

# 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 removes broken or short product in one cylinder and long product in one cylinder. The cylinders can be combined according to demand.

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

The TR indented cylinder offers the below features:

- Exchangeable cylinder mantle.
- Cylinder with agitator (short product); agitator with screw (splitting); or outlet brake (long product).

- Adjustable trough position.
- Safety and access doors on left and right hand side of the mantle.
- Drive and motor.

The machine is of steel construction.

#### Options:

- *Case-hardened or teflon coated mantle*
- *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)*
- *Lifting handles to assist mantle change*
- *Gas lifting device for access door*

## EQUIPPED FOR CHANGE

We provide valuable insights, so you can make qualified decisions

**INDENTED CYLINDER**  
**TR-600 / -700 / -900 / -1200**

**TECHNICAL SPECIFICATIONS:**

|                       | TR-620     | TR-625     | TR-630     | TR-725     | TR-730     |
|-----------------------|------------|------------|------------|------------|------------|
| Mantle dia.=mm x L=mm | 600 x 1910 | 600 x 2410 | 600 x 2910 | 700 x 2410 | 700 x 2910 |
| 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.=mm x L=mm | 900 x 2910 | 900 x 3910 | 1200 x 3910 | 1200 x 4910 |
| Capacity t/h:         |            |            |             |             |
| - short separation    | 12.1       | 16.2       | 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:**

- 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
- Internal spouting giving a close coupling of the cylinders without external pipework
- Unique assembly system for the separate mantle parts to give a completely secure connection
- A range of internal construction possibilities as well as adjustable trough position ensuring 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