



# *eepos*

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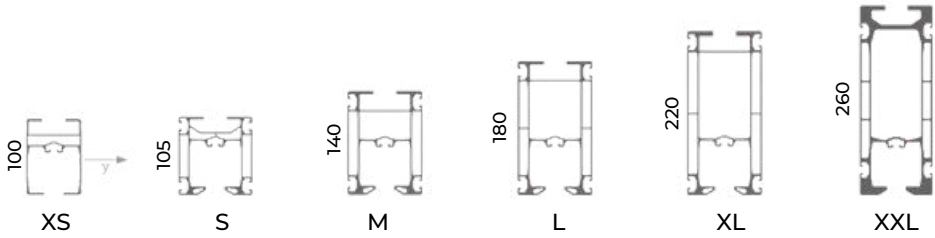
[www.eeposcranes.co.in](http://www.eeposcranes.co.in)

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# eepos one



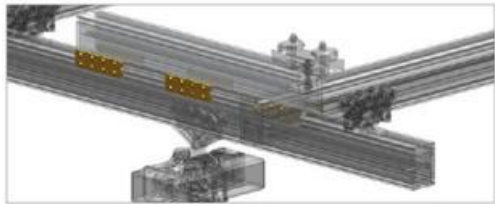
The light-weight modular system for transporting loads up to 2,000 kg



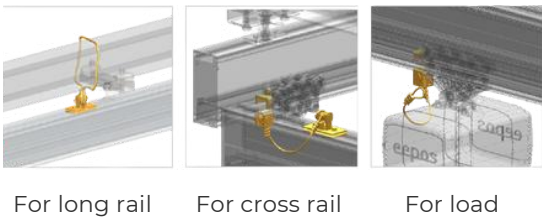
## Features

- Different profiles - One trolley**  
6 profile sizes for loads up to 2,000 kg with one trolley design
- Rigid & lightweight construction**  
Low dead weight with high rigidity due to double walled profile design hollow chambers.
- Easy capacity expansion**  
Reinforcement profile for increasing capacity

### Reinforcement profile



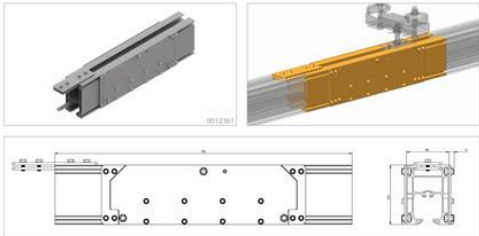
### 3 Layared safety systems



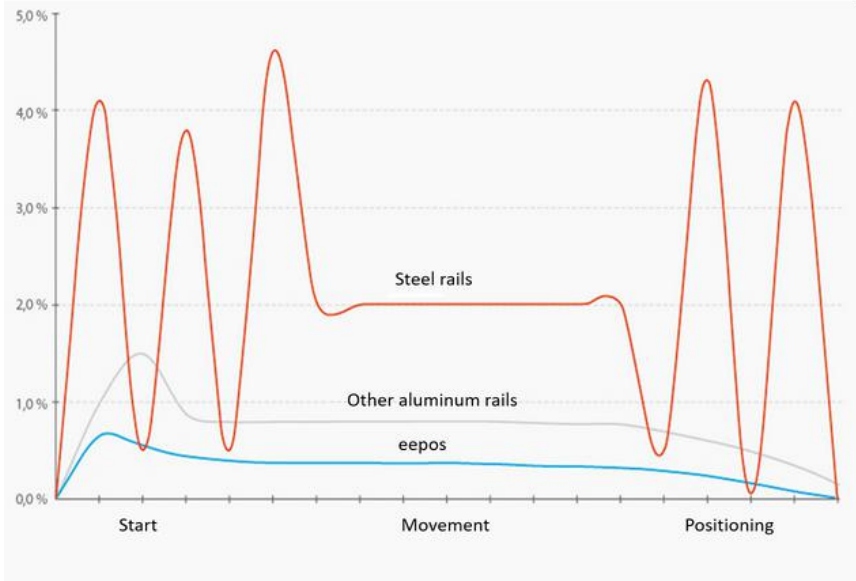
## Advantages

- Ergonomic**  
Ergonomic and fatigue-free working thanks to excellent, jam-free smooth running
- Sturdy and reliable**  
High-quality, low-wear components guarantee maximum value retention and cost-effectiveness over the entire service life
- 100% Modular**  
Fast design, delivery and assembly through intelligent modular system
- Easy maintenance**  
Built-in service stations enable the easy replacement of trolleys

### Service station



The max. permissible operating force for manually operated trolleys in accordance with DIN 13157.2004



Last Load	Start Start	Bewegen Movement
100 kg	0,5–0,8kg	0,2–0,4kg
250 kg	1,3–1,9kg	0,5–0,8kg
500 kg	2,5–3,8kg	1,0–1,9kg
750 kg	3,8–5,6kg	1,5–2,9kg
1000 kg	5,0–7,5kg	2,0–3,8kg

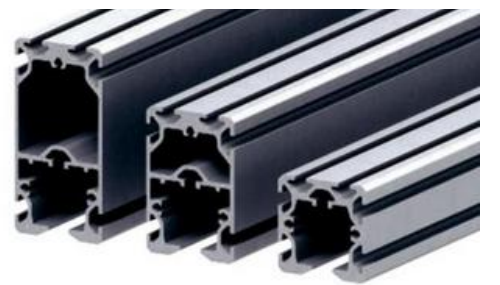
To know more about the product







# eepos nano



The aluminium modular tool rail system for loads up to 75kg.  
*For workbenches and workstations.*

## Features

**Different profiles with one Trolley**  
 Available in 3 profile sizes as nano 40, nano 60 and nano 80 with one trolley design

**Capacity**  
 Loads from 15 to 75 kg, depending on the profile size

**Curved path**  
 Also available as a curved segment in individual radii from 750 mm

**Jib crane possible**  
 Can be used as a swivel arm up to four meters and 40 kg

**External Mounting**  
 Four external item grooves for suspending the profiles and fixing components

## Advantages

**Optimized strength**  
 Highest load-bearing capacity with minimal construction height

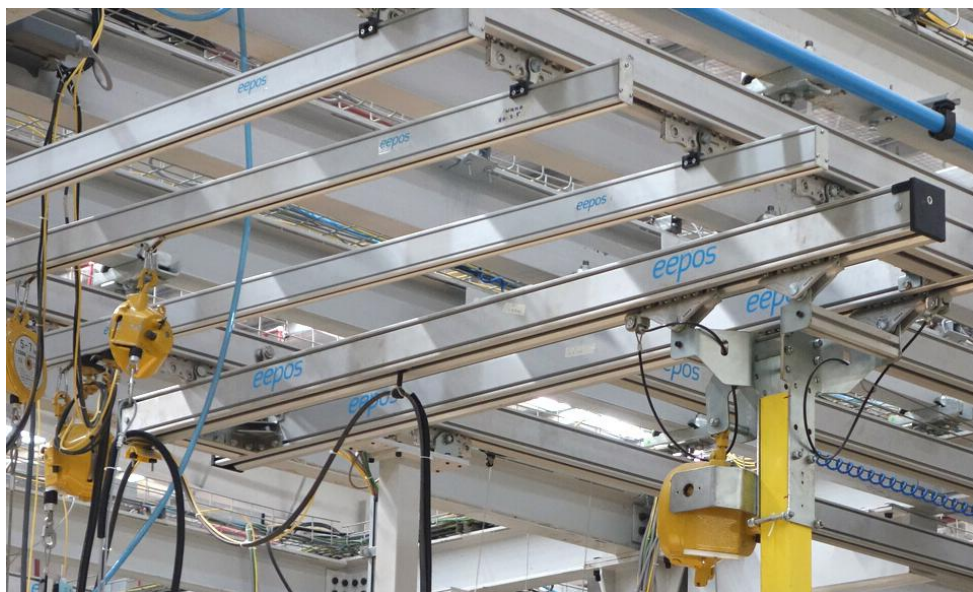
**Ergonomic**  
 Tested ergonomics to secure the workforce and shorten the work cycles

**100% Modular**  
 Modular, changeable structure with flexible connection of different components

**Flexible**  
 The groove system is compatible with the "item construction profiles 5" to mount various components



→  
 To know more about the product







# eepos move

The innovative modular system for aluminium lifting axis.

## Features

### Smooth

Made out of aluminium with special duty sliding bearings

### Types

Move-S and Move-L

### Capacity

250 kg and 500 Kg (Torque 400 Nm to 2500 Nm)

### Top Mounting Frame

Optional and Bottom Flange: Fix or Pivot Bearing

### Modular

Easy to assemble and configure, Optionally with trolley frame and pivot bearing

### Flexible design

eepos move S and L can be supplied as individual lifting axes or can be set up completely including a lifting motor or pneumatic control. The installation dimensions and stroke of the lifting axes are determined on a customer-specific basis.

## Types of actuations

Spring balancer

Electric hoist

Pneumatic (Internal cylinder)

Pneumatic (External cylinder)

## Applications

Pick and place application

Manipulator application

Nut-runner application

Precise positioning

Material handling automation



Pivot bearing



Travelling frame



Chain hoist

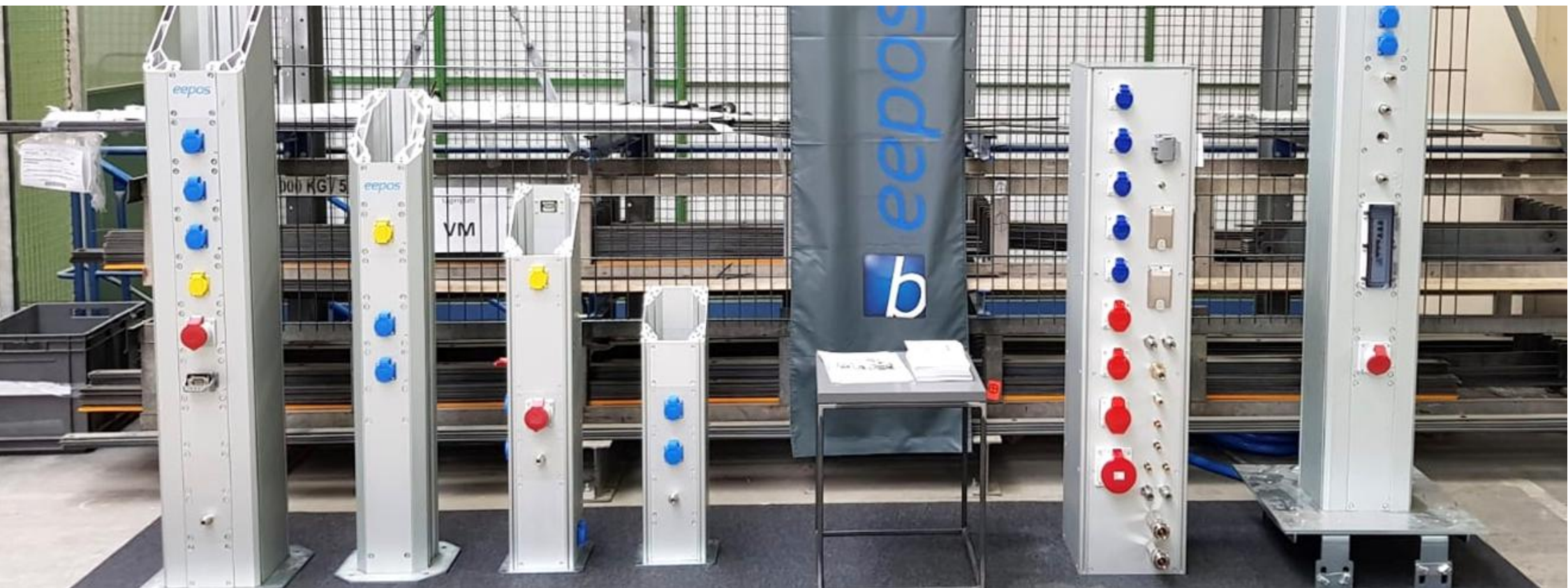
→  
To know more  
about the product



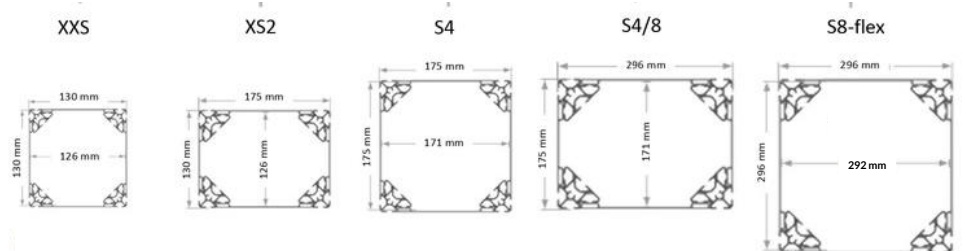
Various configurations possible







# eepos base



Safe and clean solution for your energy, data and more.

## Features

Available in 6 different sizes

Modular Design - Floor mounted , Ceiling Mounted, Wall Mounted and Portable

Compact and robust construction.

External grooves to mount equipment like HMI/Tool racks/Swivel arm.

Flexibility to provide inputs (Underground, upper side or through side faces)

Easy Maintenance – Each module has a dedicated slot and easily unscrew able.

Good Interchangeability – Easy addition or replacement of modules

## Multiple Configurations Available

Mounting arrangement: floor ceiling, wall as well as with rails

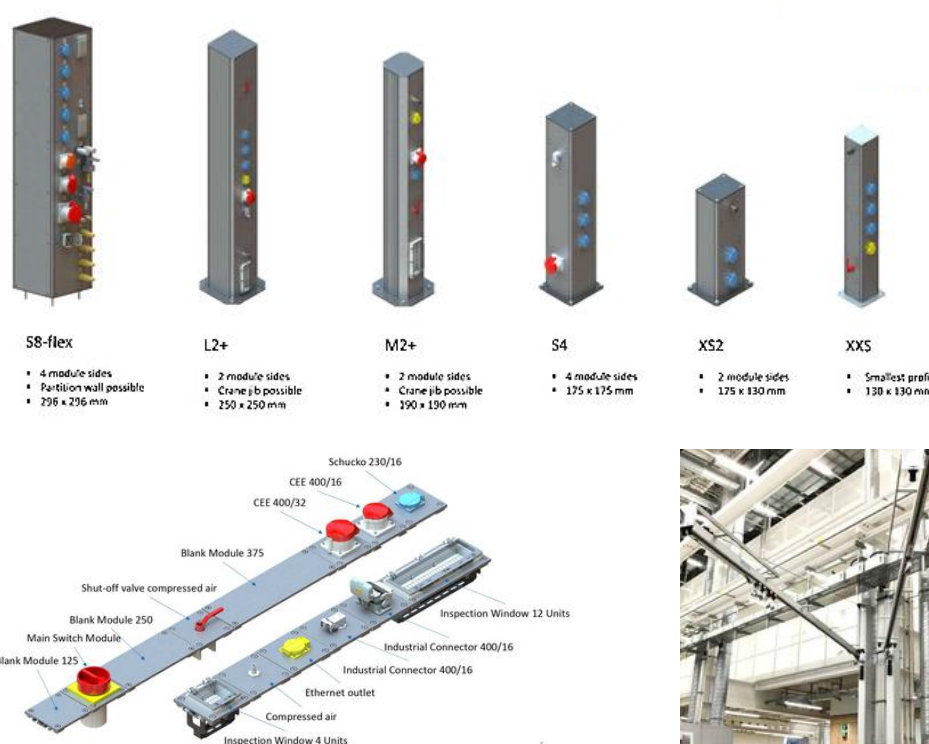
Application: Machining lines, Production lines, assembly lines, workstations, etc.

## Various Modules Available

Industrial sockets (3-phase , 1-phase)

Compressed air coupling in various sizes

Ethernet, Oil, Gas, Water, Coolant, etc.



→ To know more about the product







# eepos eedrive

Smart, gearless drive system for Industry 4.0 solutions

## Features

### Servo Motor

The new eedrive has a permanently excited synchronous motor with an integrated servo-controller.

### Load & Speed

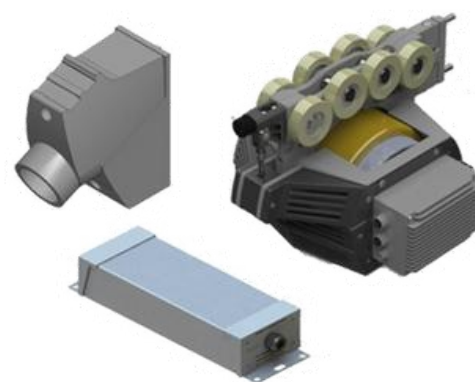
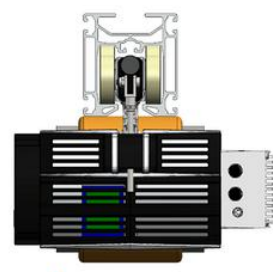
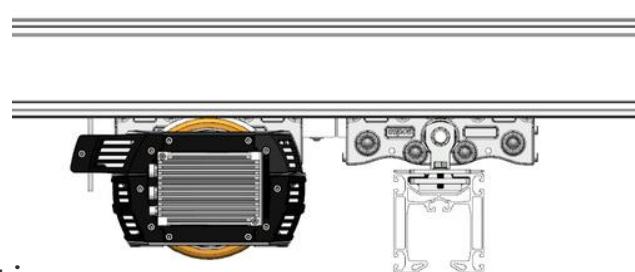
It is designed for speeds upto 1 - 90 m/min and to pull loads up to 1000kg.

### Compact in Size

The major advantage of the eedrive is it's compact design and compact design is possible because it is a direct drive

### No Gear box

This drive doesn't need a gearbox which leads to low self-locking. The eedrive hence can be moved by hand without any hassle



Basic eedrive kit

→  
To know more  
about the product



## Software modules for Industry 4.0

**1 Module**  
Speeds and ramps  
can be configured.

**2 Module**  
Activate  
Freewheeling

**3 Module**  
Speed range for  
Freewheeling

**4&5 Modules**  
Stepless speed &  
torque control



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## eepos global presence

Germany | India | Australia | Brazil | China | France | Indonesia | Italy | Japan | Malaysia  
Mexico | Poland | Spain | South Africa | Thailand | Turkey | Hungary | USA | Vietnam