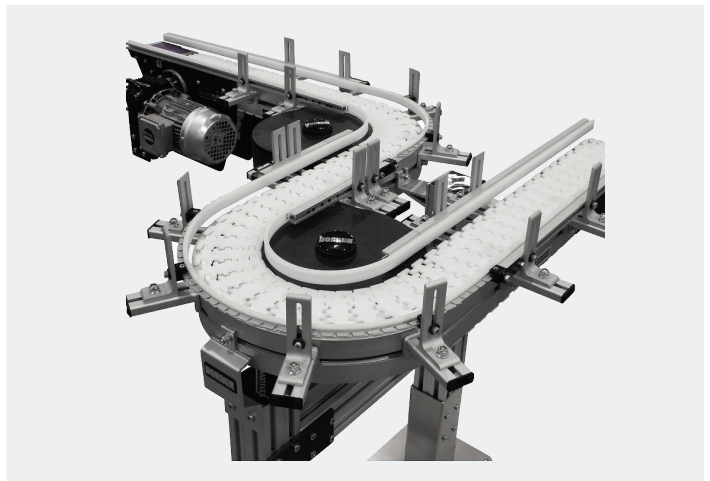
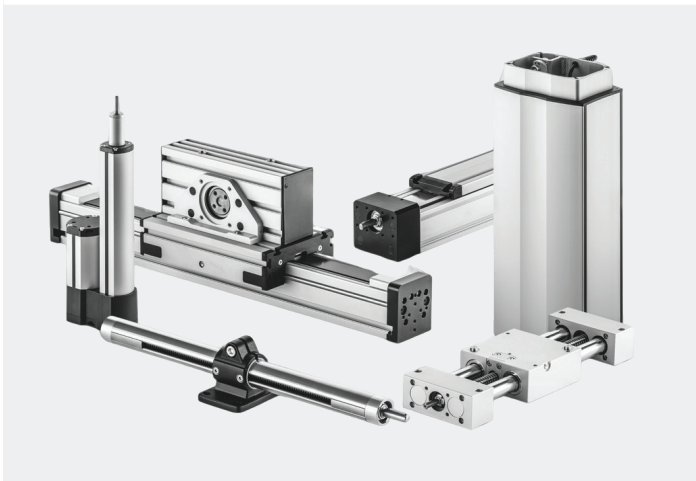
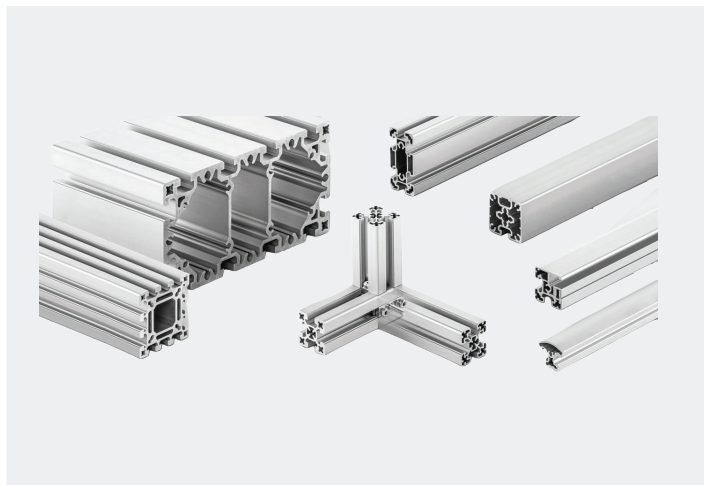
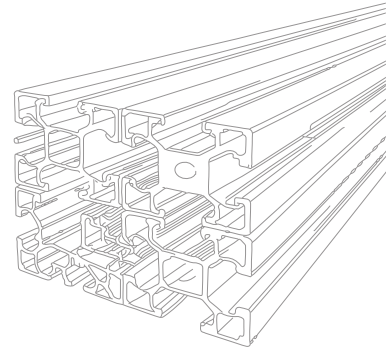




Automation Modules & Intra-Logistics Solutions backed by Comprehensive Range of Components



- Aluminium Profile Technology
- Linear Technology
- Conveying Technology
- Connecting Technology
- Pipe Racking Systems



PROFILES AND ACCESSORIES FOR MODULAR INDUSTRIAL CONSTRUCTION

165+ COMPONENTS

ONE MODULAR SYSTEM



MODULAR
Build and expand
with ease



FLEXIBLE
Adaptable for multiple
applications

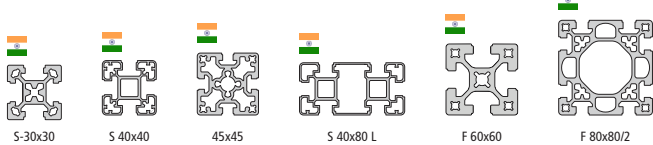


RELIABLE
Engineered for strength,
stability and durability

PROFILE RANGE

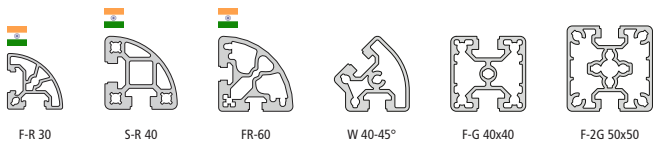
Structural Profiles

Profiles for robust industrial framework and structural applications



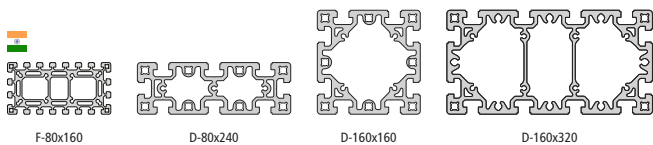
Functional Profiles

Flexible profiles for modular automation



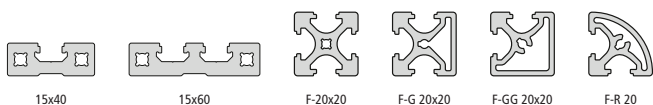
Heavy Duty Profiles

High strength profile for large structures



Special Profile

Compact and application-specific profiles



ACCESSORY RANGE

Connection Technology

Components for secure and flexible profile joining



Fastening Elements

Standard fastening components for quick reliable and repeatable assembly



Covering & Finishing Elements

Accessories for clean finishing slot covering and improved profile appearance



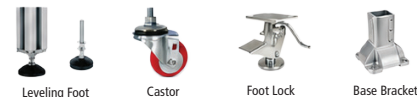
Functional Accessories

Components for additional integration, mounting flexibility and application specific customization



Mobility & Base Elements

Accessories for floor support, machine mobility and stable installation



Door & Handling Elements

Components for access points, moving elements and ergonomic handling



Complete Solution with Profile Technology

From individual component to complete system- we deliver end-to-end solutions tailored to your application.

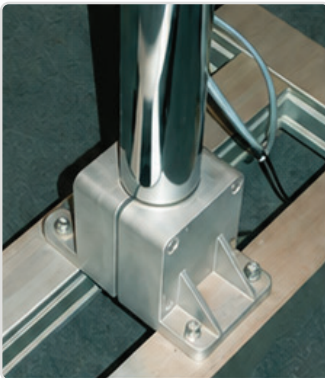
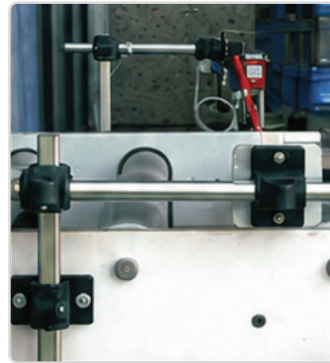
CONNECTING TECHNOLOGY



Light Clamps

Light load range

- Light weight
- Easy construction
- Good value



Solid Clamps

Medium to heavy load range

- Reliable
- Great variety
- Performance & Price - optimised

Robust Clamps

Shock-proof load range

- Extremely strong
- Vibration proof
- Impact and shock load
- Corrosion resistant



Monitor Mounting

- Universal or VESA connection
- Rotary / Swivel function
- Monitor holder / Support arm suitable for combination

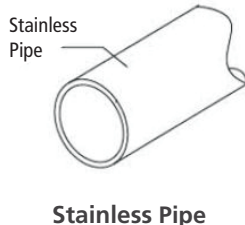
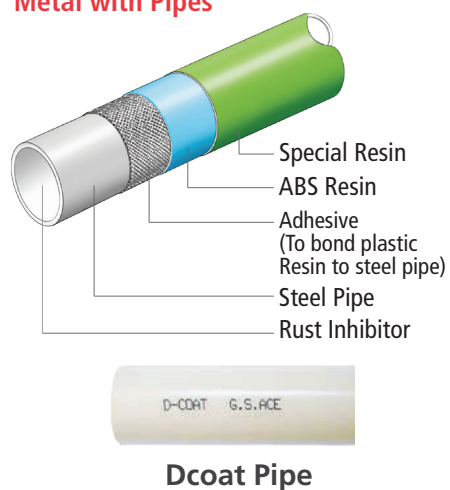
PIPE RACKING SYSTEMS

METAL & ALUMINIUM RACKING SYSTEM

Modular pipe racking components for flow racks, workstations, trolleys and material handling solutions.

PIPE RACKING SYSTEMS

Metal with Pipes



Thickness	
Dcoat Pipe	Stainless Pipe
0.7	0.8
0.9	0.9
1.2	1.2
2.0	-

ALUMINIUM RACKING SYSTEMS

Aluminium Pipes



Thickness	
Aluminium Pipe	Eco Pipe
1.2	0.7
2.9	0.9
-	1.2
-	2.0

Ø19 | Ø28 | Ø33 | Ø43

Metal Joints



Aluminium Joints



Roller Tracks and Accessories



- Strong & durable
- Modular design
- Flexible applications
- Corrosion resistant



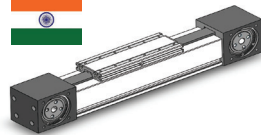
Linear motion products for precised positioning, controlled motion and reliable automation.

Linear Units

Adjustment / Positioning / Pick & Place / Repeatability / Controlled Motion / Precision

Wide range of linear units with customised strokes.

- Linear units with spindle drive
- Timing-belt unit
- Linear units with rack and pinion drive
- Multi-axis modular system



CLB Series 40 / 50 / 80

- Max. travel : 4,000 mm
- Fx max: 450 / 900 / 2000 N
- Fy max: 500 / 850 / 1000 N
- Fz max: 500 / 1500 / 3000 N
- v max: 5 m/s
- a max: 50 m/s²
- Repeatability ± 0.05 mm



EP(X)-II KG

- Max. travel: 2,520 mm
- Fx max: 1,200 N / Fy max: 2,400 N
- Fz max: 2,400 N
- Mx maxv: 160 Nm / My max: 250 Nm
- Mz max: 280 Nm
- v max: 0.24 m/s / a max: 10 m/s²
- Positioning accuracy ± 0.1 mm



DuoLine S

- Max. travel: 4,440 mm
- CLB 80
- Travel max: 4,000 mm
- Fx max: 2,000 N
- Fy max: 1,000 N
- Fz max: 3,000 N
- v max: 5 m/s
- a max: 50 m/s²
- Repeatability ± 0.05 mm



Lifting Columns

For single or synchronous operation, 12V, 24V or 48V stroke lengths up to 1000 mm, force up to 10'000N

- Multilift II : Telescope / with internal carriage / ESD
- LC 1000C
- RK Powerlift
- Alpha Colonne

Electric Cylinders

For single or synchronous operation, 12V, 24V or 48V stroke lengths up to 1000 mm, force up to 10'000N



LD1000E

- Stroke: 15 - 1'000 mm
- Max. Force: 10'000 N
- Max. Speed: 130 mm/s
- Degree of protection: IP 69k static



LAMBDA

- Stroke: 600 mm
- Max. Push Load: 6'000 N
- Max. Pull Load: 4'000 N
- Max. Speed: 21 mm/s
- Degree of protection: IP 66



BGR 010

- Stroke: 40 - 100 mm
- Max. Force: 500 N
- Max. Speed: 22 mm/s
- Degree of protection: IP 30/ IP 54



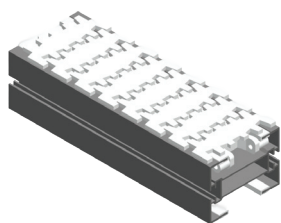
LZ60

- Stroke: 4600 mm
- Max. Force: 4'000 N
- Max. Speed: 50 mm/s
- Degree of protection: IP 54

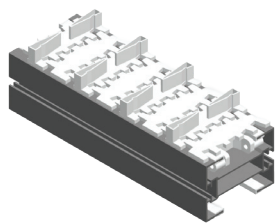
CONVEYING TECHNOLOGY

PLASTIC CHAIN CONVEYORS

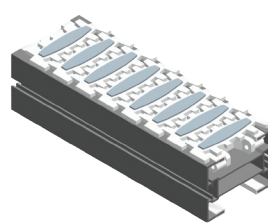
Flat



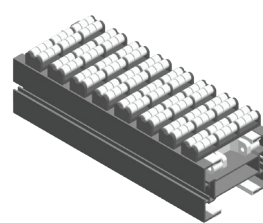
Cleated



Friction Top



Roller Top



ALUMINIUM FLEXIBLE CHAIN CONVEYORS

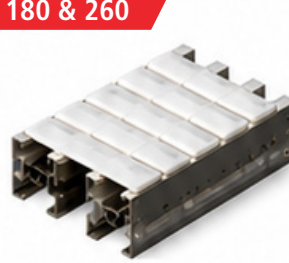
45, 65, & 85



105 & 150



180 & 260



FX Series



WHEEL CORNERS

Eliminate corner friction allowing multiple corner configurations

TRANSFERS

For smooth in-line transfer of product

T-SLOT FRAMEWORK

For ease of mounting accessories

VERTICAL BENDS

For smooth elevation changes and efficient use of vertical space

MODULAR FRAMING

For future add-on capability and production line changes

SUPPORT POST

Provide adjustable height while optimising the use of floor space

ACCESSORIES

Guide Rail



Diverter



Pallet Lifter & Locator



Pallet System

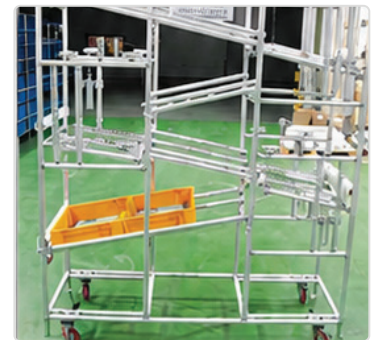


APPLICATIONS

PROFILE TECHNOLOGY



PIPES RACKING SYSTEM

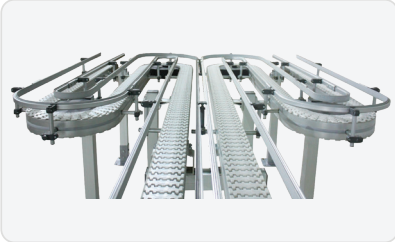


LINEAR TECHNOLOGY

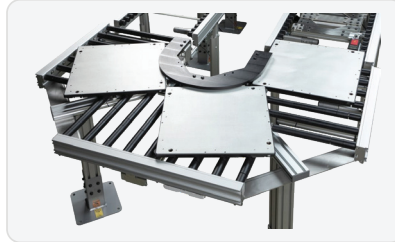


APPLICATIONS

CONVEYING TECHNOLOGY



Slat chain conveyor



Heavy duty edge roller conveyor



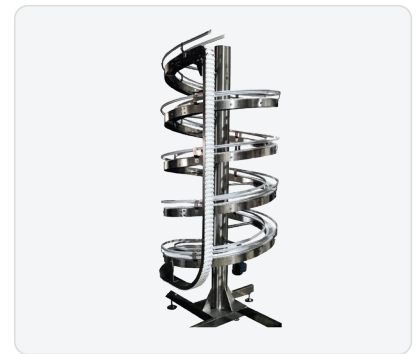
Dual move pallet conveyor



Wedge conveyor



Alpine conveyor



Spiral conveyor

Head Office and Manufacturing Plant

 **PHOENIX MECANO INDIA PVT. LTD.**
408 Urse, Taluka Maval, Talegaon Urse Road, Pune – 410506.

 **+91 2114 258000**

 **info-pmindia@phoenix-mecano.com**



**Scan QR code
for website**

**Engineering
Solutions
for YOU
with**



 **Head Office**
 **Warehouse**
 **Sales Office**