

Environmentally Controlled Press Rooms

PORTAFAB
Modular Building Systems



PortaFab's modular systems are ideal for creating environmentally controlled press rooms that maintain stable levels of temperature and humidity while minimizing air contaminants to improve operational efficiency. Whether you require an enclosure to house press equipment, or need to segregate and control an entire area within your warehouse, we have a solution.

The Modular Difference

- Walls and rooms can be reconfigured and moved with no loss of materials investment.
- Prefabricated systems install quicker than traditional construction materials.
- Reduced number of trades results in minimal disruption to your workplace.
- Clean construction process requiring little to no on-site fabrication and reduced waste.
- Non-shedding, insulated panels to control temperature, humidity and particulate.

Increased Productivity

Subjecting stored paper to wide variations in temperature during the transfer from storage to the pressroom is a major cause of paper runnability issues.

Greater Consistency

Maintaining key temperature and humidity levels results in reduced dimensional instability, runnability problems, misregister, or picking on press.

Reduced Downtime

Keeping the pressroom and stock room at the same humidity will decrease the amount of time required to let the paper adjust to changes in humidity and lower the risk of paper damage.

Improved Product Yield

Maintaining humidity above 45% reduces static build up. Combined with air filtration, the minimized dust and static electricity results in a reduced risk of fires.

Protect Your Investment

An enclosed pressroom will keep your expensive press equipment safe from warehouse traffic, fluctuating temperatures and other processes within the plant, while ensuring your equipment is running in at peak performance levels, thus extending the life of the equipment.

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