

Oliver

Maxi-Cap Platinum for Almond Separation



AUTOMATED SEPARATION TECHNOLOGY OPTIMIZED FOR ALMOND PROCESSING

Oliver Manufacturing has applied its reliable and predictable automated separation technology for the specific needs of the almond industry. By tuning edible product performance to the nuances of almond meat — *and* the contaminants inherent in the almond grove — Oliver has created the Almond Maxi-Cap Platinum (MCP), the first fully dedicated memory-driven Almond gravity table, just for almond growers.

- Increased air capacity
- Coarse, proprietary upgraded deck overcover
- Three-dimensional product flow controls
- Automated, memory-driven setup, operation and cleanout

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Processing for a more productive planet.

MAXI-CAP PLATINUM: ALMONDS

WIDE RANGE OF CONTAMINANTS

The Almond harvest introduces contaminants and removables into the product mix which few other crops experience. To deal with these nuances, the Almond MCP gravity separator, with standard rock trap, is fine tuned to remove the bulk of surface contaminants that can be found in the grove, and within the post-harvest processing including:

- Rocks
- Dirt
- Glass
- Metal
- Insects
- Sprinkler parts
- Hash
- Hulls
- Immature nuts
- Inshells
- And more

AUTOMATED OPERATION

Oliver's Almond MCP includes patented full automation, for stand-alone operation or integration into automated plant strategies. Allen Bradley™ PLU's supported by the international network of Rockwell Automation cover all aspects of operation. Up to 20 preset or edited memory routines cover everything from setup to cleanout. Centralized joystick and touchscreen control parameters include:

- 4-Axis deck angle (Side tilt, end raise)
- Air flow
- Eccentric vibration
- Feed rate

3D DIVIDING CAPACITY

Oliver added a third dimension to control arms. In addition to traditional vertical gates, the Almond MCP adds *horizontal* cutting fingers, an industry exclusive. These provide an additional degree of control over a wider range of product and the contaminants to be separated.

EXTENDED DURABILITY DECK OVERCOVER

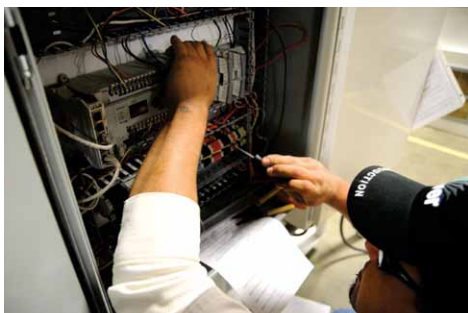
For increased air flow, durability and friction coefficient, Oliver has upgraded standard woven wire deck overcovers with a patented, coated Ise-Flex™ wire grid. This extended performance screen material provides the greater airflow necessary for the wider size range of materials and contaminants common to Almond processing.

EXTRA LARGE CAPACITY AVAILABLE

Oliver offers Almond MCP automated separators in several sizes, up to the largest separator commercially available. The Model 4800 processes up to 30,000 pounds of almond meats and contaminants per hour.



Allen Bradley™ automation electronics are supported worldwide by Rockwell Tech Support.



LEGENDARY OLIVER RELIABILITY

For over 80 years Oliver has maintained a constant improvement policy on the equipment it patented. Many of the gravity separators we manufactured in the 1930s are *still in use today*.

From our sole manufacturing plant and headquarters in Colorado, Oliver builds each machine from the ground up and tests each one before shipping. We've built our worldwide reputation on outstanding hardware and dedicated, responsive service. That's how we can offer the longest warranty in the industry: 3 years. For more information please contact us directly at any of the numbers below.

Oliver Manufacturing


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