

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

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EXF #: PT-300002

Category: PELLET MFG. EQUIPMENT

Brand / Model: PELLET.TOWER "SINGLE TOWER"

Machine Type: PELLET MFG SYSTEM

Year of Mfg.: 2024

Condition: Brand New w/Warranty

Elect / Voltage: 230/460 V, 60 Cy, 3 Ph.

Special Note:

FOB / Region: MIDWEST

Appr. Repl. Cost.: \$0

Price: \$ 0 *

Comment: Please visit

www.PELLETTOWER.com

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:

 The PELLET.TOWER is a modular, vertically designed Pellet Manufacturing System providing an innovative, but proven solution to biomass pellet fuel production.

"Single Tower Series":

- Capacity: 2.8 6.6 tons/Hr (2.5 6.0 metric tons/Hr);
- Installed power: 415 750 HP (310 560 kW);
- Dimensioins: 17' x 20' x 69' (5 x 6 x 21 m);
- Weight: 79 90 tons (72 82 metric tons).

"Dual Tower Series":

Capacity: 6.6 - 11.0 tons/Hr (6.0 - 10.0 metric tons/Hr);



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- Installed power: 945 1,275 HP (705 950 kW);
- Dimensions: 32' x 18' x 75' (10 x 5.5 x 23 m);
- Weight: 157 165 tons (142 150 metric tons).

"Triple Tower Series":

- Capacity: 10 15 Tons/Hr. (9.0 13.6 metric tons/Hr);
- Installed power: 1,542 1,823 HP (1,150 1,360 kW);
- Dimensions: 67.25' x 26.9' x 75.13' (20.5 x8.2 x 22.9 m);
- Weight: 232 243 tons (210 -220 metric tons).

System Highlights:

- Over 100.000 Hrs operating experience.
- Modular system to produce high quality pellets;
- Standardizes components;
- Compact design (small footprint);
- No building required ("single machine");
- Semi-mobile system (relocation possible).

Main Components:

Feeding bin;



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•	Binding agend adding	,

- · Foreign material separator;
- · Hammermill;
- Air/material separator;
- Conditioning bin(s);
- Pellet mill(s);
- Central lubricator;
- Pellet cooler(s);
- Pellet screen(s);
- Exhaust air filter;
- Compressed air;
- · Fire/spark detection & extinguishing;
- Central vacuum cleaning system;
- · PLC control & visualization.