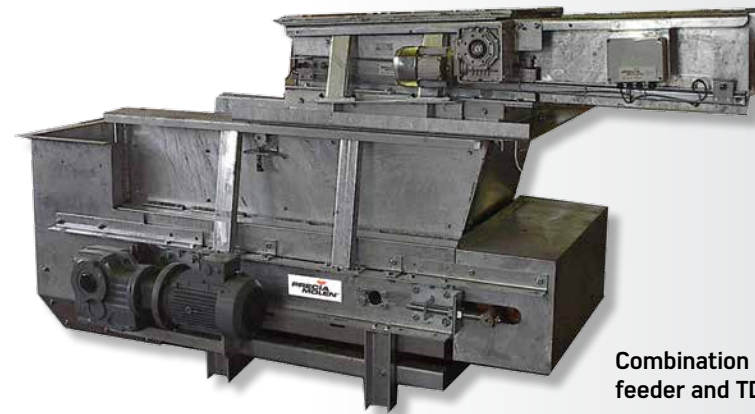
Volumetric dosing



XKV



TD



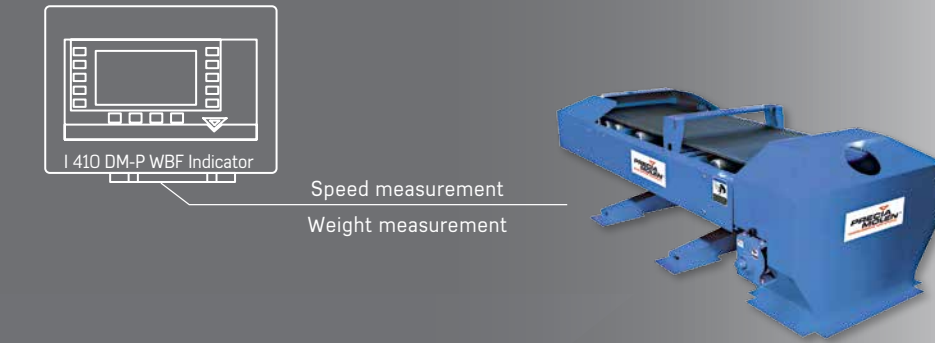
Combination of XKV belt feeder and TD slide gate



LIW on framework

I410 WBF SYSTEM

Single-channel diagram



I 410 DM-S WBF Indicator



I 400 TB WBF transmitter



I 410 WBF electrical cabinet



I 410 G coupler



CAN OPEN DIG and ANA I/O interface

Multi-channel diagram

