



Machinery for the Woodworking, Stone,
Glass, Plastic, and Metalworking Industries



Date : 04/26/2024 - 5:42 AM *
EXF # : PT-300004
Category : PELLET MFG. EQUIPMENT
Brand / Model : NOVA PELLET "N-MIDI 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. : \$ 1,250,000
Price : **\$ 949,000 ***
Comment : Proven & reliable
technology, one supplier!
Leasing : Contact NCL for quote



Please ask me

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

Description :

- Complete Wood Pellet Manufacturing Plant including Dryer and Bagging Line.
- Capacity: 0.9 - 1.3 Tons/Hr (0.8 - 1.2 metric tons/Hr).
- Raw Material: Wood chips, sawdust, wood shavings.
- Power: 335 HP (250 kW) Installed, 295 HP (220 kW) average.

The Pellet Plant consists of the following main components:

- (1) Wood Chip Hopper: 706 cu. ft. (20 cbm) volume; includes Discharge Screw, Motor.
- (1) Rotary Drum Dryer: 1.0 - 1.2 tons/Hr (0.9 - 1.1 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).

Sales - Liquidations - Auctions - Appraisals - Consulting

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



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- (1) Biomass Burner: Approx. 695 Lbs/Hr (315 kG/Hr) Wood Chips, max. ...45% moisture content.
- (1) Magnetic Separator.
- (1) Hammer Mill: 1.0 - 1.4 Tons/Hr (1 - 1.3 metric tons/Hr) dry material capacity, 100 HP (75 kW) installed power, 1.2" x 0.78" x 0.2" (30 x 20 x 5 mm) max. grain size.
- (1) Dry Chip Silo: 565 cu. ft. (16 cbm) volume, 124" (3,150 mm) diameter, 321" (8,150 mm) height; includes: Dust Filter, Pulse Jet Cleaning System, and Safety System with Spark detection, Rotative Valve.
- (2) Pellet Mills (Type: N-MIDI): Each 1,100 - 1,540 Lbs/Hr (500 - 700 kG/Hr) capacity, 74 HP (55 kW) main drive; includes: (1) x Die, (2) x Rollers, Electrical Cabinet with PLC.
- (2) Vibrating Screens.
- (1) Pellet Cooling Column.
- (1) Packaging Line (Type: N-Pack): Manual operated line 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.

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