

METAL PRESS INSTALLATION



Locations

Laem Chabang, Th.
Rayong, Th.

Duration

2 Days

Weight

Press Bed	37.2 T
Columns x2	19T
Crown	36.5T
Press Slide	17.8T
Tie Rods & Nuts x4	4T
Other Parts x31	18.8T

Total Tonnage 133.3 T

SCOPE

CEA Project Logistics were contracted for the transportation, assembly and installation of a metal press for a Metal Stamping and Assembly Factory in Rayong province, Thailand.

CEA received a combination of containerized and flat rack OOG cargo to their Consolidation Facility in Laem Chabang. Each container and flat rack was unloaded and unstuffed. Several sections of the main bed and tie-rod uprights were assembled by CEA before transportation.

Upon arrival at the factory the remaining press parts and sections were unloaded and assembled. As several sections were of considerable size and weight CEA erected a temporary gantry crane to assist in installation. The crane was placed over a pre-constructed pit which would house the completed press. The press bed section was lifted and placed into position and aligned on the pit floor.



BREAK BULK CARGO BEING UNLOADED



UPRIGHT SECTION ASSEMBLED AT CEA



TEMPORARY GANTRY CRANE ERECTED FOR THE INSTALLATION OF THE PRESS



UNLOADING ON-SITE



BED SECTION LIFTED FROM CEA TRAILER

Other sections were carefully lifted and moved into place with the crown section being installed last. Tie rods and bolts were tightened to complete the assembly of the major sections. The gantry crane was removed to allow a small mobile crane and Elevated Work Platform to install the smaller parts. Upon the project completion both CEA and the client were very happy with the efficiency and expertise of the installation.



TIE-ROD UPRIGHT SECTION



PRESS SLIDE MOVED INTO PLACE



PRESS SLIDE ALIGNMENT TO THE BED



TIE-ROD SECTION INSERTED INTO THE BED



CROWN SECTION BEING MOVED INTO PLACE



COMPLETED PRESS INSTALLED

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