

**Apeks Supercritical**  
**www.apekssupercritical.com**  
**14381 Blamer Rd.**  
**Johnstown, OH 43031**  
**844-IGO-4CO2 (844-446-4262)**

Operator training for all Apeks Supercritical Systems is included in the pricing listed below at our Denver CO, Portland OR, or Columbus OH Service Centers. On site training performed by a qualified Apeks Service Engineer is available for an additional cost of \$1,500.



|   | System        | Price      | Extraction Vessel |                        |                        | Separation Vessel*** |                        | Power Required            | Approx. Process Time † (hours) | Expandable (Yes/No) | Internet Messaging (Yes/No) |
|---|---------------|------------|-------------------|------------------------|------------------------|----------------------|------------------------|---------------------------|--------------------------------|---------------------|-----------------------------|
|   |               |            | Volume (Liters)   | Approx. Capacity (lbs) | Maximum Pressure (psi) | Volume (Liters)      | Maximum Pressure (psi) |                           |                                |                     |                             |
| Entry Level System                                  | 1500-1L       | \$ 34,850  | 0.75              | 1/4 - 1/2              | 1500                   | 1.5                  | 600                    | 110-V x 15-A (2 circuits) | 4                              | No                  | No                          |
| High Efficiency Systems (lowest power requirements) | 2000-5LD      | \$ 86,500  | 5                 | 2 1/2 - 3              | 2000                   | 4.5                  | 600                    | 230-V x 40-A, 1-Ph**      | 3-4                            | Yes                 | Yes                         |
|   | 2000-5LX5LD   | \$ 99,350  | 10                | 5 - 6                  | 2000                   | 4.5                  | 600                    | 230-V x 40-A, 1-Ph**      | 6-8                            | No                  | Yes                         |
|   | 2000-20LD     | \$ 121,000 | 20                | 10 - 12                | 2000                   | 4.5                  | 600                    | 230-V x 40-A, 1-Ph**      | 12-16                          | Yes                 | Yes                         |
|   | 2000-20LX20LD | \$ 160,500 | 40                | 20 - 24                | 2000                   | 4.5                  | 600                    | 230-V x 40-A, 1-Ph**      | 24-32                          | No                  | Yes                         |
| High Production Systems (most versatile)            | 5000-5L       | \$ 90,500  | 5                 | 2 1/2 - 3              | 5000                   | 4.5                  | 600                    | 230-V x 65-A, 3-Ph**      | 1.5-3                          | Yes                 | Yes                         |
|   | 5000-5LX5L    | \$ 114,350 | 10                | 5 - 6                  | 5000                   | 4.5                  | 600                    | 230-V x 65-A, 3-Ph**      | 3-6                            | No                  | Yes                         |
|   | 5000-20L      | \$ 134,500 | 20                | 10 - 12                | 5000                   | 4.5                  | 600                    | 230-V x 100-A, 3-Ph**     | 6-10                           | Yes                 | Yes                         |
|   | 5000-20LX20L  | \$ 183,000 | 40                | 20 - 24                | 5000                   | 4.5                  | 600                    | 230-V x 100-A, 3-Ph**     | 12-20                          | No                  | Yes                         |

All Apeks Supercritical systems have been approved by the Washington State Liquor Control Board, the Colorado MED and multiple Fire Departments

| System        | Typical Shipping Cost* |            |               |
|---------------|------------------------|------------|---------------|
|               | To West Coast          | To Midwest | To East Coast |
| 1500-1L       | \$ 1,200               | \$ 550     | \$ 750        |
| 2000-5LD      | \$ 2,500               | \$ 1,500   | \$ 1,900      |
| 2000-5LX5LD   | \$ 2,500               | \$ 1,500   | \$ 1,900      |
| 2000-20LD     | \$ 2,500               | \$ 1,500   | \$ 1,900      |
| 2000-20LX20LD | \$ 2,500               | \$ 1,500   | \$ 1,900      |
| 5000-5L       | \$ 1,500               | \$ 1,000   | \$ 1,300      |
| 5000-5LX5L    | \$ 1,500               | \$ 1,000   | \$ 1,300      |
| 5000-20L      | \$ 1,500               | \$ 1,000   | \$ 1,300      |
| 5000-20LX20L  | \$ 1,700               | \$ 1,000   | \$ 1,300      |

| Extraction Modules for Expansion of Single Vessel Systems to 2 Vessel System (Not available for 1500-1L) |           |
|--|-----------|
| 2000-psi x 5-Liter Module  | \$ 12,850 |
| 2000-psi x 20-Liter Module   | \$ 39,500 |
| 4800-psi x 5-Liter Module  | \$ 23,850 |
| 4800-psi x 20-Liter Module   | \$ 48,500 |

| 3 Phase to 1 Phase Conversion Options (requires 1.7x additional power) |          |
|--|----------|
| 15HP Rotary Phase Converter  | \$ 3,500 |
| 25HP Rotary Phase Converter  | \$ 4,500 |

Purchase terms are 50% down, 50% upon completion. Systems will not ship without full payment.

In house financing is available on the 5L, 5LX5L, 20L, and 20LX20L systems. Terms are 35% down, 65% is financed over 12 months at 19.5% simple interest.

\*Shipments to Alaska and Hawaii will have additional shipping costs. Please contact us for international shipment costs, duties and fees.

\*\*Electrical connections can be reconfigured for three-phase 208V or 460V (amperage varies based on selection).

\*\*\*High pressure separator clamp option for 900psi rating available when required

† Based on producing 8-10% average yield by weight for trim and 12-15% for flower.

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|                         |     |
|-------------------------|-----|
| Input Variable          |     |
| Material Cost per pound | 200 |
| Wholesale price/gram    | 15  |

This Return on Investment calculation is based on typical performance characteristics of our systems. Results may vary.

| Trim      | Processing Capacity (g) | Cycle Run Time (h) | CO2 Recovery & Material Reload Time (h) | Total Run Time per Cycle (h) | Runs/Day (assumes 12 hr day) | Total Machine Run Time per Day (hours) | Total Raw Material (g/day) | Average Yield (%) | Average Yield per Run (g) | Average Yield per Hour (g/hr) | Average Yield per Day (g/day) | Revenue Earned (\$/day) | Raw Plant Material Cost per Day | Labor Cost per Day | Days Between Pump Seal Maintenance | Maintenance Cost per Day | Electrical Use per Hour (kW/h) | Electrical Cost per Day | CO2 Cost per Day | Total Daily Operational Cost (includes labor) | Equipment Cost | ROI (days)   |
|-----------|-------------------------|--------------------|---|------------------------------|------------------------------|--|----------------------------|-------------------|---------------------------|-------------------------------|-------------------------------|-------------------------|---------------------------------|--------------------|------------------------------------|--------------------------|--------------------------------|-------------------------|------------------|---|----------------|--------------|
| 1500-1L   | 200                     | 4                  | 0.5                                     | 4.5                          | 3                            | 13.5                                   | 600.0                      | 6%                | 12                        | 2.7                           | 36                            | \$ 540                  | \$ 264                          | \$ 180             | 5.9                                | \$ 8                     | 1.98                           | \$ 4.81                 | \$ 9.00          | \$ 202.25                                     | \$ 34,850      | <b>474.6</b> |
| 2000-5LD  | 1200                    | 4                  | 1                                       | 5                            | 3                            | 15                                     | 3600.0                     | 9%                | 108                       | 21.6                          | 324                           | \$ 4,860                | \$ 1,586                        | \$ 180             | 584.0                              | \$ 5                     | 8.516                          | \$ 22.99                | \$ 9.00          | \$ 217.13                                     | \$ 86,500      | <b>28.3</b>  |
| 2000-20LD | 5000                    | 16                 | 1                                       | 17                           | 1                            | 17                                     | 5000.0                     | 9%                | 450                       | 26.5                          | 450                           | \$ 6,750                | \$ 2,203                        | \$ 180             | 515.3                              | \$ 6                     | 8.516                          | \$ 26.06                | \$ 3.00          | \$ 214.88                                     | \$ 121,000     | <b>27.9</b>  |
| 5000-5L   | 1200                    | 3                  | 1                                       | 4                            | 3                            | 12                                     | 3600.0                     | 10%               | 120                       | 30.0                          | 360                           | \$ 5,400                | \$ 1,586                        | \$ 180             | 125.0                              | \$ 14                    | 13.516                         | \$ 29.19                | \$ 9.00          | \$ 231.79                                     | \$ 90,500      | <b>25.3</b>  |
| 5000-20L  | 5000                    | 10                 | 1.5                                     | 11.5                         | 2                            | 23                                     | 10000.0                    | 10%               | 500                       | 43.5                          | 1000                          | \$ 15,000               | \$ 4,405                        | \$ 180             | 65.2                               | \$ 26                    | 21.976                         | \$ 90.98                | \$ 6.00          | \$ 303.05                                     | \$ 134,500     | <b>13.1</b>  |

|                         |     |
|-------------------------|-----|
| Input Variable          |     |
| Material Cost per Pound | 500 |
| Wholesale price/gram    | 20  |

| Flower    | Processing Capacity (g) | Cycle Run Time (h) | CO2 Recovery & Material Reload Time (h) | Total Run Time per Cycle (h) | Runs/Day (assumes 12 hr day) | Total Machine Run Time per Day (hours) | Total Raw Material (g/day) | Average Yield (%) | Average Yield per Run (g) | Average Yield per Hour (g/hr) | Average Yield per Day (g/day) | Revenue Earned (\$/day) | Raw Plant Material Cost per Day | Labor Cost per Day | Days Between Pump Seal Maintenance | Maintenance Cost per Day | Electrical Use per Hour (kW/h) | Electrical Cost per Day | CO2 Cost per Day | Total Daily Operational Cost (includes labor) | Equipment Cost | ROI (days)   |
|-----------|-------------------------|--------------------|---|------------------------------|------------------------------|--|----------------------------|-------------------|---------------------------|-------------------------------|-------------------------------|-------------------------|---------------------------------|--------------------|------------------------------------|--------------------------|--------------------------------|-------------------------|------------------|---|----------------|--------------|
| 1500-1L   | 200                     | 4                  | 0.5                                     | 4.5                          | 3                            | 13.5                                   | 600.0                      | 8%                | 16                        | 3.6                           | 48                            | \$ 960                  | \$ 661                          | \$ 180             | 5.9                                | \$ 8                     | 1.98                           | \$ 4.81                 | \$ 9.00          | \$ 202.25                                     | \$ 34,850      | <b>359.4</b> |
| 2000-5LD  | 1200                    | 4                  | 1                                       | 5                            | 3                            | 15                                     | 3600.0                     | 13%               | 156                       | 31.2                          | 468                           | \$ 9,360                | \$ 3,965                        | \$ 180             | 584.0                              | \$ 5                     | 8.516                          | \$ 22.99                | \$ 9.00          | \$ 217.13                                     | \$ 86,500      | <b>16.7</b>  |
| 2000-20LD | 5000                    | 16                 | 1                                       | 17                           | 1                            | 17                                     | 5000.0                     | 13%               | 650                       | 38.2                          | 650                           | \$ 13,000               | \$ 5,507                        | \$ 180             | 515.3                              | \$ 6                     | 8.516                          | \$ 26.06                | \$ 3.00          | \$ 214.88                                     | \$ 121,000     | <b>16.6</b>  |
| 5000-5L   | 1200                    | 3                  | 1                                       | 4                            | 3                            | 12                                     | 3600.0                     | 15%               | 180                       | 45.0                          | 540                           | \$ 10,800               | \$ 3,965                        | \$ 180             | 125.0                              | \$ 14                    | 13.516                         | \$ 29.19                | \$ 9.00          | \$ 231.79                                     | \$ 90,500      | <b>13.7</b>  |
| 5000-20L  | 5000                    | 10                 | 1.5                                     | 11.5                         | 2                            | 23                                     | 10000.0                    | 15%               | 750                       | 65.2                          | 1500                          | \$ 30,000               | \$ 11,013                       | \$ 180             | 65.2                               | \$ 26                    | 21.976                         | \$ 90.98                | \$ 6.00          | \$ 303.05                                     | \$ 134,500     | <b>7.2</b>   |

Assumptions  
 Labor is available for 12 consecutive hours. Machines may run unattended for longer to complete cycle  
 Power factor is .86 for 3 phase motors  
 80 hour intervals between 1500-1L pump seal change. Seals cost \$50 per set  
 8760 hour intervals between 2000-5LD, and 2000-20LD diaphragm change. Rebuild cost is \$3000 including shipping  
 15000 hour intervals between 5000-5L, and 5000-20L seal change. Rebuild cost is \$1700 including shipping  
 No secondary processing costs are accounted for in this model.  
 CO2 cost per pound 1  
 Electricity kW/h cost 0.18  
 Labor rate/hour 15