



ND

FLOW MEASURER

Electronic flow measurers for products obtained by milling process.

Strong and compact structure, designed and realized according to the most restrictive sanitation standards. The use of technology by batch bins and the particular weighing cycle ensure high accuracies.

The high reliability and minimum maintenance are ensured thanks to the reduced number of moving parts and the use of high quality components. Depending on the treated products and required flows, there are two types of flow measurers: the tubular version and the standard version.

- The tubular version (from model ND 25 to ND 220) is useful when the compliance with the strictest sanitation standards is required. There aren't parts in which contamination can occur. All the control elements (batch bins, pneumatic cylinders and limit switches) are positioned externally thereby eliminating direct contact with the product and the wear of the same.
- The standard version (from model ND 320 to ND 2100), instead of the previous version, is characterized by a traditional design. The weighing container and the outer casing of this type of flow measurer (easily opened for quick cleaning and maintenance) are enclosed in the outer frame to ensure tightness. The weighing container is complete with double door bottom and pneumatic opening for weighing discharge.

If required, flow measurers can be supplied complete with a plant yield control system (Ocrim ORMA system), which monitors weight and capacity for each measurer. The plant yield control system displays numerically and graphically valuable information on the plant yield.

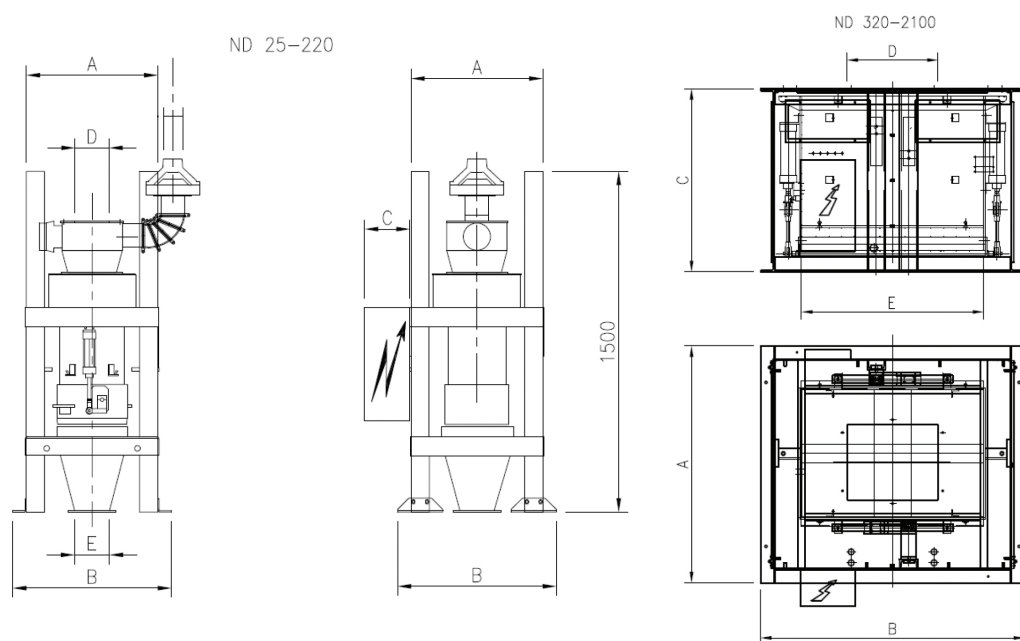
If required, the parts of the flow measurers in contact with the product can be supplied in stainless steel.



Technical Information

Model	Dimensions mm			Maximum capacity (\varnothing = gravity weight) T/h					Compressed air consumption (working pressure 6 bar) L/min	Exhaust m ³ /min
				Cereals $\varnothing=0,7$ Kg/dm ³	Flour $\varnothing=0,6$ Kg/dm ³	Mill by-product $\varnothing=0,3$ Kg/dm ³	Semolina $\varnothing=0,6$ Kg/dm ³	Screenings $\varnothing=0,25$ Kg/dm ³		
ND 25	A	B	C	2,4	2		2,4		8	5
	580	700	200							
ND 70	D=Ø150 E=Ø150			6	5	2,5	6	2	35	8
	840	950	250							
ND 120	D=250x300 E=Ø300			12	10	5	12	5	35	8
	840	950	250							
ND 170	D=250x300 E=Ø300			15	13	6,5	14	6	35	8
	840	950	250							
ND 220	D=250x300 E=Ø300			22	18	9	20	8	35	8
	840	950	250							
ND 320	D=300x250 E=1050x450			40			35		30	25
	1300	1290	1000							
ND 470	D=400x250 E=1050x450			60			50		30	25
	1300	1290	1000							
ND 850	D=1190x600 E=1100x760			100			80		45	25
	1400	1600	1200							
ND 1350	D=1190x1064 E=1400x760			200			150		45	50
	1880	1530	1875							
ND 2100	D=1190x1064 E=1400x760			300			220		45	50
	1880	1530	2575							

Technical features of the equipment can be modified without any obligation of notice. Data may be not fully in accordance with the market versions.





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