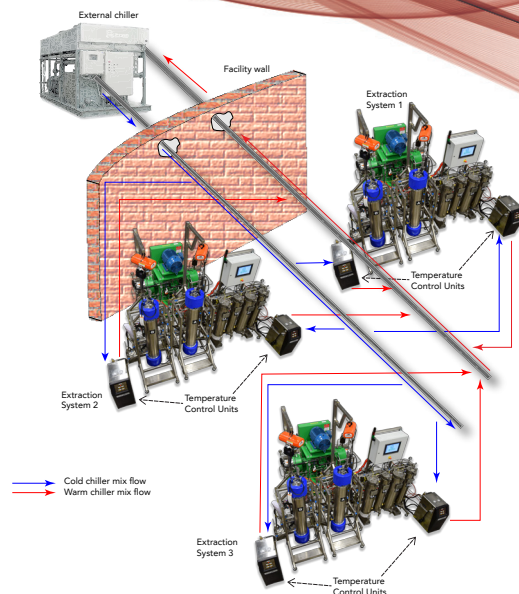


## EXPANSION PLATFORM

# The Fleet™

The Fleet™ is the perfect solution for large processing facilities looking to expand capacity. Multiple systems can cause redundancy and back up but with The Fleet™, up to three systems can be added to one platform using a single external chiller. It is an efficient and practical solution with each system capable of operating with different parameters at the same time.

- Fully automated, energy efficient
- Open frame design
- 95% CO<sub>2</sub> gas recovery, closed loop system
- Flexible Platform: The Duplex® or The Force® or combination of the two
- Diaphragm Compressor Technology: Faster extractions and cold separation processing
- Valveless Expansion Technology: No decompression valves, no clogging
- Internet messaging and data collection
- GMP friendly
- Manufactured in ASME certified facility, Johnstown, OH



## SPECIFICATIONS: THE FLEET™

### Processing Capacity

Cannabis	420 lbs/day
Hemp	600 lbs/day

### CO<sub>2</sub> Flow rate

Subcritical	12.6 kg/min
Supercritical	18.3 kg/min

### Compressor Displacement

1st Stage	133 liters/min
2nd Stage	89 liters/min

### Power Options

3-phase	208V, 230V, 460V, 575V (50 or 60Hz)
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### Power Consumption (including outdoor chiller only)

194.1 kW (Duplex®), 240.3 (Force®)
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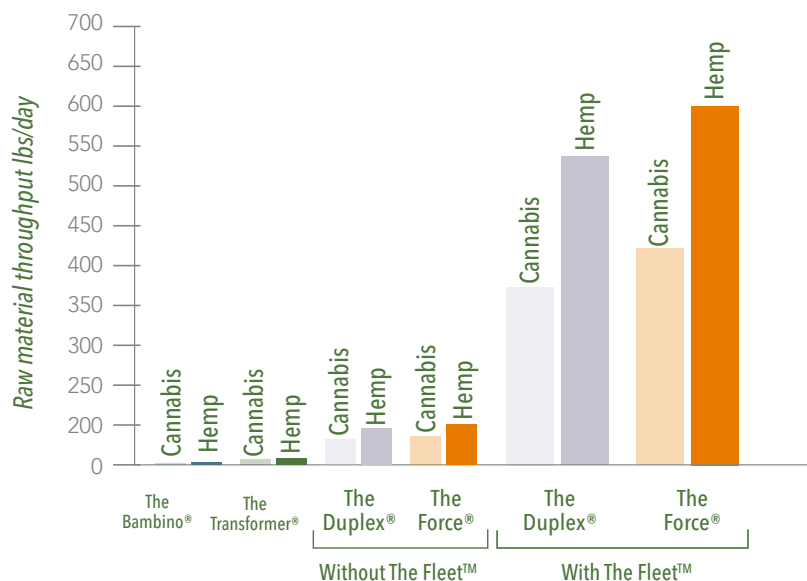
### Vessel Configuration

Up to 3 Duplex® systems  
Up to 3 Force® systems  
Combination of the two

### Expansion Capability

2 Fleet™ platforms can process 1,200 lbs/day

## PROCESSING CAPACITY OF EACH SERIES



## PRICING FOR THE UNITED STATES MARKET

System	Equipment Cost	Approximate Processing Capacity (g)	Approximate Processing Capacity (lb)	CO <sub>2</sub> Recovery & Reload Time (h)	Total Machine Run Time per Day (hours)	Source Material	Cycle Run Time (hr)	Run/Day	Raw Material Processed per Day (g/day)	Raw Material Processed per Day (lbs/day)	Quality of Source Material	Price per pound*	Average Yield (%)	Average Yield per Run (g)	Average Yield per Day (g/day)	Raw Plant Material Cost per Day
The Duplex®	2000-20Lx20LDU	\$1,078,500	27,240	60	24	Hemp	2.66	9.0	245,774	541	Low Mid High**	\$55 \$75 \$128	7% 13% 20%	3,814 7,082 10,896	17,204 31,951 49,155	\$29,774 \$40,602 \$69,293
						Cannabis	3.8	6.3	172,042	378	Low Mid High	\$100 \$200 \$300	7% 14% 20%	3,814 7,627 10,896	12,043 24,086 34,408	\$37,895 \$75,789 \$113,684
	2000-4x20LDU	\$1,344,000	54,480	120	24	Hemp	5.32	4.5	245,774	541	Low Mid High**	\$55 \$75 \$128	7% 13% 20%	3,814 7,082 10,896	17,204 31,951 49,155	\$29,774 \$40,602 \$69,293
						Cannabis	7.6	3.2	172,042	378	Low Mid High**	\$100 \$200 \$300	7% 14% 20%	3,814 7,627 10,896	17,204 34,408 49,155	\$37,895 \$75,789 \$113,684
The Force®	5000-20Lx20L2ST	\$1,375,500	27,240	60	24	Hemp	4.8	10	272,400	599	Low Mid High**	\$55 \$75 \$128	7% 13% 20%	1,907 3,041 5,448	19,068 35,412 54,480	\$33,000 \$45,000 \$76,800
						Cannabis	3.4	7	191,158	421	Low Mid High	\$100 \$200 \$300	7% 14% 20%	1,907 3,814 5,448	13,381 26,762 38,232	\$42,105 \$84,211 \$126,316
	5000-40Lx40L2ST	\$1,575,000	54,480	120	24	Hemp	4.8	5	272,400	599	Low Mid High**	\$55 \$75 \$128	7% 13% 20%	3,814 7,082 10,896	19,068 35,412 54,480	\$33,000 \$45,000 \$76,800
						Cannabis	6.8	3.5	191,158	421	Low Mid High**	\$100 \$200 \$300	7% 14% 20%	3,814 7,627 10,896	13,381 26,762 38,232	\$42,105 \$84,211 \$126,316

Start with one Duplex® on The Fleet™ Platform for \$481,000, add a second for \$431,500, and a third for \$431,500  
Start with one Force® on The Fleet™ Platform for \$558,000, add a second for \$508,500, and a third for \$508,500

\*Numbers from Hemp Benchmark® U.S. Wholesale Hemp Price Benchmarks October 2019

\*\*20% hemp assumes high CBD cannabis

## DAILY OPERATIONAL COSTS

System	Service Plan Cost per Day	Power Consumption (kW)	Electrical Cost per Day	CO <sub>2</sub> Cost per Day	Total Daily Operational Cost (Includes Labor)
The Duplex®					
2000-20Lx20LDU	\$99	194.1	\$839	\$102	\$1,183.01
2000-4x20LDU	\$99	194.1	\$839	\$51	\$1,060.07
The Force®					
5000-20Lx20L2ST	\$123	240.3	\$1,038	\$113	\$1,433.88
5000-40Lx40L2ST	\$123	240.3	\$1,038	\$56	\$1,297.63

CO<sub>2</sub> cost per pound \$1.25  
Electricity kWh cost \$0.18  
Labor rate/hour \$16

### TRAINING:

- All Apeks systems include free onsite or virtual training.
- Training is a two step process: FaceTime/Skype to verify set up and operation, followed by a four hour block of instruction of system operation and preventative maintenance.
- Alaska, Hawaii and international locations may require additional costs for onsite training.

### 3 YEAR WARRANTY/SERVICE:

- 3 year warranty covers all parts/labor.
- A comprehensive 70+ point preventative maintenance service plan available.

### FINANCING:

- Please call 740 809-1160 for financing information.

### PURCHASE TERMS:

- 50% down, 50% upon completion.
- System ships upon receipt of full payment.
- Sales tax will apply unless tax exempt.

### ASSUMPTIONS:

- Approximate processing capacity assumes a 200-300 micron particle size.
- Single phase and three phase power available at 60Hz. Call for pricing for international conversions to 50Hz.
- Run times are calculated with supercritical parameters on decarbed material.
- 80-90% extraction completion.
- Labor only required for load/reload time. Machine can run unattended during extraction.

### SHIPPING:

- Shipping Cost: \$15,500-\$24,500.
- Shipments to Alaska and Hawaii will have additional shipping costs.
- Please contact us for international shipment costs, duties and fees.

Illustration purposes only. These Return on Investment calculations are based upon the sample performance of the listed Apeks systems operated under normal conditions and following proper procedures for operation and maintenance. Actual performance may vary and is not guaranteed. These hypothetical calculations include a number of input variables or "Assumptions" in which Apeks has no control and which may be different in actual practice for a particular customer or system. Prices are subject to change.

The Fleet™ Price List Updated 1/1/2020

