



TRIO

TR



The Trio 75-4 and SuperTrio 90-4 models are suitable for grading and inspecting potatoes, Brussels sprouts and onions. At the filling point, a movable base with intermediate slide is installed for the control of product feed.

The product is then graded into four sizes in the grading section. Undersize and oversize product is discharged to the side and the main grades of product go straight to the inspection conveyor belt.

The unique shock sorting technique ensures an extremely accurate and product-friendly grading process. With every 'shock' movement the product is tossed up at an angle and then topples forward at an angle.

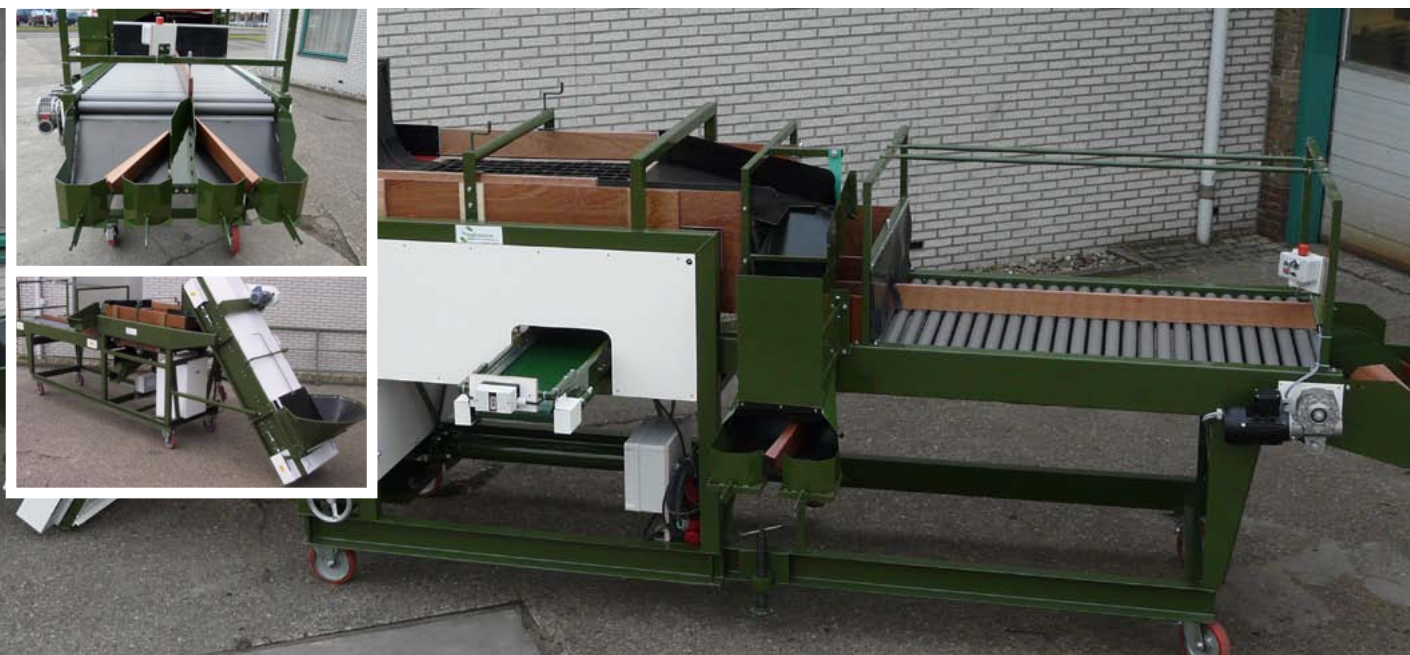
This means that the product is never given the chance to find its way between the grading holes, which ensures great accuracy. Shock depth and direction can easily be set by means of two hand-wheels so that you can always choose the optimum adjustment to ensure the best shock movement for the various types of seed and ware potatoes, as well as for onions and Brussels sprouts.

A COMPLETE, COMPACT AND MOBILE GRADING & INSPECTION UNIT

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ONE SHORT PRODUCT ROUTE - PRODUCT-FRIENDLY





SPECIFICATIONS

TYPE	LENGTH X	WIDTH (CM)*	NUMBER OF SIZES	OUTPUT (TONS/HOUR)		
				potatoes	onions	Brussels sprouts
Trio TR 75-4	100	75	4	5	4	3
SuperTrio TRS 90-4	100	90	4	7	5	4

* Grading output depends, among other things, upon the type of crop, varieties, sizes and machine settings.

FEATURE	SPECIFICATIONS
Total dimensions	Trio 630 cm long x 145 cm wide SuperTrio 680 cm long x 180 cm wide
Feed	Elevator with round chute, movable base and adjustable feed-slide.
Inspection	Dimensions of the inspection roller conveyor: 200 cm long x 90 cm shaking grader machine.
Inspection roller conveyor with variable speed	The inspection roller conveyor is equipped with a frequency control. The variable speed facility for the loading elevator is optional.
Bag brackets	At the discharge end, the system is fitted with two double bag brackets, with a flap to switch between the two positions.
Moveable	Double headstock and castor wheels.

OPTIONS

Lighting	Closed TL tube, spring-mounted on a steel bracket to prevent vibration.
Variable speed elevator	The loading elevator can be fitted with a variable speed control.
Box filler conveyor	Two box filler conveyors move the product to two boxes.
Sit-down model	To enable sitting at the inspection table.