Listed in Category Order.

Click on an Asset Name for more details and Photos



Asset Catalog items for PK-6020 Essential Oil and CBD Extraction System, (ethanol 1.5 tpd)

	is for FK-0020 Essential Oil and OBD Extraction System, (ethanol 1.5 tpd)	
Asset	Description	Condition Location
Compressor/Air Compre	essor	2 Items
Air Compressor, Recip Asset ID: 2052 EMAX	EMAX Reciprocating air compressor. Sits on top of its own air receiver. Driven by 7.5 HP motor, 220v 1 phase Maximum 175 psi and 26 scfm. Sits on 80 gallon reservoir. Refrigerated air, refrigerant is 134A. Refrigerated dryer is EMAX Model EDRCF1150030. Built 2020. Currently on filter press and pumping system. Part of an entire CBD extraction system - enter PK6020 to see all components.	Used - Very Good
		Northern US
Air Compressor, Recip 2HP	1 (Unrated
Asset ID: 2066 Ingersoll Rand	system belt tensioner and NOT SOLD Separately. Part of an entire CBD extraction system - enter PK6020 to see all components.	Northern US
Conveyor		1 Items
Conveyor	Conveyor - take off from Gryphon dryer. Part of an entire CBD extraction system - enter PK6020 to see all components.	Unrated
Asset ID: 2058		Northern US
Conveyor/Belt		1 Items
Belt Conveyor Asset ID: 2057	Belt conveyor, rubber cleated 23.625" wide Includes hopper infeed. Drive motor is 1/2 HP 230/460 3/60 1725 rpm with Nord gaer unit. Built 2019. Part of an entire CBD extraction system - enter PK6020 to see all components.	Used - Very Good
		Northern US
Conveyor/Drag		1 Items
Drag Conveyor ss Asset ID: 2059 Tramco	Tramco inclined drag conveyor. Size 14.5" wide x 25 ft long rising 13 ft. Model 10" x 6" Bulk Flo, serial BF-2070. Driven by 5 HP motor. Capacities from 1500 cu ft/hr to 3,750 cu ft/hr. Part of an entire CBD extraction system - enter PK6020 to see all components.	Used - Very Good
	Capacitics in an income of the control of the contr	Northern US

Dryer/Belt 1 Items

Listed in Category Order. Click on an Asset Name for more details.



Biomass Belt Dryer Gryphon Asset ID: 2042

Asset ID: 2042 Gryphon

Gryphon Biomass Hot Air Belt Dryer

- Gas fired recirculating counter current air dryer. Model A.318.
- Dryer section is 3 ft wide x 18 ft long.
- Evaporation rate (condensate rate) will be approximately 213 lbs/hr of water
- Used for drying hemp with inlet moisture of 50-80% and outlet moisture of 7% to 11% moisture running at 3,000 #/day inlet and approximately 1,000 #/day dry mass outlet.
- Natural gas burner rated at 1.5 MMBTU with all gas train valves, firing controls and Honeywell fire eye safeties. Supplemental electric heaters in each of the three sections.
- Air flow is by blower rated at 2500 scfm with VFD drive AB PowerFlex 753. AirPro Fan Type HPSM254 high pressure radial shrouded fan. 600 rpm serial 23894 40HP built on 2008.
- Six VFD drives in all Allen Bradley PowerFlex 525.
- Condenser coils.
- Includes infeed sifter and lid lift assembly for easy maintenance and operation.
- Includes fabricated feed belt 23.625" wide cleated belt.

CBD extraction system - enter PK6020 to see all components.

- Full automation by Rockwell Allen Bradley and controls provided. Software plc controlled air volume, temperature and cycle time. Automated washing of chambers, air filter, and belt.
- CTS cooling tower and condenser unit is part of the package.

No need for baghouses, scrubbers, or exhaust stacks. See brochure in link for more information. Unit was purchased new in 2019 - only has 1,289 hours operation. Last used for hemp drying. Includes spares: (4) condenser filters, 1 dryer belt, bed skirts & spacers. Part of an entire CBD extraction system - enter PK6020 to see all components.

Used - Very Good

Northern US

Evaporator		1 Items
Falling Film Evaporator	Bizzybee falling film evaporator. Model BZB, MTA chiller, and pumps. Used for recovering ethanol at up to 225L per hour (45-60 gallons per hour) continuous evaporation with 48 KW of heating at 480v and 13 tons of cooling. Serial no. BZB.1111.0000. Approved for both ethanol and heptane use. Includes vacuum pump and 3 liquid pumps. Physical size of rack is 3' x 3' and chiller & heater take up approx 9 sq ft	Used - Very Good
Asset ID: 2043 BizzyBee	more. Includes MTA chiller rated at 13 tons. Model TAEevo TECH 161. Refrigerant R410A. 30HP. Tru Temp heater rated at 48 KW.	Northern US

Filters/Plate & Frame

Vacuum pump is Agilent Model IDP-7. Was bought new in 2019 - was run for less than a year. See brochure in link. Part of an entire

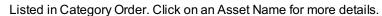
Filter Press System, Plate & Frame 72 sf

Asset ID: 2045 Watermark Plate and frame filter press system including filter press, slurry tank for diatomaceous earth/filter aid addition, (2) stainless steel Yamada diaphragm pumps. Hydraulic clamping pressure 3500 psi. Last used for winterization filtering of crude hemp/CBD oil. Full model number FP630G32L-16/32-5/10AXX, serial FP01254. Filter Press by Watermark Model Pro X FP630. Plate dimensions 630mm x 630mm x 630mm (24" x 24"), has 18 total plates for 72 sq ft surface area. Hydraulics air driven, 2" feed pipe and 1.5" discharge piping. Slurry tank is poly with cone bottom. See representative drawing in link. Bought new - used less than 1 year. Approx size filter 30.5" wide x 152" long x 52" tall. Precoat skid is 64" x 46" x 73" tall. Part of an entire CBD extraction system - enter PK6020 to see all components.

Used - Very Good

Northern US

Filters/Special 1 Items

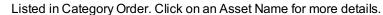




Seitz Filter 3 sq ft Asset ID: 2060 Seitz Seitz Seitz Filter 3 sq ft Asset ID: 2060 Seitz	Used - Very Good	
	· · · · · · · · · · · · · · · · · · ·	Northern US
Lab		1 Items
Moisture Analyzer Asset ID: 2063	Radwag moisture analyzer Model MA 50.R. Maximum capacity 50g, heating with IR emitter. Repeatability +/- 0.05% and can read moisture content down to 0.001%. Power supply 100-240 vac 50/60 Hz. Consumption 450W. Physical size 470x380x336 mm, weight	Used - Good
Radwag	4.8kg	Northern US
Material Handling		2 Items
Drums, Stainless	Stainless steel drums. Approx 11 drums with reinforcing bands, and 16 drums without reinforcing band. Quantity (27) - priced for the LOT. Part of an entire CBD extraction system - enter PK6020 to see all components.	Used - Excellent
Asset ID: 2051		Northern US
Walk In Freezer 2500 cu ft Asset ID: 2047	double fair recirculating reinigeration and air fiandiers - reinigeration unit placed outside by fleatcraft Reinigeration Products Model	Used - Very Good
SRC	LCE694BEB. These are Larkin low profile units, electric defrost type rated at 9400 BTUH each. Voltage 220/1/60. Bought in 2019 new, used for less than a year. Part of an entire CBD extraction system - enter PK6020 to see all components.	Northern US
Mixers/Blender		1 Items
Ribbon Blender, Double	Chuck Gurdin double ribbon blender mixer, stainless steel. Insulated. Also comes with load cells scale. Speed adjustable with VFD. Capacity 155 cu ft. Approx size 55" x 168" long x 90" tall. Drum dimensions 44" wide x 120" long x 53" high. Driven by 25 HP motor 1755	Used - Very Good
Asset ID: 2044 Gurdin	rpm with Dodge gear reducer. Part of an entire CBD extraction system - enter PK6020 to see all components.	Northern US
Plants/Essential Oil & CB	D .	1 Items
Oil Extraction System	Biomass drying and ethanol solvent extractor system, last used for producing CBD Extract by drying hemp at 3,000 #/day infeed and approximately 1,000 #/day dry mass outlet. Was running hemp with infeed moisture of 50-80% and outlet moisture of 7% to 11%	Used - Very Good
Oil Extraction System, Ethanol 1.5 TPD Asset ID: PK-6020	moisture. CBD extraction efficiency is very good. Unit was purchased new in 2019 - only has 1,289 hours operation. Main components include Gryphon gas fired dryer, ribbon blender, Watermark filter press system, Nutsche filter, BizzyBee distillation system, tanks. See	Northern US
	Links for equipment list and process flow chart. For all components enter the key word PK-6020 in search box	

Process/Cooling Tower

1 Items





Cooling Tower & Pump 60
ton
Asset ID: 2056
CTS

CTS cooling tower and recirculating pump. This is a counter flow induced draft FRP water cooling tower. Tower ihas1.5 HP fan and 1HP condenser. The nameplate is worn off but this is most likely a T-260 tower rated at 60 tons. Cooling capacity 900,000 BTU/hr, air volume 14,700 cfm. Tower size approx 78" dia x 74" tall. Water circulating pump is approx 77.5 gpm with a Bell & Gossett size e-1532 size 2BD, pump construction SSF impeller dia 8" serial number C286138-01G91 with a 5HP motor 1800 rpm. This is an end suction close coupled foot mounted pump. See link for pump specs and tower specs (most likely the right model number). Part of Gryphon biomass drying system asset 2042 - NOT sold separately. Part of an entire CBD extraction system - enter PK6020 to see all components.

Used - Very Good

Northern US

Tanks & Pressure Vesse	els/Stainless	5 Items
Horizontal Tank, ss	Horizontal stainless steel tank, on saddles. Size 67" dia x 94" long for capacity of 1,800 gallons.	Used - Very Good
Asset ID: 2049		Northern US
Square Tank, ss Asset ID: 2048	Square stainless steel tank,reinforced sides. Size is 111" x 111" x 160" high - on legs for OAH 220". Atmospheric tank. Capacity approx 8500 gallons. Material ss304. Used for pure ethanol storage food grade. Part of an entire CBD extraction system - enter PK6020 to see all	Used - Very Good
	components.	Northern US
Vertical Tank, ss Asset ID: 2050	Vertical stainless steel tank, insulated. Size 30.5" dia x 45" tall on legs for 76" OAH. Capacity 145 gallons.	Used - Good
		Northern US
Vertical Tank, ss Asset ID: 2062	Stainless steel ss304 vertical tank. Size 52.5" dia x 70.5" tall. Flat top, slight cone bottom. Capacity 600 gallons. Has short legs 6".	Used - Very Good
		Northern US
Vertical Tank, ss cone bottom Asset ID: 2061	Stainless steel vertical tank - size 50" dia x 84" tall on legs for 117" OAH. Capavcity 580 gallons. Flat top, Cone bottom approx 45 degrees. On legs.	Used - Excellent
		Northern US