



BELT WEIGH FEEDER

FOR GRANULAR MATERIALS



CEMENT | STEEL | ALUMINUM | FERTILIZERS | GLASS

DOSATEC®

BELT WEIGH FEEDER

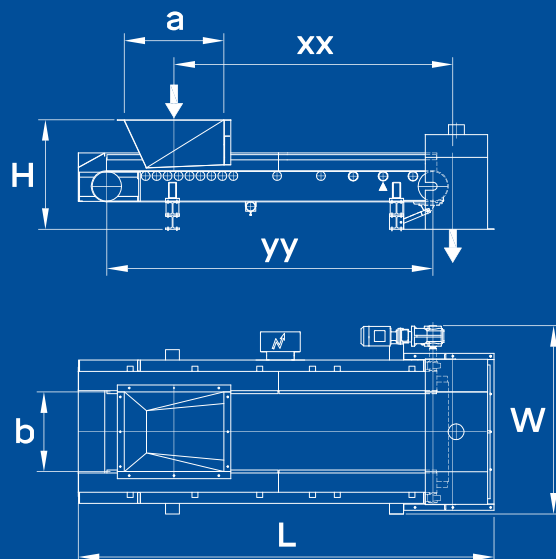
Type : DBNG | DBFG

Accuracy $\pm 0,25\%$

Regulation range up to 1:10 to 1:200

Easy installation and user-friendly

Low maintenance



TECHNICAL SPECIFICATIONS

Standardized belt widths from 500mm to 2000mm

Standard extensions steps of 500mm for drums center distance

Extraction, weighing, transportation solved by one single equipment

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

Specific Inlet Hopper according to the different materials 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

Type	L min/max mm	W mm	H mm	xx min/max mm	yy min/max mm	a min/max mm	b mm	Flowrate max. t/h Density = 1.5 t/m3
DBNG 500	2460 / 5670	1390	1100	1300 / 4300	1685 / 4835	500 / 1000	500	43
DBNG 650	2460 / 7670	1540	1100	1300 / 6300	1685 / 6875	500 / 1500	600	80
DBNG 800	2460 / 7670	1690	1100	1300 / 6300	1685 / 6875	500 / 1500	600	120
DBNG 1000	2670 / 7820	1960	1100	1300 / 6300	1755 / 6885	500 / 2000	800	200
DBNG 1200	3170 / 7820	2210	1100	1800 / 6300	2255 / 6885	800 / 2000	1000	350
DBNG 1400	3170 / 7820	2410	1100	1800 / 6300	2255 / 6885	800 / 2000	1200	500
DBFG 1400	4890 / 8540	2500	1500	2800 / 6300	3400 / 7020	1000 / 2500	1200	600
DBFG 1600	4890 / 8540	2700	1500	2800 / 6300	3400 / 7020	1000 / 2500	1400	750
DBFG 2000	5485 / 8485	3910	1745	3300 / 6300	4060 / 7060	1000 / 3000	1800	1000

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