



Fan Stacks

Dynamic Fabricators' high quality, fiberglass reinforced, polyester fan stacks are manufactured in our ISO 9001:2008 certified manufacturing plant.

Our stacks have an engineered laminate schedule manufactured to precise standards ensuring consistency and excellent quality. Each stack has a belled inlet and conical, diverging exit for reduced air pressure drop losses and pressure recovery for high fan efficiency. Fan stack sections are connected via lap joints or butt flange allowing field adjustment of the stack diameter and control of fan blade tip clearance maximizing fan performance. The fan stacks are secured to the structure by through bolts attached to deck joists. Each stack has a removable access panel opening for maintenance on the fans and gears. As part of our ISO quality system each part is given a unique serial number and is tracked throughout the manufacturing process, with quality checks at every step.

Standard Features:

- The diameter of the fan stack is based on the diameter of the fan.
- All fan stacks have an elliptical flair
- Typical heights of the fan stacks are 6', 8', 10', 14' and 18'
- Standard nominal 20 mil. Gray gelcoat color.
- Class III with a flame spread of 75' or greater.
- Typical cross sectional laminate 3/16".
- Molded utilizing pre-formed channel rib construction.
- Perimeter bolting flanges are reinforced with layers of woven roving.
- Perimeter cross sectional laminate is 3/8".
- 304 Assembly Hardware.

Optional Features

- Class I with a flame spread of 25' or less.
- Class II with a flame spread of 50' or less.
- Special sizes available.
- Reinforced throat sections.
- Extensive selection of resin types and color matching gelcoat colors available.
- Shaft Coupling Guards.
- View Ports.
- Access Doors.
- Stiffener Rings.
- 316 Assembly Hardware.



Dynamic Fabricators

For more information
about our product lines
please visit our web-site at
www.AmtechCorp.com
or call 1-800-348-3422.

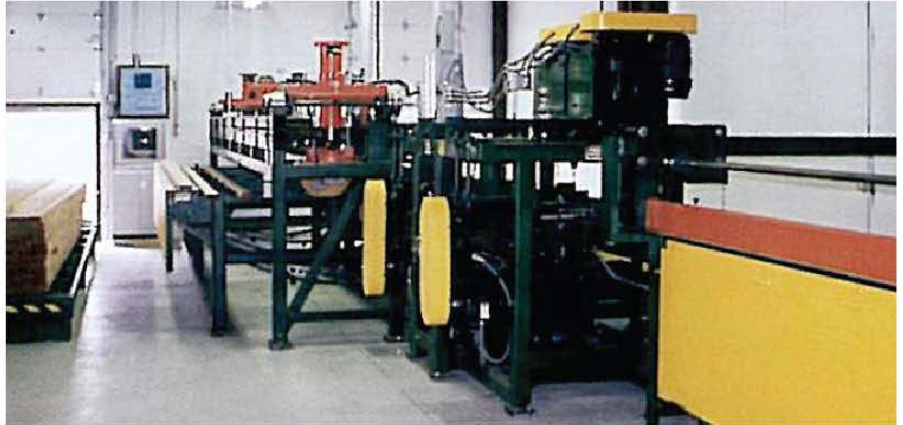
Overview

Dynamic Fabricators is one of the world's premier original equipment manufacturers of high quality custom fiberglass, wood and PVC products, serving both domestic and international markets. Products ranging from industrial cooling tower components, waste water treatment tanks to production molds.

Custom Composite Manufacturing

From customer concept to prototype, one-offs, to high volume production Dynamic Fabricators can support product development from tooling through final production.

Open Contact Molding, RTM, LRTM, Filament Wound Chop Hoop or Helical Wound Pipe from 2" through 8" diameter, tanks and a full complement of fittings, flanges, reducers, elbows, end caps, blind flanges, nozzles, etc. Dynamic Fabricators can manufacture to precise industry standards ensuring consistency and high quality.



Wood, Piping & Pultruded Fiberglass Fabrication Services

Proprietary, technologically advanced, fully automated, computer controlled wood fabrication equipment, designed and installed by our highly trained staff, providing accurate and efficient fabrication, unparalleled in the industry.

Custom lumber, plywood, PVC and pultruded fiberglass fabrication are available for your specific needs.

Treated Lumber

We stock a large supply of treated lumber and plywood in a variety of dimensions. Lumber is available in the cooling tower required Coastal Douglas Fir #1 and Redwood STR #1 and better, ready to purchase or be fabricated per your specifications.

Other Products/Services Available

- Fiberglass Distribution Boxes
- Downcomers
- Fiberglass or Wood Saddles
- Fiberglass Stiffener Rings
- Fiberglass Ladders & Handrails
- PVC Pipe and Fittings
- Casings & Closure Strips
- Gaskets & Caulking
- Hardware (wide selection)
- Dyna-Flow Valves
- Field Service
- Addax Drive Shafts
- Hudson Fans



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Military Products
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Amtech is a diverse manufacturer of composite-based parts and components with expertise in design, engineering, and research & development.

Capabilities include Custom Fiberglass, Vacuum Forming, Reinforced Vacuum Forming (RVF), Resin Transfer Molding (RTM), Vacuum Assisted Resin Transfer Molding (VARTM), Product Development, Value Added Assembly, and a variety of Secondary Services.

Quality and Service are our top priorities.

Amtech is certified as an ISO 9001:2008 company.