



Arhan Technologies Pvt. Ltd.

Japanese **MONOZUKURI** Solutions Provider
(Manufacturing/ Assembly Methods, Tools & Technology)

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ARHAN Product Newsletter

ENDO World Class Air Hoist

Arhan Technologies Pvt. Ltd. an authorized Distributor for Japan's leading Spring balancer, Air hoist and Air motor trolley manufacture Endo Kogyo Co. Ltd. is introducing World-class quality Air hoists to Indian industries.

The Endo Air hoists are available in Wire rope (EHW) and Chain type (EHL) models. The air powered wire rope hoists are offered with either direct or pendant control. Air power provides the benefits of more precise placement of objects, and also zero downtime for cooling like electric hoists. These hoists are compact and ready for operation simply by connecting lubricated clean air supply. Endo Pendant control Air hoists are widely popular in all Japanese automobiles and major Engineering industries.

The wire rope Air hoists are available in 60, 120 and 250 Kg capacity models with lifting capacity of 2 meters. They come with Variable speed control, Reverse winding prevention (Model 60 and 120 kg), High speed and higher durability features.

The Endo air powered chain hoists (EHL Series) can handle weight capacity from 250 Kg to 6 tons. These hoists come standard with a pull chain control and 3 meters of lift. Pendant control (PCS) can be added with standard or emergency stop buttons. Optionally longer lift can be provided on ENDO air hoist. These air hoists are compact and lightweight and they come with Automatic disc brakes, which are adjustment free and durable, 2 and 3 stage planetary gearbox depending upon the model. The Endo air hoists can be used up to 50 degrees C operating temperature without any problem.

Air hoists are better solutions over Electric hoist in following applications

1. Applications that require accurate work placement. Air hoist allow efficient variable speed control.
2. Applications that require continuous operations. Air hoists have self-cooling feature while Electric hoists needs cooling. Numbers of operations are unlimited.
3. Endo air hoist have better air speed control, which eliminates rough start. This allows delicate load lifting.
4. Applications with fire hazard. Endo Air hoists have durable aluminium body and there are safe in hazardous working environment.
5. Applications where electrical hoists get quick corroded. Air hoists are less susceptible to rusting compared with electrical hoist.

Endo Kogyo Air hoists are popular in all Japanese automotive industries in worldwide plants including some plants in India.

ENDO – Reliable Solutions for Material Handling