



INDIA POWERMELT
STEEL INDUSTRIAL EQUIPMENT'S MANUFACTURER



**IPMGRAB IS HAVING STATE OF ART
MANUFACTURING FACILITY FOR MATERIAL
HANDLING EQUIPMENTS AND ALSO HAVING
EXPERTIES IN DESIGN, ANALYSIS AND TESTING**

- **ELECTRO-HYDROLIC ORANGE PEEL GRAB.**
- **ELECTRO-HYDROLIC GRAB RECTANGULAR
SELECTION.**
- **CLAMSHELL.**
- **VERTICAL REEL TONG.**
- **TILTING TROLLY.**
- **HYDRAULIC PUSHER.**
- **TONG.**
- **STATIONARY CRANE.**

IPM GRAB is a proud partner to India's industrial growth and technology development since 2018. With our local partners and customers, we have pioneered industrial solutions of the future, that makes difference to millions of lives every day. It's all part of our unwavering commitment for building a world that works for everyone.

IPM GRAB success lies in Quality and Customer Service. IPM GRAB keeps identity focus firmly on ceaseless R&D and manufacturing quality product with inter-national standards.

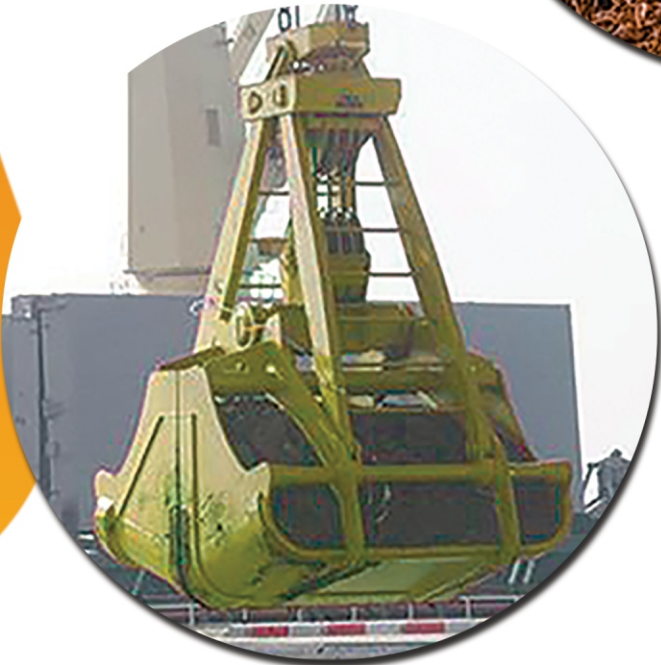
ELECTRO-HYDRAULIC ORANGE PEEL GRAB

IPM orange peel grab are the best solution for Handling. The specific shell model depends on the material which has to be handled. Handling of woods, Waste, stones, trees & Industrial waste after machining, garbage dump, environmentally power plant, water power station, gate dam and reservoir



ELECTRO-HYDRAULIC GRAB RECTANGULAR SECTION

orange peel grabs are the best solution. The specific shell model depends on the material which has to be handled. Motor Rectangular Grab For handling mixed scrap, frag scrap, industrial refuse, miscellaneous scrap, baled scrap wood in logs..



CLAMSHELL

Clamshell grab bucket are used for normal free flowing bulk materials. Latch Grab has developed multiple range of grab better designed for common bulk materials. we have developed many special solutions. For handling submerged material, mud, sands



VERTICAL REEL TONG

For handling of wire spools, reel and cable drum, convectors, covers and steel rings, quickly and safely.

FEATURES

- Equipped with an automatic opening and closing device.
- Robust structure in high elastic strength steel.
- Design and fabrication according to the standard FEM 1001/98 section I DIN 15018. FEA calculation.
- ISO 9001-2015 quality standard. CE conformity. Maintenance and lubrication free.



TILTING TROLLEY

Furnance charging is always the crucial and time taking activity. We are providing the robust solution for this by making customised furnance changing hydraulic tilting trolley. Face of the trolley front edge is manufactured such as it pours scrap directly into furnance mount. It comes in the size 2M3 to 7M3.



STATIONARY CRANE

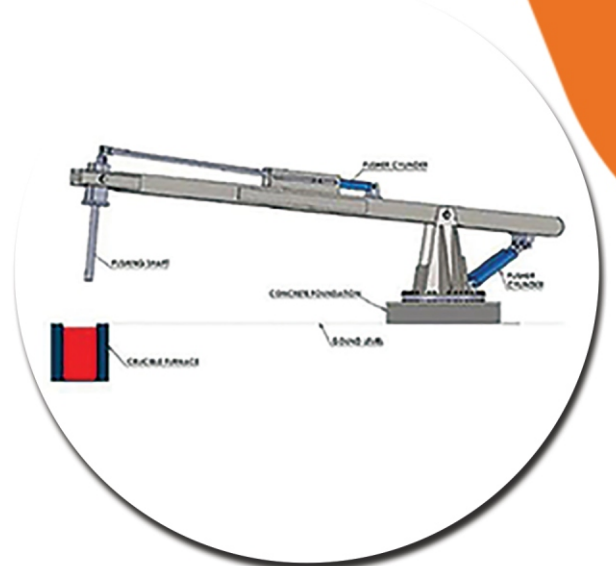
For maximum comfort and excellent site overview, the radial loaders are equipped with a hydraulic elevating cabin. With equipment eaching length upto 12 mtr, diff. specific quick release coupling system and attachments (orange pel grab, clamshell, timber grab or log peel grab, sorting grab, magnet plate, scrap, scrap shet) the material handling are very versatile.



HYDRAULIC PUSHER

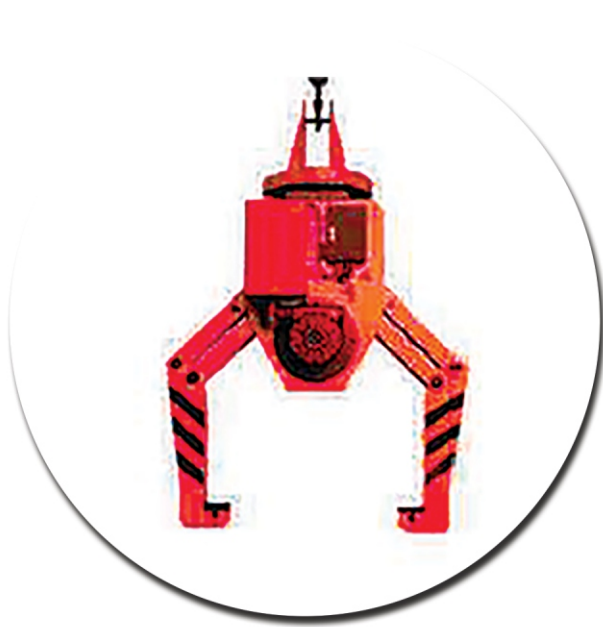
Hydraulic Scrap Pusher is used to push the scrap into the furnace during melting operation. Scrap pusher - mounted and controlled remotely through the control desk. Hydraulic system is used for boom operation which helps with maximum working range. Gear with an electric motor is used for rotation. The Hydraulic Pusher is use to push the Scrap in crucible. It is a hydraulically operated machine of sturdy construction use for Iron and Steel Furnace, Aluminum holding furnaces and in other hot metal furnace. This reduces the melting cycling time by 15% to 20%. The cartridges are designed to facilitate digging into the crust of metal scrap and push it into crucible.

- Boom operation for up/down.
- Boom forward/backward movement by hydraulic cylinders.
- Highest pressing force on charged material.
- The axial rotation movement of a column using a slewing bearing with a geared motor to ensure jerk-free operation.



TONG

Bale Tong for handling and the transport quickly and safely bales of fiber, wool, fabric, paper, pressed straw.



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