

Data sheet

Drum sieve

LAKA

Grain Logistics

Processing
Systems



Capacity (according to perforation size)

Product	Perforation	Bulk weight [t/m ³]	Average capacity (standard values)					
			LAKA 200			LAKA 400		
			[t/h]					
			□30 / □20	□40 / □20	□60 / □30	□30 / □20	□40 / □20	□60 / □30
Wheat		0,75	180	200	250	360	400	500
Rye		0,75	180	200	250	360	400	500
Soyabeans		0,75	180	200	250	360	400	500
Soya extraction meal		0,57	50	60	75	100	120	150
Maize (corn)		0,75	165	180	225	330	360	450
Barley		0,65	145	160	200	290	320	400
Oat		0,55	105	120	150	210	240	300
Millet		0,70	105	120	150	210	240	300
Malt		0,55	105	120	150	210	240	300
Paddy (Long Grain)*		0,55	24	28	35	48	56	70
Brown rice (Cargo)		0,75	110	120	155	220	240	310
White rice		0,8	115	130	165	230	260	330
Rapeseed		0,60	105	120	150	210	240	300
Sunflower seeds		0,40	30	35	40	60	70	80
Sunflower extraction meal		0,44	45	50	65	90	100	130
Pellets		0,66	165	180	225	330	360	450
Feed meal		0,60	135	145	185	270	290	370
Coffee beans, green		0,70	160	175	225	320	350	450
Cocoa beans		0,60	55	60	75	110	120	150

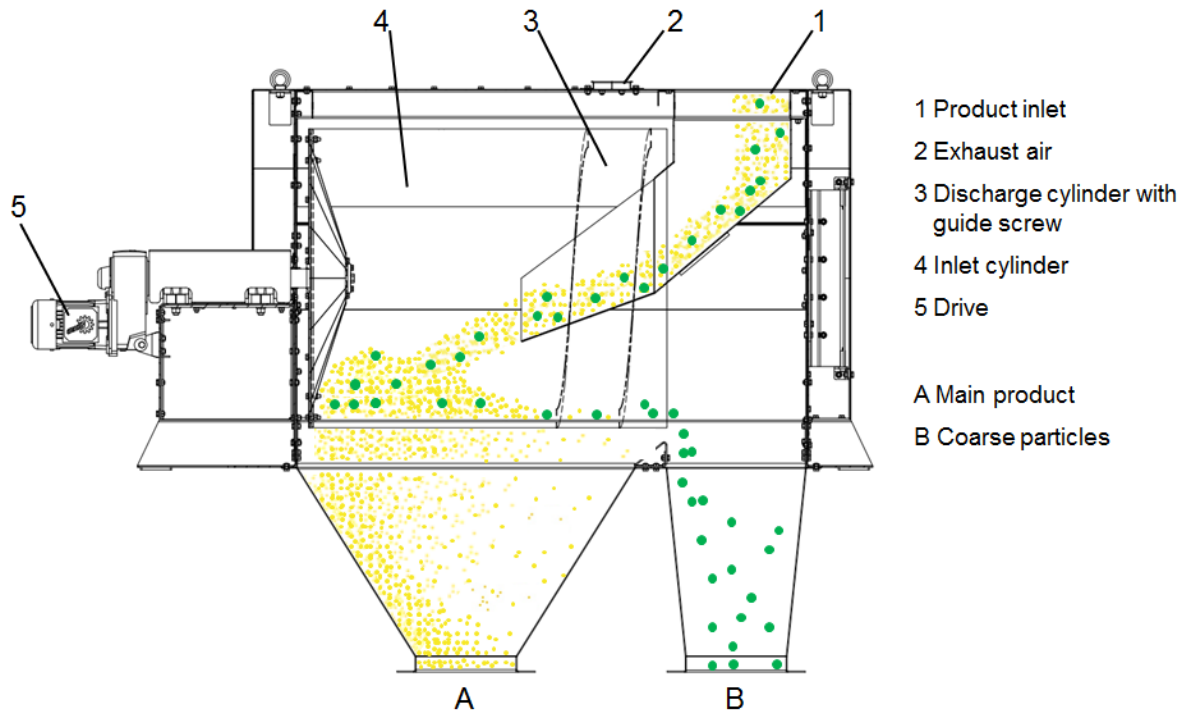
The average capacity decreases with high moisture or impurity content.
Content of impurities up to 5 Vol. % and max. moisture of 15%.

*Valid for fresh harvested Long-grain Paddy with 26 % moisture content and approx. 5 Vol. % impurity content.

Moisture content [%]	Efficiency [-]
15-18	0,65 – 0.7
18-22	0,55 – 0.6
Over 22	Max. 0.5

Data sheet Drum sieve

LAKA



	Unit	LAKA 200	LAKA 400
Sieve drum diameter	mm	950	1350
Sieve drum length	mm	1100	1500
Projected sieve area	m ²	1.0	2.0
Connected value motor	kW	0.55	1.5
Air requirement (Aspiration)	m ³ /min	12	20
Tare weight			
without options and without wear protection	kg	ca. 750	ca. 1270
with wear protection without options		ca. 820	ca. 1380
Dimension			
Length	mm	2670	3340
Width		1200	1600
Height (without outlet hopper)		1260	1670

The values are non-binding, technical changes reserved.

In cramped mounting conditions the dimensions of the drum sieve should be reviewed in the order again.