

INDENTED CYLINDER

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TR-600 / -700 / -900 / -1200



The TR indented cylinder in modular construction offers the possibility of building more units together to meet specific grading and capacity requirements

The TR indented cylinder handles separation of short product, separation of long product, or separation of short+long products according to the cylinder combination.

For capacity and all other specific information see the back page.

The TR indented cylinder offers the below features:

- Inlet.
- Inner trough, which is manually adjustable from the outside.
- Rotating exchangeable mantle.
- Cylinder with agitator [short product], or agitator with screw [splitting], or outlet brake [long product].

- Outlet for long fraction and outlet for short fraction at the outlet end of the machine.
- Holes for manual sampling.
- Safety and access cover on left and right hand side of the machine.
- Lifting handles to assist mantle change [not for TR-1240/-1250].
- Prepared for connection of external aspiration.
- Drive and motor.

The machine is of steel construction.

Options:

- *Mantle, case-hardened or teflon coated inside*
- *Frequency controlled rpm*
- *Motorized trough adjustment*
- *Built-in pipe system for compressed air cleaning*
- *Top cover*
- *Bottom cover*
- *Inspection hatch in the mantle [inlet end or outlet end]*
- *Hinged door with gas lifting device [instead of cover] [not for TR-1240/-1250]*

EQUIPPED FOR CHANGE

We provide valuable insights, so you can make qualified decisions

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TECHNICAL SPECIFICATIONS:

	TR-620	TR-625	TR-630	TR-725	TR-730
Mantle dia. x L mm	600 x 1910	600 x 2410	600 x 2910	700 x 2410	700 x 2910
Mantle parts pcs.	2	2	2	3	3
Mantle speed rpm	39	39	39	37	37
Capacity t/h:					
- short separation	4	5	6	7	8
- long separation	3.2	4	4.8	5.5	6.5
Motor kW	1.1	1.1	1.1	1.5	1.5

	TR-930	TR-940	TR-1240	TR-1250
Mantle dia. x L mm	900 x 2910	900 x 3910	1200 x 3910	1200 x 4910
Mantle parts pcs.	3	3	4	4
Mantle speed rpm	33	33	29	29
Capacity t/h:				
- short separation	12	16	20	25
- long separation	9.6	13	16	20
Motor kW	2.2	3	5.5	5.5

Capacity: estimate [guideline] based on fine cleaned wheat

DISTINGUISHING ADVANTAGES:

- Indented cylinders that can be built together to suit individual plant layouts and existing units that can be changed at any time to comply with new requirements to e.g. capacity
- Unique assembly system for the separate mantle parts to give a completely secure connection
- Trough position manually adjustable from the outside with reader-friendly scale making adjustments very easy to obtain the requested separation of a wide range of products
- Asymmetric cell form [like a half raindrop] for precise separation of products
- Easy clean-down when changing from one product to another
- Low maintenance costs



2 over 2 in open construction