

COMPANY PROFILE

SCHLEP ENGINEERING SOLUTIONS

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ABOUT US



Schlep means **“To Carry Something Heavy”**.

As our name suggests, we started this company with a vision to cater Material Handling requirements. Material Handling is a core activity in Manufacturing & Heavy Engineering industry.

It determines the speed of the production, gives impetus to the assembly lines and in fact, plays a vital role in all the phases – from pre-production to post-production. Focusing on this fact and with a vision to transcend the obvious set standards of Material Handling sector, we incepted Schlep Engineering Solutions in 2017.

In the inspiring era since then, we have proudly established many new benchmarks in this sector. Precision, World-class Technology, Stringent Quality Solutions, Cost-effectiveness, Value Maximization and Total Customer Delight are our core objectives. With a wide range of products & customized solutions, we are consistently growing as a Material Handling Partner of leading national and multinational companies.

OUR PRINCIPAL



GIS

swiss lifting solutions



GIS AG, Swiss Lifting Solutions

- GIS AG was founded by the brothers Alex and Beda Iseli (GIS = Gebrüder Iseli Schötz - German for brothers Iseli Schötz).
- Electric chain hoists and complete crane systems have been manufactured and developed in Schötz since 1963.
- They have been developing and manufacturing electric chain hoists for more than 50 years. By now, they have the 4th generation of products.
- Over decades, numerous special versions for the requirements in a wide range of market segments have been implemented, such as the entertainment industry or the wind-power industry.



GIS PRODUCTS

Synchronized Hoists



Low Headroom Hoists



Entertainment Industry
Hoist

Corrosion Resistant Hoist

Explosion Proof Hoists

WHY GIS

The GP is simple in its structure and does not contain any sensitive electronics, which minimizes the risk of operational interruptions.

- **Profile steel chain**

The larger cross-sectional area reduces wear and increases the lifetime of the chain. The load hook with stable, guided hook latch and safety rubber buffer provides maximum safety.

- **Polygonal connections**

The inner part of the modularly designed chain hoist embodies real innovation. All shaft-hub connections are built to a polygonal design. This allows significantly faster disassembly and assembly during maintenance.

- **Protection class IP65**

A feature of the hoist and the control switch is the protection class IP65. It is dust proof and protected against water jets. As it is compact and robust designed, the GP is best suited for dusty environments as well as for outdoor operation.



CHAIN HOIST



Standard Features :

Capacity Range – 250 Kg to 6,300 kg

3 Years Warranty

Chain safety factor minimum 8-times

Manganese phosphated profile steel chain with increased service life

No sensitive electronics used

Area of application -15 °C to + 50 °C

Protection class IP65; suitable for outdoor use

Geared limit switches with high accuracy in positioning of the highest and lowest hook position

42 V low voltage control

Worldwide operation and control voltages

Lifting heights up to 200 m

CHAIN HOIST

Accessories & Options

Frequency Inverter

Special Speeds available on request

Safety Load Locking Hook

Operating Data Counter

Temperature Monitoring to prevent the motor from Overheating

Manual Brake Release / **Second Brake**

Gear grease for low temperature use / food industry

Slack Chain Shutdown

Load Sensor for load measurement

Encoder for path measurement

Radio Remote Control



CHAIN HOIST (EXPLOSION PROOF)



Standard Features :

Capacity Range – 320 Kg to 6,300 Kg

Dust Proof Version

Equipment group II, Equipment category 3

Zone 22 (D)

Temperature ≤ 130 °C (with temperature monitoring)

Gas Proof Version

Equipment group II, Equipment category 3

Zone 2 (G), 22 (D)

Temperature Class = T3 (with temperature monitoring)

Operation interruption in the event of a pressure drop

CHAIN HOIST (CORROSION RESISTANT)

Standard Features :

Capacity Range – 320 Kg to 1,250 Kg

Special Features

Chain, Suspension, Hook Clamp, Chain Guide and Load Hook made of Stainless Steel

Housing & Covers, KTL Coated, resistant against water, oils, scant alkalis and acids

Food proofed gear grease

Applications

Demands in the food (e.g., cheesemaking or meat processing) are particularly stringent. Corrosion resistant hoists are ideal for such applications.

Likewise, in sewage plants and some sectors of the chemical industry, they offer valuable advantages.



CHAIN HOIST (SYNCHRONISED)



Standard Features :

Capacity Range – 2X630 Kg to 2x2500 Kg

Synchronized electric chain hoist for transportation of large & bulky loads

Precise Parallel run of two hooks without twisting the load

2 Electric Chain Hoists connected electrically & mechanically

With temperature monitoring

Hook position individually adjustable by geared limit switch

Distance between load hooks = 0.7m to 5.0m

CHAIN HOIST (HANDY CHAIN MODEL)

Standard Features :

Capacity Range – Up to 500 Kg

Quick & easy positioning of loads

Control of electric chain hoist and guidance of the load with one hand

Control unit with rocker switch for left and right handed operation

Hook end position adjustable by geared limit switch

Customer's benefit

The handy chain model is ideal for cost-effective transport of small loads such as crates or containers

Higher hoisting speed and creep speed as standard allow precise load positioning. Since the control unit is fixed to the load suspension device, loads can easily be transported with one hand only. Various suspension attachments can be fitted.



CHAIN HOIST (HANDY TELESCOPIC)



Standard Features :

Load Capacity : Maximum 250 Kg

Standard Lifting Heights – 1.2m, 1.5m or 2.0m

Handy telescopic model for fast and accurate positioning of loads

Operation of electric chain hoist and simultaneous precise guidance of the load with one hand

Ideally suited for eccentric loads

Customer's benefit

The handy telescopic model has an additional extending guide tube to stabilize hoisting and lowering for extremely precise load positioning.

A common application of this model is for placing workpieces on a machine-tools. A special attachment is available for eccentric lifting



CHAIN HOIST (LOW HEADROOM)



Standard Features :

Capacity Range – Up to 2,000 Kg

Solution for especially low rooms

Obtaining room height using a sophisticated chain guide

Hook end position adjustable by geared limit switch.

Available with a lengthened frame for transporting large and bulky loads

Customer's benefit

These electric chain hoists are designed for low ceilings. The chain is diverted through an additional block to increase lifting height

for large bulky loads the clock spacing can be extended



MANTION MANUTENTION



- **MANTION** was created in 1920 by Mr Alexandre MANTION. The company at this time made different art items in metal. But it rapidly changed and specialized in the production of hangers for sliding doors. At this time, the sales were mainly for the countryside market, consequently almost all the farming buildings in France are equipped with **MANTION** products.
- Since 1964, **MANTION** has continued expanding successfully, extending its product range so that the company is now reputed to be the specialist of fittings for sliding doors. This success has contributed to making **MANTION** products a reference in more than 80 countries spread over 5 continents thanks, for example, to the series SPORT, SPORTUB, CADETTE and now the series HERCULE for heavy doors and monorail handling systems.

MANTION S.A.S – WORLDWIDE



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Mantion has presence in more than 80 countries spread over 5 continents.

Today, **MANTION Group** with:

- 200 highly experienced employees
- the most advanced technology installed in over 28,000 m² of site (20,500 m² of which in Besançon)
- a range of over 4500 standard articles

FOLLOW US ON :



MANTION – SLIDING SYSTEMS

INTERIOR APPLICATIONS

Wooden Doors

- Sliding
- Folding
- Automatic



Glass Doors

- Sliding
- Folding
- Automatic



Window Doors

- Sliding
- Folding
- Swinging
- Rolling



INDUSTRIAL APPLICATIONS

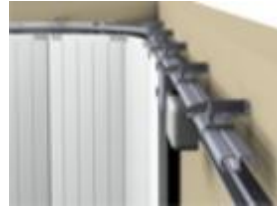
Gates

- Cantilever
- Bottom Sliding
- Hinges & Pivots
- Swing



Garage Doors

- Straight Sliding Doors
- Lateral Sliding Doors
- Folding Doors with equal panels
- Folding Doors with Half panels
- Up & Over Doors
- Sectional Doors

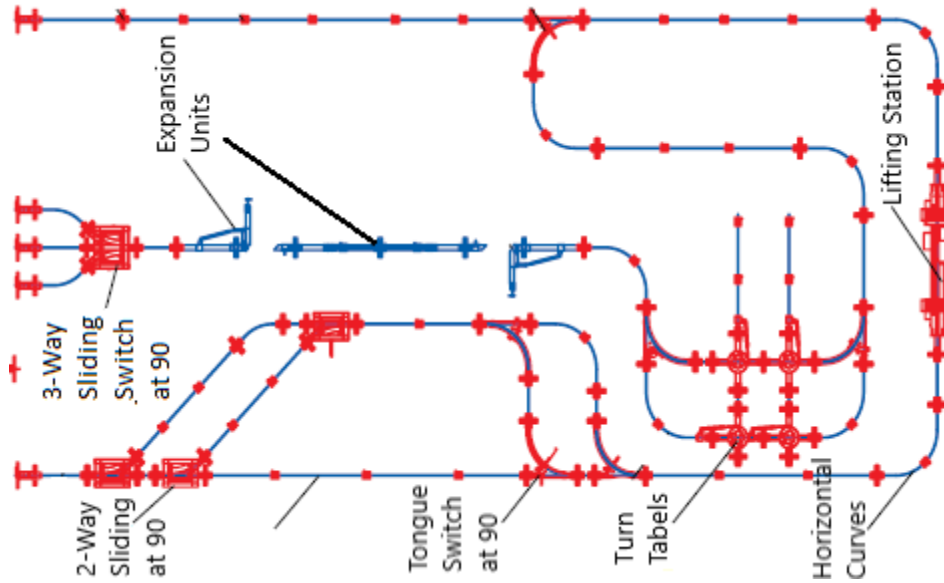


Heavy Doors

- Straight Sliding Doors
- Lateral Displacement Doors
- Folding Doors with equal panels
- Concertina Folding Door with Half Panel



MANTION – SLIDING SYSTEMS



Overhead Switches & Turn Tables



Jib Crane – Steel & Aluminium



Light Crane Systems – Aluminium

MGM VARVEL

- MGM-VARVEL Power Transmission Pvt. Ltd. has been supplying top quality, high precision, Italian made, mechanical engineering products to Indian manufacturers since 2011.
- The joint venture can rely on the combined expertise of the two leading Italian companies behind it: Varvel SpA and MGM Motori Elettrici SpA, specialists in power transmission systems and electric motors (especially self-breaking) respectively.
- MGM-VARVEL's base in Chennai, a large industrial town in the south east of the India, serves both as assembly centre for the gearboxes and motors imported from Italy and as a strategic logistic centre for the distribution of products throughout India.



**M.G.M.
ELECTRIC MOTORS**



MGM PRODUCTS



- MGM brake motors are asynchronous three-phase totally enclosed fan cooled motors.
- The motor brakes in the event of a power supply failure. The braking action is always obtained through a very quick and precise stop, thereby guaranteeing a safe and prompt intervention in the event of an unforeseen power supply failure.
- MGM brake motors are particularly suitable for hoisting and traverse applications, tooling machinery, automatic and transfer machinery in textile, ceramic and packing fields and in every situation where precision and quickness in braking are required

VARLVEL PRODUCTS



- Modularity and flexibility have been leading the design of Varvel products since 2000. This way, the gearbox kit concept was launched, allowing anyone to assemble the unit in few minutes.
- Some kits are even common to all the gearbox series; i.e. motor flanges, motor elastic couplings. This feature provides the highest flexibility to configure the required product immediately.

OUR CUSTOMERS



ŠKODA



OUR CUSTOMERS



PIAGGIO[®]



ASHOK IRON GROUP

ACCURATE[®]
INDUSTRIAL CONTROLS PVT. LTD.
अक्युरेट इंडस्ट्रीयल कंट्रोल्स प्रा. लि.
An ISO 9001:2008 Company

Precihole[®]
Inspire - Innovate - Deliver



hitech
CRANE INDUSTRIES

ACCURATE
Partnering Quality

MECHCON
Pledge to Engineering

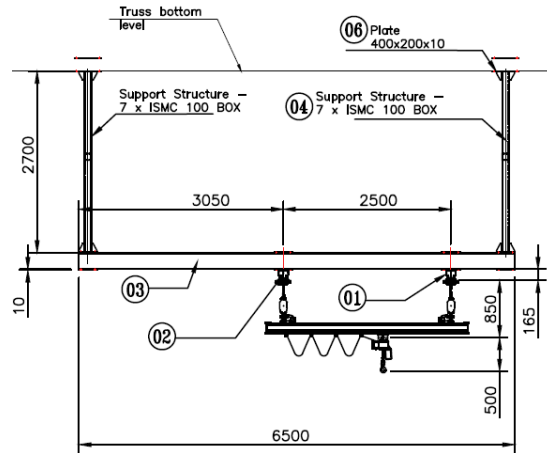
INSTALLATIONS – LIGHT CRANE SYSTEM



✓ ASHOK LEYLAND LTD., PLANT – 1, HOSUR

- Application – Engine Test Cell
- Capacity – 125 kg (8 Nos.)
- Cross Travel – 3.0m (8 Nos.)
- Long Travel – 24.0m
- Lifting Height – 3.0m

Actual Scope of Supply →



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EOT CRANE MODERNIZATION



✓ **PRECISION AUTOMATION WORKS, PUNE**

- Application – Machining Line
- Qty - 2 Nos.
- Capacity - 5,000 kg Single Girder Hoist
- Lifting Height - 9.0m
- LT Panel

INSTALLATIONS – EOT CRANE



✓ **CORROS METALS PVT. LTD., PUNE**

- Application – Forming Line
- Qty - 1 Nos.
- Capacity - 5,000 kg Single Girder Gantry Crane
- Lifting Height - 4.0m

CRANE MAINTENANCE SERVICE



- Maintenance Services
 - Quick Response
 - Expert Crane Inspection
 - Modernization Services
 - Preventive Repairs and On-Calls
 - Spare Part Services
 - Predictive Maintenance Agreements.



THANK YOU

