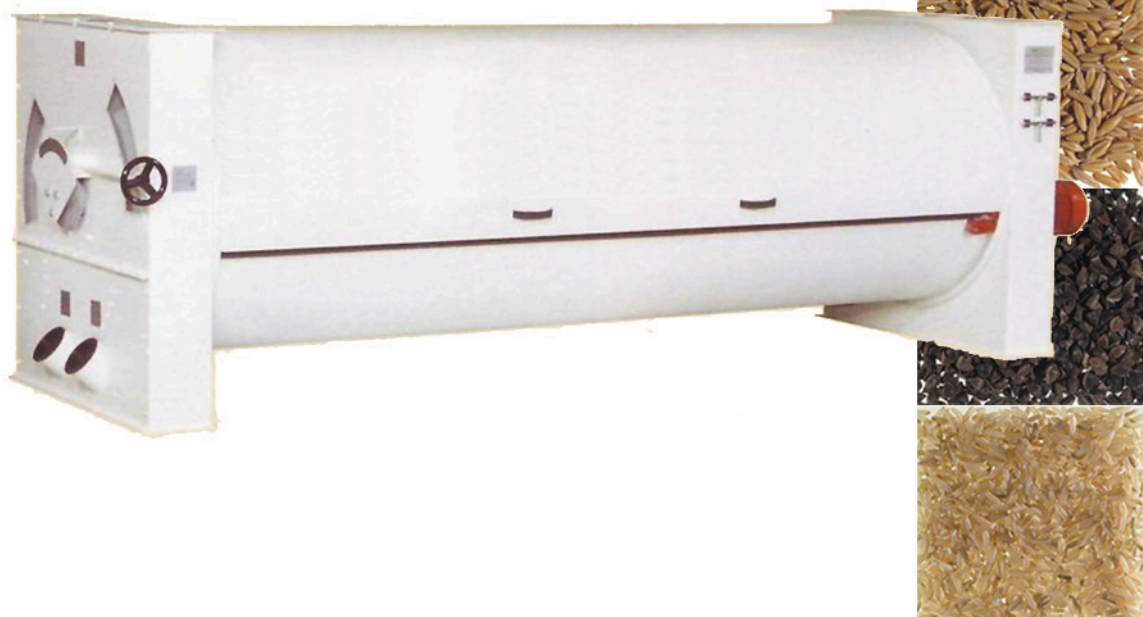


Trieur TRH

Indented Cylinders



The Indented Cylinders for length grading are available as single or double units.

The cylinders are made of special sheet steel in two halves with pressed precision indentations.

Many grains, seeds, kernels and other granular materials that must be separated are of almost identical dimensions, except for differences in their length. By taking advantage of these length differences, exact separations can be made by Indented Cylinders.

Thousands of precise pockets (indents) pressed into special steel plates formed to a cylinder lift the stock. They are designed to carry and positively reject anything shorter. The capacity of Indented Cylinders largely depends on the percentage of material to be lifted by the indents. In other words, under normal circumstances, a minor percentage of shorter material must be removed from the major portion which is longer. In rice mills, the main task of Indented Cylinders is the separation of broken from head rice.

Indented Cylinders

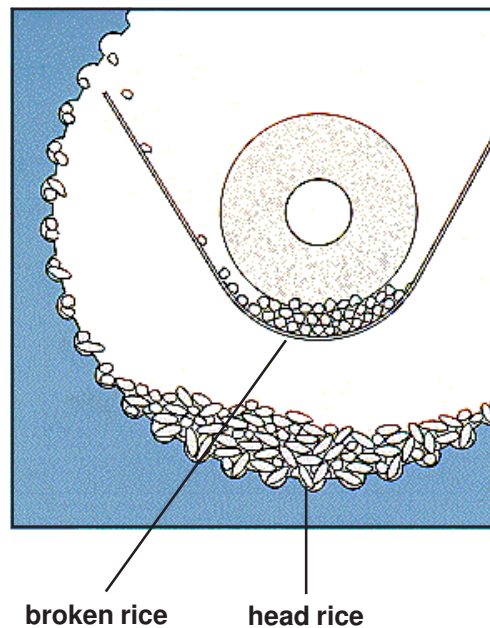
Type TRH	White rice* t / h (10 % brokens)	kW	Aspiration m ³ / h	Weight net / gross (kg)		Ship. V. m ³
410	abt. 0.7	0.55	540	465	555	1.5
615	abt. 2.0	1.1	540	490	610	2.0
620	abt. 2.9	1.1	540	555	685	2.5
625	abt. 3.6	1.1	540	615	760	3.0
630	abt. 4.3	1.1	540	735	825	3.5
920	abt. 4.3	3.0	720	940	990	5.0
925	abt. 5.4	3.0	720	1025	1120	5.5
930	abt. 6.5	3.0	720	1110	1245	6.5
940	abt. 8.6	4.0	720	1255	1315	8.0
410/410	abt. 0.7	2x 0.55	2x 540	2x 465	2x 555	2 x 1.5
420/420	abt. 1.1	2x 0.55	2x 540	2x 470	2x 575	2 x 1.7
615/615	abt. 2.0	2x 1.10	2x 540	2x 490	2x 610	2 x 2.0
620/620	abt. 2.9	2x 1.10	2x 540	2x 555	2x 685	2 x 2.5
625/625	abt. 3.6	2x 1.10	2x 540	2x 615	2x 760	2 x 3.0
630/630	abt. 4.3	2x 1.10	2x 540	2x 735	2x 825	2 x 3.5
920/920	abt. 4.3	2x 3.00	2x 720	2x 940	2x 990	2 x 5.0
925/925	abt. 5.4	2 x 3.00	2x 720	2x 1025	2x 1120	2 x 5.5
930/930	abt. 6.5	2 x 3.00	2 x 720	2x 1025	2x 1120	2 x 5.9

*Capacity figures relating to long grain separation and to other products not mentioned in this table on request.

Approx. capacities per hour on extracting brokens from rice

Type	10 % Kilos	15 % Kilos	20 % Kilos	25 % Kilos	30 % Kilos
410	700	600	500	420	380
615	2000	1750	1500	1300	1100
620	2900	2500	2200	1900	1650
625	3600	3100	2600	2300	2000
630	4300	3700	3200	2800	2500
920	4300	3700	3200	2800	2500
925	5400	4600	4000	3500	3100
930	6500	5500	4800	4200	3700
940	8600	7300	6400	5600	4900

Principle of operation on Indented Cylinder unit



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