



Roller Grader

For all kinds of root and tuber vegetables



- Easy and precise setting of diameter grading sizes
- 3-5 grading settings possible
- Solid construction

Technical data

Chain pitch	150 mm
Rollers	ø 65 mm
Smallest gap	19 mm
Largest gap	85 mm

The gap width and thus the sorting range can be dimensioned differently by selecting different roller diameters and chain pitches.

Roller Grader

The roller grader is suited for sorting elongated or round produce according to its diameter. Calibration is done based in the increasing distance between the rollers, which can be easily and precisely adjusted. During the grading process, the rollers rotate to achieve an ideal distribution and separation of the crops. The process is extremely gentle and prevents shocks and breakage. The roller grader should only be used for washed produce.

The machine is equipped with two automatic chain lubricators. All rollers are made of stainless steel and have ball or PE bearings.

The standard roller grader is available in working widths of up to 2.2 m and is capable of grading 3 to 5 sizes.

Accessories

- Reversible cross discharge conveyor belt
- Switch cabinet with frequency converter
- Switch cabinet with overload monitoring
- Electric gap adjustment for quick change of grading diameter

Article number	Designation	Working width [mm]	Number of grades	Capacity for carrots [in t/h]	Capacity for potatoes [in t/h]
070.312.000	RC 1200 - 3	1,200	3	9	15
070.314.000	RC 1400 - 3	1,400	3	10.5	17.5
070.316.000	RC 1600 - 3	1,600	3	12	20
070.318.000	RC 1800 - 3	1,800	3	13.5	22.5
070.320.000	RC 2000 - 3	2,000	3	15	25
070.322.000	RC 2200 - 3	2,200	3	16.5	27.5
070.412.000	RC 1200 - 4	1,200	4	9	15
070.414.000	RC 1400 - 4	1,400	4	10.5	17.5
070.416.000	RC 1600 - 4	1,600	4	12	20
070.418.000	RC 1800 - 4	1,800	4	13.5	22.5
070.420.000	RC 2000 - 4	2,000	4	15	25
070.422.000	RC 2200 - 4	2,200	4	16.5	27.5
070.512.000	RC 1200 - 5	1,200	5	9	15
070.514.000	RC 1400 - 5	1,400	5	10.5	17.5
070.516.000	RC 1600 - 5	1,600	5	12	20
070.518.000	RC 1800 - 5	1,800	5	13.5	22.5
070.520.000	RC 2000 - 5	2,000	5	15	25
070.522.000	RC 2200 - 5	2,200	5	16.5	27.5