

Mechanical Crush Plant

48 TPD

Item PK-1400



4 presses, silos, tanks, filter, pelletizer
Ontario, Canada



Complete cold-press mechanical crush plant

Last running Canola

(4) Contrade presses at 500 kg/hr each

(4) PIAB grain vacuum cleaners

Cake pelletizer

AMA pressure leaf filter 12.5 m2 with slurry mix tank

(4) seed silos at 35 m3 each

(3) square cake silos at 30 m3 each,

(4) oil tanks at 17,500 L each

pumps, electrical and motor control, material handling
elevator leg and conveyors.

See Equipment List next page for details



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Equipment List Canola Mechanical Crush Plant PK-1400			
Name	Qty	Model or Size	Description
Press	4	Contrade ET 6160	Contrade ET 6160 rated at 500 kg/hr
Magnets	4	Type GMF	Betriebsanleitung Magnet metal separators on each press
Grain Vacuum	4	Piab AB Type 3302	Grain vacuum cleaner - one for each press
Pelletizer	1		Cake Pelletizer
Screw Conveyor	1		Spiral screw conveyor transport to pelletizer
Filter	1	AMA Brand 36, 12.5 m2	Brand 36 V 140S365, 12.5 m2 filter area (134 sf) with filtering capacity of 5 m3/hr
Bag Fiter	2		Dual single-bag polish filter
Seed Silos	4	35 m3 each	Vertical seed silos 35 m3 ea. Corrugated galvanized steel. With 28 degree internal cone slope to center
Tanks	3	17,500 liters ea	Vertical oil storage tanks, stainless steel. Capacity 17,500 L ea
Pump	1		Oil pump before filter
Pump	1		Loadout oil pump: tanks to truck or IBC
Mixing Tank	1		Agitated stirred vessel tank for crude oil prior to filtering
Silos	3	Agrosilo Type 300-45	Cake silos, vertical square with cone bottom. On legs. - capacity 30 m3 each
Elevator Leg	1		Meal elevator, plastic belt
Elevator Leg	1		Meal elevator to truck loading
Electrical cabinet	1	Siemens	Electrical motor control cabinet
Screw Conveyor	1		Screw conveyor to truck loading

Also included is Operations manuals, design and installation drawings for crushing equipment, ESA Field Approval on Electrical Control Cabinet, Siemens Panel operating entire plant. Numerous and micellaneous parts and fittings for seed handling augers, misc 2" victaulic fittings, 90s, T's and hanging brackets, essess lengths fo 2" victaulic pipe for future installs as required, misc seed augers screws and housings, DV system rotary screw high volume air comressor, filters, air treatment, 500 gallon compressed air storage tank. Operation covers for oul press screws, custom built support for oil press screw maintenance.

Note: This list is as comprehensive as can be determined. It should not be taken as complete. An inspection in person is recommended to ascertain the complete offering and the condition

Terms: All equipment is sold As Is Where Is, Subject to prior sale and availability. All quotes are in US Dollars unless specifically noted otherwise. Description of the equipment - especially those relating to capacity, size, or condition - are stated as clearly as possible for information to the buyer or observer. The descriptions and representations cannot be taken as accurate. The buyer has the sole responsibility to determine size, capacity, capability, suitability, condition, or any other attribute pertaining to the piece of equipment represented or purchased. The assets are sold "As Is", "Where Is" and "with all faults" and except as explicitly stated in the Contract for Purchase. All warranties, including, without limitation, the warranties of merchantability, quality, and fitness for a particular purpose are hereby expressly excluded. Seller makes no representations or warranties as to design, condition, capacity, performance, or any other aspect of the asset.