

CUSTOMISED MECHANICAL SIZE GRADING

Small produce. Sorted by size.

Screen Sizer | HPS30

Garlic, onions and potatoes. Continuous screen sizing with openings selected for your produce and the size bands your market needs.



3 / 5 TPH

capacity configurations

3+1 grades

configurable size separation

Built to suit

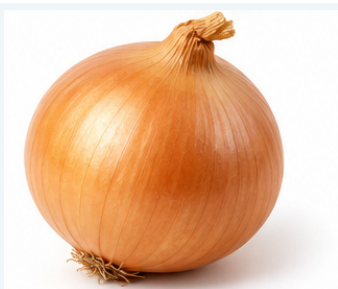
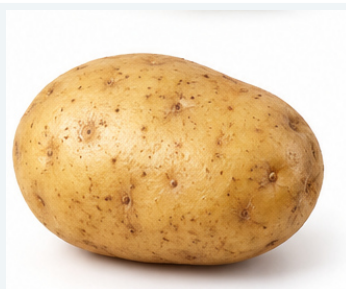
produce, screens and layout

A modular machine for growers, packhouses and vegetable handling operations. Capacity depends on produce, configuration and operating conditions.

MATCH THE SCREEN TO THE CROP

More small produce.

Established applications: garlic bulbs, onions and potatoes. Explore related small produce with a configuration matched to shape, size and handling needs.

**Garlic bulbs****Onions****Potatoes****Shallots****Pearl onions****Baby potatoes****Amla*****Round radishes*****Small beetroot***

Custom-built around your produce

*Additional applications require product trials and suitable screens. Confirm all produce varieties, target size bands and acceptable handling before specification.

CONTINUOUS FEED. SEPARATE SIZE OUTPUTS.

Your crop. Your grades.

A hopper and elevator feed produce onto rotating screens. Smaller produce passes through the openings; larger produce continues to the next sizing stage or final outfeed. Collection belts carry the separated grades onward.

01 Feed

Hopper and elevator

02 Size

Configured screen openings

03 Collect

Separate grade conveyors

PARAMETER	SPECIFICATION
Model	HPS30
Capacity configurations	3 TPH / 5 TPH
Size outputs	3+1 grades; configurable screens
Sizing method	Continuous rotating screen sizing
Screen material	Food-grade rubber (Grade M24)
Structure	GI sheet / mild steel tube frame
Listed power supply	220V AC / 1.5 HP / single phase

Screen openings, stage arrangement and line layout are configured to your requirements. Confirm total installed power, dimensions and achieved throughput in the project quotation.

Product information: hybridagrobots.com/products/screen-sizer/

TELL US WHAT YOU NEED TO SIZE

Share your crop and variety, minimum and maximum sizes, required grades, peak hourly volume, available space and the next bagging or packing step.

Request your sizing solution

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