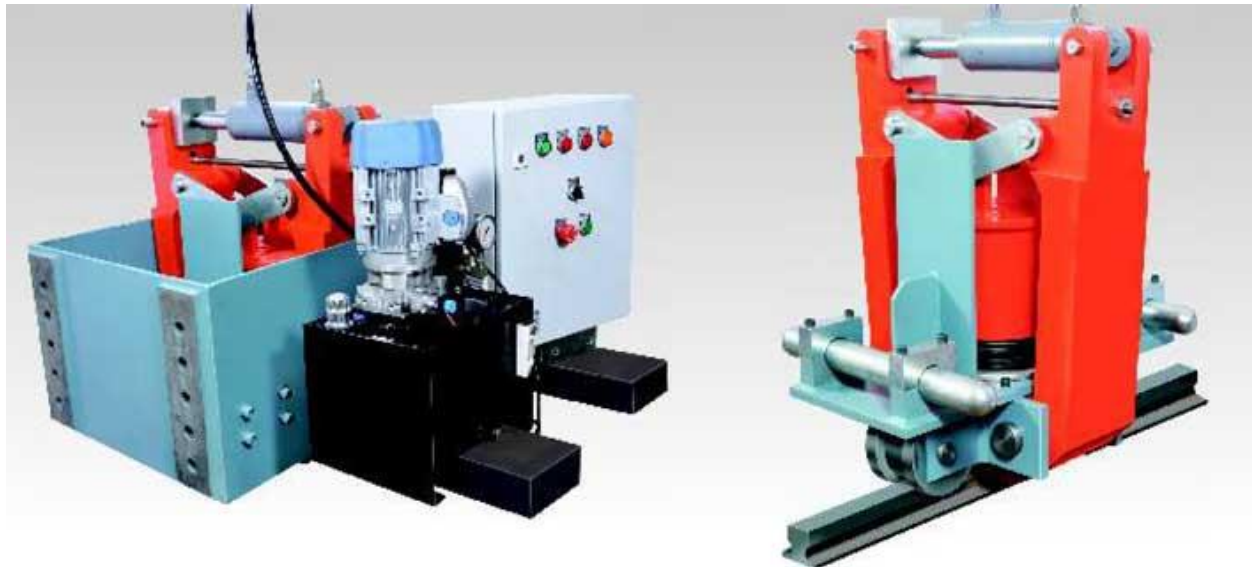


Kateel Engineering Industry Pvt Ltd. - Bangalore

Kateel is in to research and developing new Products to meet / full fill the customers' requirements.

HYDRAULIC RAIL CLAMP it's a failsafe version designed for parking application. And its clamping force ranges from 2KN to 500 KN Capacity also Customization can be done beyond this range.

Version: Hydraulically operated and Electro Hydraulic Thruster Operated Type.



Hydraulic Rail Clamp is developed under High Quality Measures in 2 years. WE have successfully supplied to M/s BHEL through M/s Promac for their tripper car application, also our Rail clamps have been exported to Philippines through M/s Macmet for the similar application.

Description: Hydraulically operated Rail Clamps / Electro Hydraulically operated Rail Clamps are specially designed to suit Parking application for Stackers / Gantry Cranes / Tripper car application. The Term Rail clamp derived as Brake is directly holding Rails from its side surface. Another terminology is as STROM BRAKE. Normally in coastal area / mines area or Wind area, Wind force / pressure may get vary from time to time. In case of heavy wind there is a possibility of Gantry/Stacker / Trippers may slip or slide along the rail and may hit to the stopper or may fell down from the bay this may cause heavy damage. Hence Rail Clamps are designed to hold at parking state. Rail clamps will be advised in heavy wind area and which shall be recommended by considering high wind and total weight of the Machine by adding Factor of Safety. Normally Factor of Safety is considered 2 – 2.5.

Ongoing Project: Rail Clamp Application at OPGC through BGR