

General characteristics

The A3 was the first grader to be developed and manufactured by Greefa. The unique fruit-friendly, accurate and simple grading principle of the A3 enjoys worldwide fame.

Fruits are sized in a fruit-friendly way as they rotate across a rubber bed. Tables and belts are used to collect the graded fruits at working height. Sizes are easily adjusted and up to 6 sizes are possible with an additional undersize. Measuring bars are adjustable in height from 10 to 240 mm with an adjustment range of 100 mm. The rotation speed and inclination angle of the grading disc are adjustable steplessly.

The working height of the A3 can be set between 815 to 1050 mm. The machine is also easily moved. The A3 can be supplied with clockwise or anti-clockwise rotation, according to your needs.







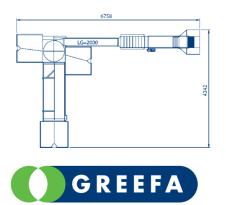
Suitable fruit and capacities

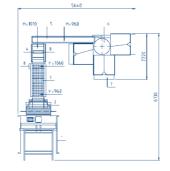
Fruit	Max. capacity per hour	
Apricots	800	kg
Apples	1,500	kg
Clementines	800	kg
Melons	3,000	kg
Nectarines	1,000	kg
Peaches	1,000	kg
Plums	800	kg
Oranges	1,800	kg
Tomatoes (cherry)	450	kg
Tomatoes (round)	1,200	kg

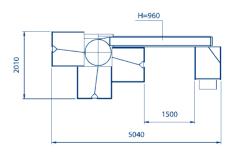
Technical details

It is possible to combine several standard units with a central feeding system in order to achieve a higher capacity. The standard model A3 is supplied with a 0.37 kw (1/2 HP) motor, 230 V single phase 50 Hz or 380 V three phase 50 Hz.

A brusher, quality selecting belt, bulk bin tipper and other peripheral equipment can be added to the A3.







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