

HERCULES HOISTS

- Lifting
- Moving
- Storing

Material Handling. Delivered

Redefining Material Handling. Since 1962.

HERCULES HOISTS LIMITED

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Our brand **Indef** is synonymous with customer requirements for LIFTING, MOVING and STORING.

Our networked relationships with Erikkilä, AkappStemmann, VHT, ZascheSitec and Planeta amongst others, ensure that we offer constant innovations activity thereby increasing your productivity.

Driven by our customer-centric approach, we are a one stop destination for in-plant material handling and storage solutions from simple to complex tasks.

Big and small - our customer base spans almost all the sectors of manufacturing. Automotive / Autocomponents, Engineering, Infrastructure, Power, Textiles, Metals, Chemicals, Petro-Chemicals, Food Processing ... name a sector and we can name a customer.

Our integrated design and manufacturing unit at Khopoli is equipped with contemporary manufacturing, assembly and testing facilities and has its quality systems certified to ISO 9001:2008 standard. A certain range of our products are also CE certified to meet the demands of our international customers.

Using contemporary design methodologies, our team of engineers design robust products and solutions to support the most demanding material handling requirements.

And you will find us everywhere. Our unrivaled PAN-India network of dedicated Authorised Marketing Associates, Dealers, Regional Offices and Resident Business Facilitators will help you find the right solution for your requirement. And provide spares and service support when you need them.

Checkout www.indef.com to locate the support system closest to your location.

Lifting

The **Indef** range of proven LIFTING solutions include Mechanical Hoists, Electric Chain Hoists and Wire Rope Hoists.

MECHANICAL HOISTS:

Our range of Mechanical Hoists cover Chain Pulley Blocks and Ratchet Lever Hoists. Choose from the Classic P and M series, the secure ZP and ZM series and the Deutsche Technologie STIER series.

The range covers a SWL from 0.5T to 40 T, Spark Proof models and safety features like load limiter and slipping clutch. All our mechanical hoists carry the CE certification.

ELECTRIC CHAIN HOISTS:



Indef is the most demanded chain hoist brand in India. Selling multiple thousand units per annum, Indef chain hoists are available from SWL ranges of 0.25T to 20T. Available in the proven EH and

HC series or the state of the art UC and GC series, we offer single or dual speed configurations.

WIRE ROPE HOISTS:



Like the chain hoists, the robust Indef wire rope hoists are the most sought hoists selling multiple thousand units every year. Indef wire rope hoists are available

from SWL ranges of 1T to 70T. Depending upon customer requirement they are also available in steel mill duty spark proof and special configurations.

The contemporary technology UR and GR range feature short headroom trolley models as standard and also in highly sophisticated executions with VFD and short head room crab models.

Moving

Indef solutions for MOVING includes not only cranes but also light profile track systems and ergonomic handling systems.

CRANES:



Built around our proven hoisting systems, Indef offers hand operated travelling cranes, underslung trolley cranes, single or double girder cranes, pillar / wall mounted / wall travelling jib cranes and portal / semi portal cranes.

LIGHT PROFILE TRACK SYSTEMS:



Light Profile Track Systems from Indef find application for loads from 0.25T to 2T. Facilitating easy manual movements and available as hoist

carriers or in single and double girder configurations, light profile track systems find ideal usage in automotive / auto-component industries, light engineering applications etc. Also suitable for automation applications with curved tracks, track switches, turntables etc.

ERGONOMIC HANDLING SYSTEMS:



Indef-Zasche ergonomic handling systems are especially suitable for complex and repetitive material handing tasks. Our ergonomic handling systems like "Carbon" fibre

handling devices, Z-arm manipulators, Z-Lifts and Telescopic Lifts, Pivot Arm Handlers and Rope Balancers & Speed Balancers are used to manipulate materials without direct contact to improve productivity, reduce worker fatigue, reduce downtime, improve safety and optimize the use of energy, raw materials and manpower needed in the manufacturing process.

Storing

With intralogistics becoming a key efficiency and cost driver, **Indef** offers smart solutions for STORING (and retrieval).

FLOOR OPERATED STACKER CRANES:



An affordable entry level storage and retrieval solution, Indef Floor Operated Stacker Cranes serves up to 8m rack heights in narrow aisles, is suitable for double deep and multi-aisle storage systems

and has a 360° turntable for rotation.

ROLL OUT RACKS:



Roll out rack is a compact storage equipment, ideal for long bars, channels, flats, pipes and tubes. It stores material vertically upto 5 levels freeing most of the stores area for other useful

purpose. Increases productivity, since each item can be accessed individually without disturbing other stored material. All item in ROR, can be accessed independently in FIFO manner.

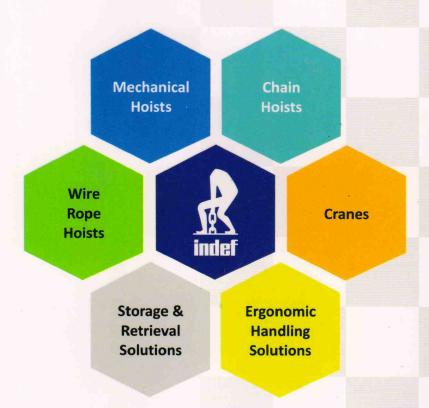
STORAGE & RETRIEVAL SYSTEMS:



The Indef Storage & Retrieval solutions are designed to work on a full automatic or semi-automatic basis, depending upon the application. Capable of utilizing the available height in a stores area, it can be designed to offer racks up to 20m height. Rack supported warehouse solutions are also possible, where the racks are

cladded externally from all sides obviating the need for constructing a separate stores building. By combining operating efficiency and maximizing the throughput, Indef SRS is suitable for both manufacturing and distribution operations.

www.indef.com



At HERCULES HOISTS LIMITED, we have been redefining material handling since our inception in 1962.

Incorporated with a legacy of leadership: the BAJAJ Group from India and with technologies from some of the world's best in the material handling business, we have moved and grown with the times, donning the mantle of market leadership and providing you with any solution that you may need for LIFTING, MOVING and STORING.

We are never very far from you and you can be assured of the optimum solutions and best service from us at all times.

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