

# ***SEPARATION TECHNOLOGY FOR NUT PROCESSING***



***Oliver***  
Advancing the Science of Separation.

# MECHANICAL SORTING CAN BOOST CROP PRODUCTIVITY OR PRICE.

Give your nut crop the highest possible value at the market. More accurate sorting, removal of contaminants of all sizes and weights and elimination of damaged, diseased or lightweight nuts yield huge improvements in value. Anyone can see the difference separation makes clearly with the naked eye.

Oliver Manufacturing designs, builds and maintains a line of machinery that provides the most valuable refinement every nut crop needs: **Uniformity**. Oliver gravity separators, destoners and fluidized bed driers are designed to:

- Eliminate all foreign matter
- Sort by even the smallest variations in nut size and density
- Ensure the highest price possible

Separation can positively impact crop results, no matter what size, the variations in density or which contaminants need to be removed. By precisely controlling air flow, table tilt, agitation and feed rates, your Oliver table can clean and separate nut by variations as small as 2%. *No other machine matches this accuracy.*



## IMPERFECTIONS COMPROMISE QUALITY.

Everyone loses money when size variations work their way into harvest streams. Trash, chips, dirt, twigs and dry or diseased nuts all detract from purity. Removing contaminants and imperfections and sorting the resulting nuts by size and density protects processing machinery and boosts purity to a level that is obvious even to the untrained eye. Consistency pays, no matter what you are processing.

## OLIVER ADVANCES THE SCIENCE OF SEPARATION.

Oliver's product line, which includes gravity separators, precision sizers, destoners and fluidized bed dryers, has developed an international reputation for durability, reliability and performance. We were the first to automate the separation process and wire it for today's integrated processing facilities. Plus, our patented technological advancements like centralized digital power control and fully memorized operation make Oliver's automated line of separators the most accurate, efficient, repeatable and easy-to-use in the industry. Thanks to more accurate control over more adjustments, no other separators can duplicate Oliver's versatility and accuracy. Our experience is second to none.

## **DON'T COUNT ON A COPY.**

The separation process can be loud, dusty and vibration-prone, so design and construction play critical roles. While several manufacturers try to copy Oliver, no one has been able to duplicate the things we do best. Chief among them:

- Balance and durability of moving parts
- Degree of control over parameters like table tilt or individual fan motor speed
- Vibration dampening
- Dust control
- Overall level of quality

The proof is in the warranty. Oliver's 3 year coverage on every machine sold represents *the best manufacturer protection in the industry.*

## **LET US PROVE IT TO YOU.**

We're so confident Oliver can make a difference in your processing results we'll prove it on your actual harvest. Send us a sample of your most contaminated or tough-to-separate composite, whether you're separating for size and consistency or removing contaminants. We'll run a FREE lab analysis demonstrating just how thoroughly and accurately we can clean and separate your product. We'll tell you all you need to know about the process, and even give you an idea on the costs involved, along with the equipment we recommend.

## **ELEVATE YOUR PRODUCT WHILE YOU SAVE TIME AND ENERGY WITH MORE EFFECTIVE SEPARATION.**

Separation can help build your reputation for *conspicuously* better product. For a free sample separation or more information on the Oliver separators and destoners designed to build more value and higher price into every harvest, go to [www.olivermanufacturing.com](http://www.olivermanufacturing.com) or contact us at 888.254.7813 from the USA, 1.719.254.7813 for international inquiries.

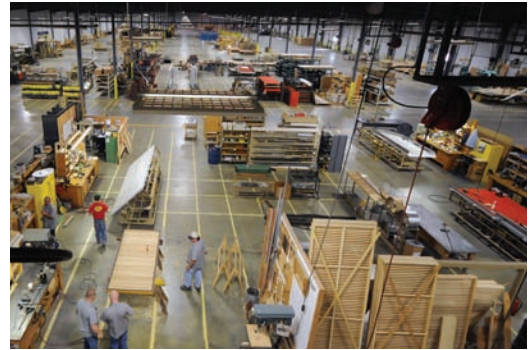


## **A HISTORY OF PERFORMANCE.**

Oliver Manufacturing is a third-generation, 80-year manufacturer of separation machinery for Agriculture, Lumber, Recycling, Powder Bulk, Coffee and Mining industries. Many Oliver machines manufactured in the 1930's are still in use today. Oliver backs every gravity separator, precision sizer, destoner and fluidized bed dryer with the industry's longest warranty. Several machines are available with pre-wired, PLC design, power joystick tilt and menu-based repeatable sub routines, for quick, accurate setup, efficient cleanout and easy changeover.

When it comes to support and service, the same technicians who design and manufacture all equipment in southern Colorado are also available for consultation, hands-on instruction and repair work. We are constantly updating our equipment with backward-compatible mechanical refinements. Our test lab engineers will make free machine and process recommendations based on submitted samples.

No one works harder advancing the science of separation than Oliver.



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# **Oliver**

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Made in USA.