

**Dryer Comparison Chart**

<b>Dryer Type</b>	<b>Throughput Range (lb./hr.)</b>	<b>Initial Costs</b>	<b>-40 Dew Point</b>	<b>Energy Usage</b>	<b>Footprint</b>	<b>Maintenance</b>	<b>Desiccant Beads</b>
*Compressed Air Dryer	up to 50	Low	No	High-Very High	Low	Low	No
Compressed Air w/Optional Membrane	up to 50	Moderate	Yes	Very High	Low	Low	No
NovaDrier (TM) Membrane	07/01/25	Moderate	Yes	Moderate	Low	Minimal	No
**Vacuum Dryer	30-1000	Moderate	No	Low	Low	Low	No
Dual Bed Desiccant	15-3800	Moderate-High	Yes	Moderate-High	High	High	Yes
***Desiccant Wheel Dryer	30-5000	Moderate-Low	Yes	Low	Low	Low	No
Infrared PET Dryer	500-5000	Moderate	Yes	Very Low	Low	Low	No
*Above 225 lb./hr. the compressed air usage is impractically high							
**The Vacuum Dryer does not operate on the dew point principle							
***The cost of large wheel dryers is significantly less than Dual Bed Dryers							