

Reliable. Accurate. Efficient.

DVX Dryer



*Machine pictured included configurable options

Oliver™

Innovate. Build. Repeat.

DVX Dryer

Dryer features:

Heating options

- ▶ Flame
- ▶ Natural gas
- ▶ Propane
- ▶ Steam
- ▶ Water

Operating control

- ▶ Centralized touchscreen
- ▶ Tracks and saves batch information
- ▶ Manages air volume, air temperature, and humidity
- ▶ Multiple preset settings and preloaded recipes

Ease of use

- ▶ Variable Frequency Drive (VFD) control for easy adjustment of fan speed
- ▶ Separate air system for operation is not required
- ▶ Fluidization prevents erosion of the treated seed

Performance

- ▶ Fluidizes and dries treated seed and untreated product(s) evenly
- ▶ Decks are designed and built to product specification with custom overcover and undercover screen size determined for application need
- ▶ Efficient air zone control from initial stratification through final discharge
- ▶ Removes as much as 800 pounds of moisture per hour

Configurations

- ▶ UL and CUL electrical cabinets are available for efficient machine installation and wiring
- ▶ Custom scalp screen available to add an extra mode to prevent clumping at discharge
- ▶ Heated dryer package options available: steam, water, and natural gas
- ▶ Estimated power required is 480V phase, varies on location and separation



Treated vs. non-treated seed



Treated sunflower seeds



Treated corn



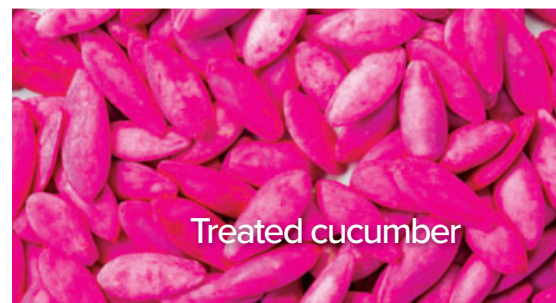
Treated soy beans



Treated wheat



Treated rice



Treated cucumber

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Specifications

Machine model ▶	DVX 307	DVX 410	DVX 512	DVX 616
Height	84" (213 cm)	90" (229 cm)	96" (244 cm)	112" (285 cm)
Width	66" (168 cm)	64" (163 cm)	75" (191 cm)	110" (279 cm)
Length	114" (290 cm)	154" (391 cm)	196" (498 cm)	260" (660 cm)
Weight	2,850 lbs (1,293 kg)	4,000 lbs (1,814 kg)	5,600 lbs (2,540 kg)	7,600 lbs (3,447 kg)
Deck size	36" x 84" (91 cm x 213 cm)	48" x 120" (122 cm x 305 cm)	60" x 144" (152 cm x 366 cm)	72" x 207" (183 cm x 526 cm)
Air/fan zones	2	2	3	3
CFM maximum	9,000 (255 m ³ /m)	18,000 (510 m ³ /m)	27,000 (765 m ³ /m)	32,000 (906 m ³ /m)
Estimated water removal	150 lbs/hr (68 kg/hr)	332 lbs/hr (151 kg/hr)	500 lbs/hr (227 kg/hr)	800 lbs/hr (363 kg/hr)
Estimated total capacity ambient* (soybean only)	315 lbs/min (143 kg/min)	600 lbs/min (272 kg/min)	900 lbs/min (408 kg/min)	1,440 lbs/min (653 kg/min)
Estimated power @ 480V 3 Phase	60A	65A	70A	70A
Warranty	1 year	1 year	1 year	1 year



DVX 307 / Scalp screen option



DVX 616

* Temperature and humidity can cause capacity variation

What else can your Oliver do? Find out at olivermanufacturing.com.



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