



BELT WEIGH FEEDER

FOR PULVERULENT MATERIALS



CEMENT | STEEL | ALUMINUM | FERTILIZERS

DOSATEC®

BELT WEIGH FEEDER

Type : DBENP

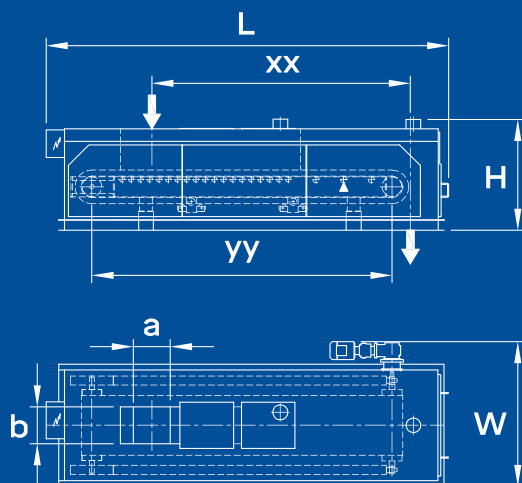
Accuracy $\pm 0.25\%$

Regulation range up to 1:10 to 1:100

Easy installation and user-friendly

Feeding group available on demand

Low maintenance



TECHNICAL SPECIFICATIONS

Standardized belt widths from 650mm to 1600mm

Standard extensions steps of 500mm for drums center distance

Inlet hopper with integrated dust chamber for settlement of the material

Robust and compact housing adaptable to customer's requirements

Direct drive by AC-Motor, protection IP55, class IEC2

Direct weighing on stainless steel load cells, protection IP68

Inlet hopper with specific liners according to the material characteristics

Internal and external cleaning of the belt

Lateral belt change without auxiliaries

Measuring idlers rubberized and machined adjusted

Automatic belt centering and constant belt tension

Standard sensors: Digital encoder, belt index, belt slipping and rotation control, belt drift control, material level control in the dust chamber

Type	L min/max mm	W mm	H mm	xx min/max mm	yy min/max mm	a mm	b mm	Flowrate max. t/h Density = 1 t/m3
DBENP 650	3860 / 8010	1620	1200	2300 / 6300	3250 / 6875	400	400	20
DBENP 800	3860 / 8010	1770	1200	2300 / 6300	3250 / 6875	400	500	50
DBENP 1000	4860 / 8010	1980	1200	3300 / 6300	3785 / 6875	500	700	100
DBENP 1200	5045 / 8195	2240	1200	3300 / 6300	3785 / 6875	500	900	175
DBENP 1400	5045 / 8195	2440	1200	3300 / 6300	3785 / 6875	500	1100	250
DBENP 1600	6195 / 8195	2640	1200	4300 / 6300	4885 / 6875	700	1300	350

DOSATEC SA

Entre-deux-Rivières 1
2114 Fleurier
Switzerland

T + 41 32 732 16 20
F + 41 32 732 16 29

info@dosatec.ch
www.dosatec.ch

