

INDIA : LIFTING, SKIDDING & POSITIONING OF 700T COLUMN AT JBF MANGALORE REFINERY

PROJECT	EQUIPMENT	WEIGHT
PETROC	STRAND JACK AND TOWER LIFT SYSTEM	700 TON



The DHD Column has dressed weight of 700T and stands 65 meter height. To eliminate the high cost involved in hiring heavy duty cranes, client decided to go ahead with Tower Lift arrangement which is safe, less time consuming and most cost effective. Fagioli used two square format 72 meters towers with paired cross head beam which carried 2xL600 Strand Jacks and a hydraulic Power Pack unit.

All operations, including assembly of Towers, cross head beams, computer monitoring & control systems were radio control from Ground Level. The vessel lifting beam incorporated with 1800T capacity swivel arrangements. The project with necessary fabrication work completed in a given stipulated time frame.

Larsen & Toubro Limited, EPC contractor for JBF Managalore refinery awarded the Super Heavy Lift contract to Fagioli India Pvt Ltd. The scope of the work in this contract included to supply Fagioli Tower Lift arrangements and erect the DHDT 700T column. A specialised swivel arrangements was brought from Fagioli Group headquarter to rotate the column and place on the foundation bolts.

A tailing crane of 600T capacity provided by L&T Limited and the same crane was utilised for assembly of Fagioli Tower Lift System at site. The overall lifting responsibility was taken by Fagioli and all other system was working under Fagioli guidelines.

Erection of 700T coulumn express an Idea about Fagioli capability in Oil & Gas sector.

Fagioli is worldwide leader in Heavy Lifting, Heavy Transport, Project Logistics and Freight Forwarding business. We are the worls largest Organizations in inventory of Tower Lift arrangements. We strive to provide best services at all the projects we work on and provide best possible customized engineering solutions as per project requirements.

With the Growing India Oil & Gas Market Fagioli Looks up to various new opportunities of Tower Lift arrangements from Industry Leaders wherein we can optimize the tower lift service.

