

100,000lbs of Fragile



Problem:

To service market demand on it's China plant our client decided to temporarily relocate s large stamping press for a finite production run.

To minimize disassembly in the US and installation time & cost in Chins it was decided that the press would ship in an almost fully-assembled fashion. This presented challenges to the packaging design due to fragile hydraulic piping., power and control wiring being left on the machine for shipment.

As a result a unique, one-of-a-kind crate was designed that accounted for the cargo weight and allowed access to cast-in lifting points whilst satill protecting those delicate components that, if damaged, would add cost and hinder the implementation of the production run in China.

Solution:

Dockside designed, engineered and fabricated a one-of-a-kind steel-lumber hybrid crate that accounted for the cargo weight, allowed access to cast-in lifting points. In addition, dockside successfully made major design modifications mid project in response to a client change in the press disassembly plan which left additional fragile and crucial parts installed on the press instead of removing them.

- Shipment was made on-schedule
- Project was completed on-budget
- Zero damage claim translating into an on-time installation and production start-up

Services Used:

- **Packaging design, engineering**
- **Packaging manufacture**
- **Onsite packaging & preservation of the press and all of it's peripheral components**