Date :	04/25/2024 - 12:53 AM *
EXF # :	PT-300005
Category :	PELLET MFG. EQUIPMENT
Brand / Model :	NOVA PELLET "N-PLUS PLANT"
Machine Type :	PELLET PLANT
Year of Mfg. :	2024
Condition :	Brand New w/Warranty
Elect / Voltage :	400 V, 50/60 Cy, 3 Ph.
Special Note :	

FOB / Region :	MIDWEST
Appr. Repl. Cost. :	$ 1,550,000
Price :	**$ 1,298,000 ***
Comment :	Proven & reliable technology, one supplier!
Leasing :	Contact NCL for quote

Please ask me

Marcus Johansson
800-374-5009 ext. 355
Intl. +1 704-841-2001 ext. 355
marcus.johansson@exfactory.com

* Pricing is valid at the time of printing and subject to change at any time.

Description :

- **NOVA PELLET - *N-Plus Plant*** Complete Wood Pellet Manufacturing Plant including Dryer and Bagging Line:
- Capacity: 1.5 - 2.4 tons/Hr (1.4 - 2.2 metric tons/Hr).
- Raw Material: Wood chips, sawdust, and wood shavings.
- Power: 523 HP (390 kW) installed, 443 HP (330 kW) average.

  The Pellet Plant consists of the following main components:

- (1) Wood Chip Hopper: 706 cu. ft. (20 cbm) volume; includes: Discharge Screw and Motor.
- (1) Rotary Drum Dryer: 1.5 - 2.0 Tons/Hr (1.4 -1.8 metric tons/Hr) dry material capacity, moisture reduction from ...25% to 12% (Optional: Dryer for higher moisture contents); includes: Cyclone, Rotative Valve, Electrical Cabinet with PLC (Optional: additional Dust Filter).

- (1) Biomass Burner: Approx. 955 Lbs/Hr (433 kG/Hr) Wood Chips, max. 45% moisture content.
- (1) Magnetic Separator.
- (1) Hammer Mill: 1.6 - 2.2 tons/Hr (1.5 - 2.0 metric tons/Hr) dry material capacity, 177 HP (132 kW) installed power, 1.2" x 0.78" x 0.2" (30 x 20 x 5 mm) max. grain size.
- (1) Dry Chip Silo: 1,130 cu. ft. (32 cbm) volume, 154" (3,900 mm) diameter, 476" (12,100 mm) height; includes: Dust Filter, Pulse Jet Cleaning System, Safety System with Spark detection, and Rotative Valve.
- (1) Pellet Mill (Type: N-PLUS): 1.5 - 2.2 tons/Hr (1.4 - 2.2 metric tons/Hr) capacity; 215 HP (160 kW) main drive; includes: (1) x Die, (2) x Rollers, Electrical Cabinet with PLC.
- (1) Vibrating Screen.
- (1) Pellet Cooling Column.
- (1) Double Pellet Bin: 159 cu. ft (4.5 cbm) volume.
- (1) Automatic Packaging Machine: (5) bags/minute capacity; includes: Screen, Conveyors, Storage Hopper, Pneumatic Valve, 15 kG Bags, semiautomatic Pallet Wrapping machine.
- Auxiliary Equipment: Conveyors, Ducts for Dedusting, Fan for Silo loading, etc.
- Shipment to US port; Mechanical & Electrical installation, start-up, and training included.

EX-FACTORY INC.: 1805 Sardis Road North | Charlotte, NC 28270 USA | Ph +1 704.841.2001 | Fax 704.644.8068
Warehouse & Showroom: 8191 Logistic Drive, Suite E | Zeeland, MI USA | Ph +1 616.772.1520 | Fax 704.644.8328