

PERKINS RIGGING AND MOVING COMPLETES A PRESSING PROJECT

The scope of Perkins project was to provide all management, engineering, marine, hoisting, and highway services to transport twelve heavy press components from "under ships hook" in the Port of Houston to inside a plant in Kansas City, KS.

The presses were to arrive on three ocean vessels. The operational plan

was to move all components on three barges to Kansas City prior to the November 23rd winter closing of the Missouri River. Late arrival of the last ship precluded delivery before the river closing and six heavy components had to be transported by truck in order to meet the client's schedule.

In Kansas City, Perkins used a Manitowoc 4100 Series 3 Ringer crane to make the heavy lifts from barge to Perkins hydraulic platform equipment. Perkins then transported each load over the highway to the final destination.

The project was completed safely, on time, and within client's budget.



The project began at the Port of Houston where the presses were transferred from German and Chinese freighters to barges. Perkins contracted, loaded, and secured all shipments on the river barges. The barges were towed to Kansas City, KS.



In Kansas City, the barges were unloaded. Both lash and flat deck barges were used in the move from Houston to Kansas.



Perkins used a Manitowoc 4100 Series 3 Ringer Crane to unload and load press components. Shown above is a crown section of the press being placed on Perkins' hydraulic platform trailer.



Shown: Perkins' 6x6 prime mover and 12 lines of hydraulic platform trailer.



Shown: A crown press in the shipping container. Here, the hydraulic platform trailer and press clear the bridge with six inches to spare.



Shown: A press component entering the manufacturing facility.

Press Component Dimensions:

Two 1000 ton Press Bed	28'08"	14'08"	10'03"	169,920 lbs
Two 1000 ton Press Crown	24'08"	14'00"	11'00"	249,120 lbs
Two 1000 ton Press Slide	18'11"	11'07"	10'03"	177,000 lbs
Two 2250 ton Press Bed	29'11"	16'01"	10'11"	297,621 lbs
Two 2250 ton Press Crown	27'03"	16'01"	12'02"	388,010 lbs
Two 2250 ton Press Bed	19'08"	11'10"	10'10"	270,064 lbs

Perkins Equipment:

6x6 Prime Mover
12 axle hydraulic platform trailer

Other Equipment:

Lash and Flat Deck Barges
Manitowoc 4100 Series 3 Ringer Crane