

## Grading Cylinders Type SI TR

Cylindrical screening machines used for sorting and grading seed grain and granular produce such as cereales, pulses and rice.



### Advantages

- Adjustable screen slope for optimum results with various capacities, kinds of produce and sieve configurations
- Rapid sieve change
- Slotted holes or round holes depending on each product
- Accurately spaced sieve perforations
- Careful non-destructive handling of produce and 100 % machine clean-out through vibrating troughs
- Dust-free operation ensured by totally enclosed design.

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Where circumstances call for a grading as to width a Grading Cylinder in one frame work with a common drive can be supplied.

Likewise, the arrangement of two or more Grading Cylinders in one common frame work is possible.

Constant improvements have been made in the construction of our Grading Cylinder which is unparalleled as regards efficiency, low power consumption and resistance to wear.

The screen box houses the screening cylinder designed either as single-sieve push-on cylinder (SI TR 300 and SI TR 500 Type) or as 3-sieve push-on cylinder for SI TR 700 machines

## Technical Data

Type	Screen area in m <sup>2</sup>	Drive in kW		Aspiration in m <sup>3</sup> /min
		fix	variable	
SI TR 300/1	1.54	0.37	0.55	10
SI TR 300/2	3.08	0.55	1.10	20
SI TR 500/1	2.57	0.75	1.10	10
SI TR 500/2	5.14	1.50	2.20	20
SI TR 700/1	3.59	1.10	1.50	20
SI TR 700/2	7.18	2.20	3.00	20



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