



Autoblast Preservation Lines

The AutoBlast® plate and structural steel blast and paint systems are designed for contaminant removal, surface profiling and the application of a prime coat of paint to the blasted surfaces prior to storage or subsequent manufacturing operations. These Wheelabrator® Systems are supplied for plate only, structural shapes only, or for both. Steel surfaces are first dried, preheated, and then shot blasted and painted automatically before being dried in a hot air tunnel.

Utilizing a roller conveyor and slat conveyor system to transport the steel surfaces through the process, the steel is exposed to

multiple, direct drive 12-bladed TargetLok™ wheels for even distribution of abrasive over the entire width of the plate and around structural profiles. Process line speeds will vary according to application but 5 to 10 FPM is typical.

To ensure consistent paint spray application, while keeping paint transfer as efficient as possible, Wheelabrator paint systems utilize product sensors to monitor and control the paint spray gun operation. Pre-blasting the steel reduces wear on cutting tools including bandsaws and drill bits thus reducing production costs.

Features & Benefits

- Complete systems quoted - One supplier for all components
- Proven abilities - Industry leader
- Quality components - Proven technology
- Custom designs - Flexible layouts

Options Available:

- Infrared pre-heaters
- Direct flame pre-heaters
- Water and debris blow-offs
- Hot air ovens
- Slat conveyors for conveying wet painted product
- Load/unload transfer conveyors
- Plate transfer cars
- VOC control device integration
- Paint kitchens
- Paint spray equipment supply and integration
- Mechanical and electrical installation
- Factory modem support
- Inspection and maintenance service contracts
- Modernization of existing installations



Paint Booth



Transfer Car/Unload Area

technical specifications

For more information please contact

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