Build Better • Finish Faster

EUROPA

Distributors and Importers of World Class Construction Equipment

- CONCRETE PRODUCTION AND PLACEMENT MACHINERY
- ROAD CONSTRUCTION MACHINERY AND STONE CRUSHING PLANTS
- PRECAST YARD SETUP
- REINFORCEMENT STEEL PROCESSING MACHINERY
- FORMWORK SOLUTIONS
- VERTICAL LOGISTICS EQUIPEMENT & BUILDING MAINTENANCE UNITS

OUR PROFILE

VERTICAL LOGISTICS EQUIPEMENTS & BUILDING MAINTENANCE UNITS

VASP SPAIN · ALIMAK HEK · SNIAN SPAIN all together up! · GEDA ORIGINAL GERMANY · mec · COX GOMYL · DOCK-RITE · ADC FAYAT GROUP · CRK ITALY · ionic SYSTEMS

CONCRETE PRODUCTION AND PLACEMENT MACHINERY

EUROTEC SINGAPORE · ALTRAD ITALIA · COMEM ITALY · SCHWING Stetter · BETONTROWEL.COM BELGIUM · AUSA SPAIN

ROAD CONSTRUCTION MACHINERY (ASPHALT/CONCRETE) AND STONE CRUSHING PLANTS

ARJAGROUP SPAIN · LINNHOFF TECHNOLOGIES SINGAPORE

BLOCK MAKING & PRECAST YARD SETUP

ROMETA

REINFORCEMENT STEEL PROCESSING MACHINERY

SKG · icaro ITALY

- Authorised sole distributers for East Africa of all the Companies in our profile.
- All equipments imported are from their respective country of origin.

Mast Climbing Work Platform

HEK MC 650 & 450

A versatile working environment

Alimak Hek introduces the latest generation of mast climbing work platforms with the launch of the new HEK MC 650 and HEK MC 450. These platforms provide a robust and flexible access solution, while balancing performance, quality and efficiency in all types of façade work. As the newest addition to Alimak Hek's expanding product portfolio, the HEK MC 650 and 450 deliver simplicity of operation and ease of installation at a highly competitive price.

Safety

In all our activities we operate according to the strictest requirements in terms of safety and quality.

Cost saving operation

Mast climbing work platforms lift both personnel and material to the required working height. The platform length and width can be configured to offer various loads.

Productivity

A significant increase of productivity can be achieved with the use of mast climbing work platforms. Less interruption, quick installation – dismantling contribute.

Logistics

limbing work platforms make the logistical planning easier.
Mast c
Loading material for façade work can be done quickerand directly on the platform.

TECHNICAL SPECIFICATIONS

HEK	MC 650 Single	MC 650 Twin
Platform length	4.3 m – 16.3 m	8.6 m – 35.6 m
Platform width	1.5 m – 2.7 m	1.5 m – 2.7 m
Payload	2,500 kg – 4,000 kg	4,500 kg – 7,500 kg
Speed (50/60Hz)	8 / 9.6 m/min	8 / 9.6 m/min
Type of mast	650	650

HEK	MC 450 Single	MC 450 Twin
Platform length	4.2 m – 10.2 m	8.4 m – 30.2 m
Platform width	1.2 m – 2.2 m	1.2 m – 2.2 m
Payload	1,500 kg – 2,500 kg	2,500 kg – 4,500 kg
Speed (50/60Hz)	8 / 9.6 m/min	8 / 9.6 m/min
Type of mast	450	450

Passenger & Material Hoist

SCANDO 65/32 & 45/30

A new generation of construction hoists with outstanding performance

As part of an ongoing product portfolio expansion, Alimak Hek introduces two new construction hoists that deliver on the Company's commitment to quality, productivity and safety. The heavy-duty ALIMAK SCANDO 65/32 construction hoist offers outstanding performance and impressive payload capacities, while the medium range ALIMAK SCANDO 45/30 is designed to efficiently transport passengers and materials on even the most challenging construction sites.

Economical

Low cost of ownership for construction and rental companies through durability, easy installation and dismantling.

Smooth operation

Frequency control provides smooth starting and stopping with a low starting current and less wear and tear.

Flexible

The Alimak Scando 45/30 hoist can share a mast with the Hek medium range of transport platforms and mast climbing work platforms, improving utilisation of machine accessories in a cost-effective way.

Proven technology

An easy-to-use control system, based on proven Alimak Hek technology, allows for simple operation and ease of use.

TECHNICAL SPECIFICATIONS

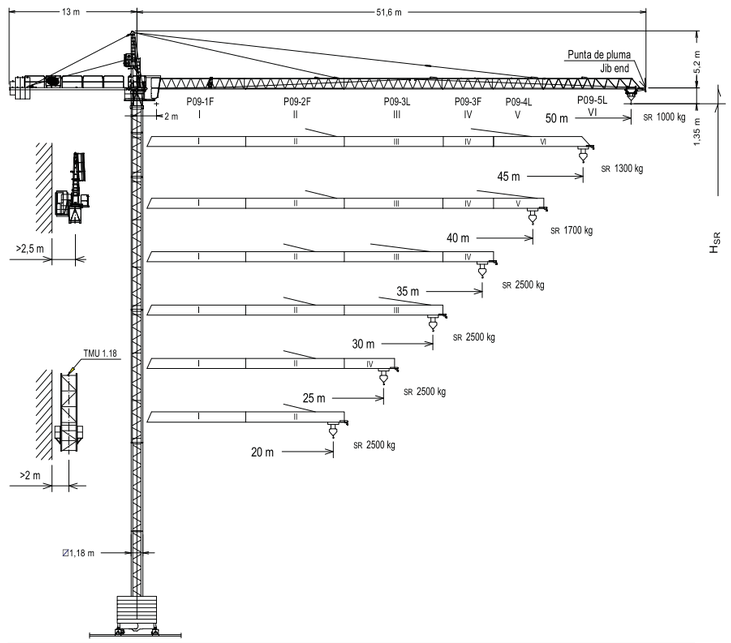
ALIMAK SCANDO	65/32	45/30
Max. payload capacity	2,400 kg	2,000 kg
Max. travelling speed	42 m/min.	42 m/min.
Cage size, internal	1.5 x 3.2 x 2.3 m	1.4 x 3.0 x 2.13 m
Motor control	DOL / FC	DOL / FC
Type of mast	650	450

Tower Cranes

GRUA TORRE / *TOWER CRANE*
GRUE A TOUR / БАШЕННЫЙ КРАН /
KULE VINÇ / رافعة برجية

J5010

CE UNE 58-101 FEM 1001



Altura máxima bajo gancho sin arriostrar (m).
Maximum height under hook without fastening (m).
Hauteur maximale sous crochet sans ancrage (m).
Максимальная высота под крюком без крепления (m).
H_{SR} = *Bağlantısız maksimum kanca altı yüksekliği (m).*
(m) أقصى ارتفاع تحت الخطاف بدون ربط

H_{SR} – 2 m.

* Punta de pluma / Jib end / Pointe de flèche / Конец стрелы / Bom ucu / مقدمة الذراع

TMU 1.18	202.35.500	TN 4	146.32.000
P09-1F	157.40.000	TN2	146.32.500
P09-2F	157.41.000	BTX 45/BEX 45	137.20.500
P09-3L	155.42.000	BTX 38R/BEX 38R	137.20.000
P09-3F	157.43.000	BTX 38/BEX 38	149.20.000
P09-4L	155.43.000	BEX 45L	155.23.500
P09-5L	155.44.500	BEX 38RL	155.23.800
Punta de pluma/*Jib end**	155.45.000	BEX 38L	155.23.000
TR 12	146.30.000	ABH 75	152.23.000
TN 12	146.31.000	ABH 90	146.23.000
TR 8RM	202.30.000	AR 12	137.21.000
TR 8M	146.30.800	AN 12	146.21.000
TR 4	800.32.300	BE 442	146.24.850

UNE-EN-ISO 9001

The J5010/ J5010E is designed simply but extremely reliable. This crane known for its travel free operations, which also applies to all JASO cranes.

This crane is produced 100% in Europe with all components. The L-series to which pertains the J5010/J5010E is a robustic product & backbone of our rental fleet with a vast experience track.

JASO crane complies with the European Safety standards as one of the promoters of the European Safety norm EN14439 which is the only existing norm for specifically Tower cranes and a benchmark for modern, readily acceptable and SAFE cranes.

JASO cranes are designed and manufactured for double the working cycles as any of the cranes available in the East African Market, JASO cranes according to FEM 1001 are designed to machine classification A4 whereas the other brands (from India or China) complies classification A3. Our cranes including J36Mac is structurally produced according FEM standard to class A4 .This refers to structural calculations (read strength of structures i.e. steel quality and steel employed) and safety margins when calculation structural integrity of the cranes. Just interpreting the FEM1001 norm, JASO has a calculated design life twice as much. Jaso is designed for double the number of working cycles. This does say something about control of fatigue after years of operation which obviously in case of A3 cranes should be much earlier to guarantee a safe operation of the crane. (See attachment.)

The above is all reflected in free standing heights, mast height at climbing etc. whereas JASO J36 is reaching higher heights. The J36 can free stand to 30meters, our competition cranes are not strong enough for that and need anchoring much earlier....this anchoring is also a cost in terms of erection, dismantling and repairing of the areas after dismantling

In addition to this JASO cranes within EN14439 follow for moment and overload safety system, which in our case is state of art but simple at the same time, norm EN60204 Part. JASO normally doubles the requirement which is required by the norm. Our moment / overload system is electro-mechanical using electrical mechanical limit switches (two limit switches for 90% and 100%) overload and moment (for example other Chinese/ Indian cranes built with 100% electric system, which can be bypassed just with a wire, but this is more difficult to do with electro-mechanical switches generally used in JASO Cranes as the same is welded).

The J36 works has the Hoist mechanism in the top and also the main switchboard with slew and hoist systems in one sole switchboard, only need to plug in & go, do not need to interconnect the counterjib where normally you have the hoist mechanism (one board) with top part/ slewing table (slew another board). In general J36 is very easy to erect.

2. Jaso Tower Cranes – Profile

JASO TOWER CRANE
Tower crane for constructive works erected by parts

Appliance classification: according to FEM 1001	
Using type	U 4
Maximum number of working cycles	2.5×10^6
Load	Q 2
Machine classification	A 4
Mechanisms classification: according to FEM 1001	

FEDERATION EUROPEENNE DE LA MANUTENTION

Table T.2.1.2.5. - Guidance for group classification of appliances

Refe-rence	Designation	Type of appliance: nature of use (1)	Particulars concerning nature of use (2)	Appliance group (see 2.1.2.6.)
1	Hand-operated appliances			A1 - A2
2	Erection cranes			A1 - A2
3	Erection and dismantling cranes for power			
20	Tower cranes for building			A3 - A4

Load spectrum class	Class of utilization: U0	U1	U2	U3	U4	U5
Q1	A1	A1	A1	A2	A3	A4
Q2	A1	A1	A2	A3	A4	A5

Hoisting Cycles per hour	6
Hoisting Cycles per day	48
Days per year (50 weeks x 5 days)	250
Typical standard use (nº of cycles)	12.000
Utilization	70%

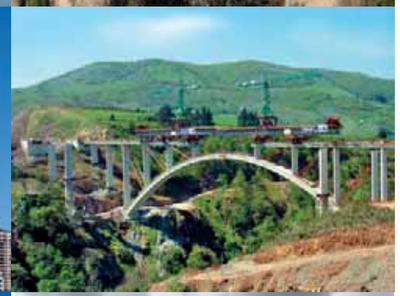
➢ **JASO Cranes designed to Class A4**

Machinery Class A3			vs	Machinery Class A4 (JASO)		
Using Tpe/ Load spectrum		Q2		Using Tpe/ Load spectrum		Q2
Maximum number Hoisting cycles	U3	125.000		Maximum number Hoisting cycles	U4	250.000
Utilization		70%		Utilization		70%
Design life of Tower crane in years		14,8		Design life of Tower crane in years		29,8

Simply excellent cranes

Horizontal Jib Tower Cranes
Luffing Jib Cranes

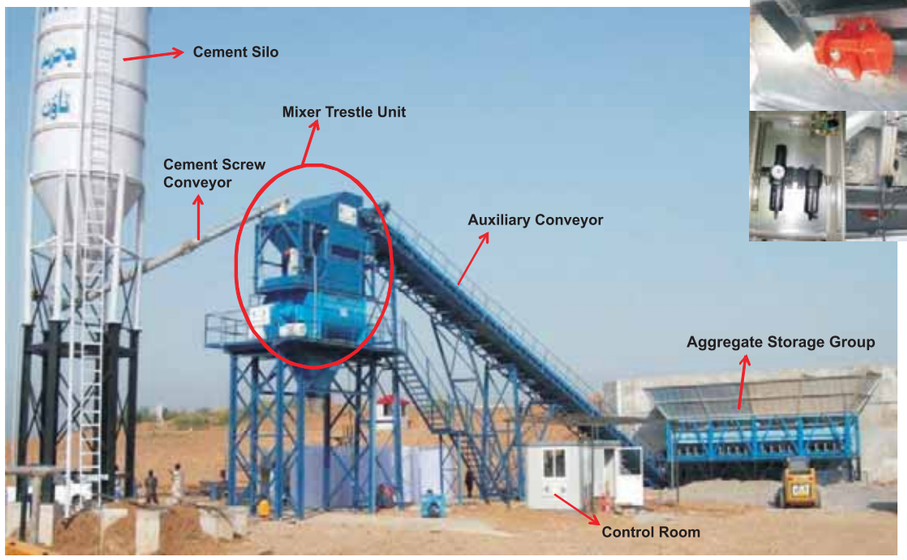
Simply excellent cranes



Our priority is excellence.
Our aim is quality and innovation.
And our driving force is our team.
A team committed to providing our clients with the best of services, excellent solutions and the best value for money.
JASO. A new way of making cranes.

EUROTEC®
SINGAPORE

Components of a Concrete Batching Plant



Galvanized Discharge Cones

Electric Vibrator
- Italian Origin
- Placed only on the Sand Discharge Cone
- To loosen sand when discharge gate is opened

Pneumatics, Filter, Regulator and Lubricating System
- Norgren Germany
- Regulates pressures
- Pneumatic Cylinder opens and closes discharge gates

Cement Silos

Aggregate Storage Group

A. Aggregate Storage(Sand/Gravel)

B. Galvanized Discharge Cones

C. Weighing Hopper

D. Conveyor System

Twin Discharge Cone

Flow of materials are discharged faster
- to the weighing hopper
- Allows for accurate weighing

Single Discharge Cone
- Economical design
- Available for Smart and Eco Plants

Range of Cement Silos

50 Tons
75 Tons
100 Tons
150 Tons
300 Tons

Galvanized Discharge Cones

ECO Plant

Capacity: 30 m^3/hr - 60 m^3/hr

Concrete Batching Plant

Capacity: 60 m^3/hr - 250 m^3/hr

Mixer Trestle Unit

1. Monobloc

Consists of the following:
- A. Aggregate Weighing Hopper
- B. Cement Weighing Hopper
- C. Water Weighing Tank (Galvanised)
- D. Admixture Weighing Tank (Galvanised)

2. Mixer
- A. MB Twin Shaft mixer
- B. ETS Twin Shaft Mixer
- C. EPM Planetary Pan Mixer

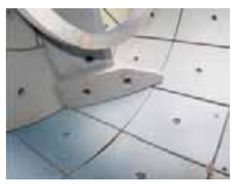
3. Discharge Chute

To funnel the prepared concrete into the Concrete drumtruck

EuroTec MB Mixer

- *100% manufactured in Italy.*
- *48 Years of experience and tradition.*
- *Over 3000 units sold worldwide.*
- *Made by Artisans with Pride and Passion.*

- Twin counter rotating synchronized shaft equipped with mixing arms and paddles creates an intense vertical turbulence on the overlapping zone.
- Angled arms and paddles easily glides through materials during mixing preventing motor and gear box overload.



- Angled arms and paddles generates a horizontal ring motion effect.
- The vertical and horizontal ring motion causes floating cement to be pulled into the mixture and be finely distributed among the aggregates in the shortest possible time.

EUROPA

Hydraulic Reversing Drum Concrete Mixer

Very Compact can be termed as mini batching plant with loading scrapers – water liter counter & weigh batching system.

Input Capacity	*Concrete Output*	*Hour Production*
350 Lt	250 Lt	3 - 4
500 Lt	380 Lt	4 - 6
750 Lt	520 Lt	6 - 8
1000 Lt	620 Lt	8 - 10
1200 Lt	800 Lt	10 - 12
1500 Lt	1000 Lt	12 - 15

** 3 phase Electric or Diesel Engine options available*

MINI BATCHING PLANT

RANGE OF MINI BATCHING PLANT

Input	Loading Lt	Discharge Lt	M^3/Hr
JS 500	800	500	20-25
JS 750	1200	750	30-35
JS 1000	1600	1000	50-60
JS 1500	2400	1500	75-90
JS 2000	3200	2000	100-120

High frequency Vibrator with Convertor

Leveler/Floater

Double Power Trowel

Asphalt & Concrete Saw

Power Screed

Compactor

Vibrating Tampers

Demolition Hammer with power pack

Vibratory Double Drum Roller

Core Drilling Machine

9 mtr High Tower Light

Trailer mounted Concrete pump with diesel engine

With output of 40-150 m^3/hr & pressure until 120 bar to reach height up to 250 mtrs

COIME PUMPS & MIXERS SINCE 1964

Truck mounted Concrete Pump with Placer Boom

43 mtrs, 2 opening boom 5 inches, with a pumping group of 120 m^3/h

Truck Mixers

Patented with hydraulic system by a closed hydraulic circuit & a foot step being very strong to bear power of the mixer & reduce breakage & maintenance

Truck mounted Concrete pump with Placer boom

Trailer mounted on rubber wheels, with hydraulic cylinder for easy positioning

Coime is the forerunner in the field of robotic concrete pump since 1980

- Max Vertical Reach : 12 mtrs
- Max Horizontal Reach : 9 mtrs
- Max Output : 30 m^3/hr

Automatic Shot Curetting Machine

Truck Mixers with Concrete Pump & Placer Boom

Concrete Pump

SP1000

SP1200

SP1300

SP1400

Pumping

The pump has two powerful differential and pumping cylinders. The prodigious combined capacity and performance of these cylinder systems ensures a high output. Our pumps are designed to offer you maximum output with minimum number of strokes to increase the life of the cylinders.

TECHNICAL DATA

Parameters	Unit	SP 1000	SP 1200 D / E	SP 1300	SP 1400 D / E	
Engine / Motor Capacity	kW	35	48.6 / 45	48.6	48.6 / 45	
Nominal speed	min [1]	2100	2100 / 1500	2100	2100 / 1500	
Pumping Cylinder Ø x Stroke	mm	180 x 1000	180 x 1200	150 x 1200	180 x 1400	
Differential cylinder drive		Piston side	Rod side	Rod side	Piston Side	Rod side
Max. No. of Strokes per min		24	24 / 21	29	16 / 12	24 / 21
Max. theor. Concrete Output	m^3/h	36	45 / 38	37	34 / 25	52 / 40
Max.Concrete pressure	bar	65	70	85	99	63
Capacity of Charging Hopper	litres	400	400	400	400	
Dead Weight incl.oil and Fuel	kg	3560	3800	3800	4500	
Delivery line Ø up to	mm	150	150	150	150	

Cutters

Range of steel bar cutters and benders

These compact electric shears are designed to rapidly cut round bars. The internal mechanical parts are designed for durability, and are made of heat treated, high quality steel. Internal lubrication is in continuous oil bath. The machine frame is made of modern design, and specialized gear reduction produces maximum cutting power.

Each equipment comes with high quality safety devices and electical components.

This machine is designed for high productivity and long life. It is equipped with long carriages allowing four different working positions.
The powerful gear unit is lubricated in a continuous oil bath, and all internal components are made of special, heat treated steel.
The bender is equipped with an electrical brake motor and watertight bearings, low voltage controls.
The machine comes with a full range of pins and bushes and a new electrical panel which is programmable for carrying out five bends simultaneously to ensure safety and speed.

Extra accessory oil pump

Main cutter switch

Semi Automatic Shear Bench C55 12 metres with shear, built steel-shaped plate with the 1° incline on idle rollers (built on watertight bearings).

Here are a few of the many advantages:

a) The effort of the workmen who have to extract the bars will reduce by 90%;
b) The number of bars extracted in the same time is higher;
c) Due to the motorised transmission, the bars to be shaped will move to the folding workbench with just a little push;
d) Thanks to the total foot-board it will avoid accidents;
e) Under the same conditions of cutting iron, it will reduce the manpower.

Characteristics:

Length: About 12 m (2 pieces)
Width: About 1 m (2 pieces)
Height roller level: 0.85 m
Tal weight· 1 600 kg
Total weight with shears C55: 2,300 kg
Translation speed: 1.2 m
Drawing speed: 1.4 m
Power consumed by shear· 5 KW

SASB 12/C55

This is a special machine for the production of circular rings and spirals. The particular structure of the swivel frame allows the processing in the vertical position of circles and rings upto 34mm diameter of the iron for armor worked from bar stock, and by orienting the machine horizontally, it can process directly from the coil.

This machine can produce rings and spirals with steel rods from 6mm diameter to 34mm diameter, with adjustable radius from a minimum of 15cm and unlimited maximum.
The rollers are made of heat-treated alloy steel.
Can work either in vertical or horizontal position.
Two speeds available: 8 and 16 ram Power HP 3/5 Kw 2, 6/3, 2
Weight: 350 kg Dimensions: 95mm x 80mm x 96mm (h)

CAL 34

CAL Coil 34

Stirrup bender with programmed system up to 10 bends

PS16

CRK 300

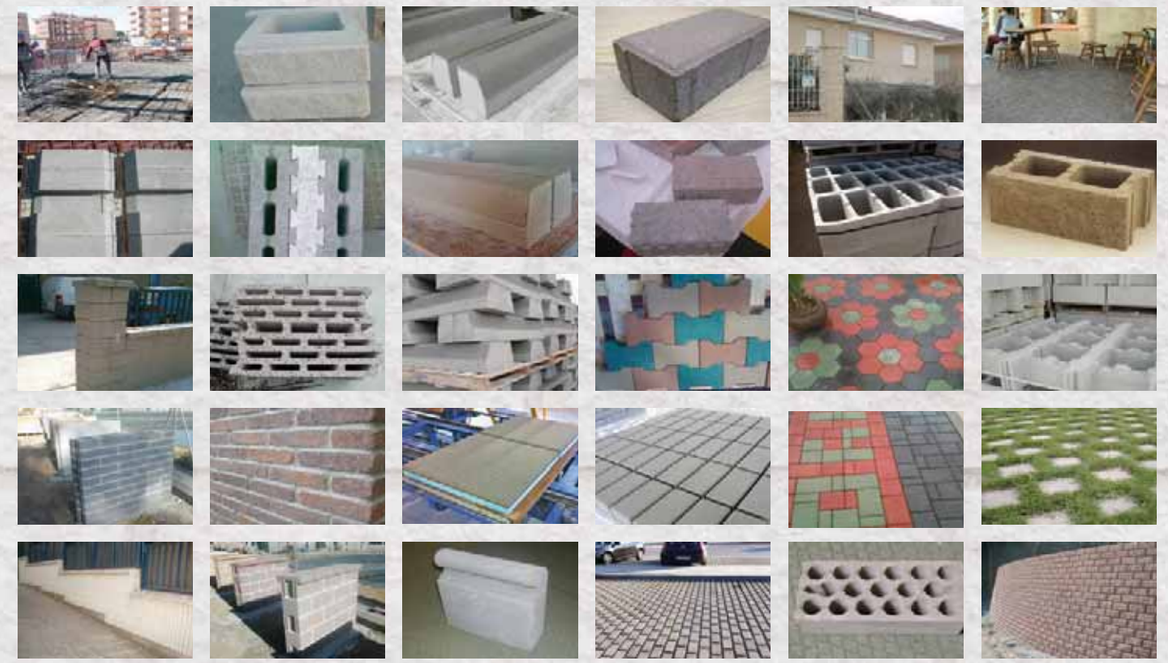
CRK DOUBLE CABLE THREEPHASE

CRK1600

CRK 800-1000

Block Making Machines

Turnkey installations for the production of concrete blocks, bricks, slabs, kerbstones, pavers, ceiling blocks, double-face elements. Productions from 500 blocks/hour to 3.000 blocks/hour. Automatic machines with semiautomatic or fully automatic (robot) lines, according to client's project. Other equipment available: splitting, double layer, strapping. Our machines incorporate ROMETA technical assistance on-line.· Taylor cut projects.



BUILDING MAINTENANCE UNITS

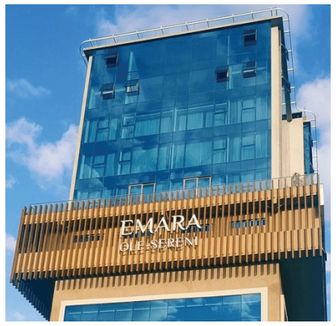
CoxGomyl is the leading manufacturer worldwide of Building Maintenance Units, with over 50 years experience of providing innovative and complete facade access solutions.

CoxGomyl is the leading manufacturer worldwide of Building Maintenance Units, with over 50 years experience of providing innovative and complete facade access solutions.

The CoxGomyl Group are a global engineering business with a passion for defending the beauty and value of architectural wonders by providing external building access solutions. Typically this equipment is used to provide a permanent means of being able to access the outside facade of tall buildings for maintenance purposes, which includes cleaning and replacing panels and windows. CoxGomyl have grown to become the global leaders in building maintenance units, commonly referred to as BMU's.

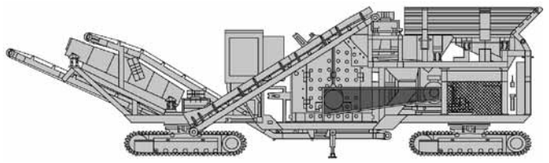
With advances in construction materials, engineering practices and architectural designs, today's buildings are challenging convention on a daily basis. Rising to the challenge, CoxGomyl are present around the world to provide engineered solutions to architects, consultants, developers, constructors and clients.

The group employs around 400 staff across the globe with the majority of employees working in engineering and production. The group has manufacturing facilities in Europe and enjoys a strong global sales presence through a network of regional offices and agents around the world.



Mobile Crushing Plants

SERIE **GMT/GML/GMP**
Our range of mobile impact crushers on wheels incorporates both, secondary and tertiary impactors. These are compact equipments with remarkable autonomy, high stability, as well as lightweight for quarrying, recycling and mining applications.
Capacity: 100-120 T/h



SERIE **ACUARIO G-1209**
Mobile crushing and associated plant on tracks, mounted on a chassis of double chains. It has four stabilizing pistons, which allows the levelling either crossed or longitudinally of the group. The area of loading and disposal of the material is completely free. The Geminis crusher is situated at the centre of the platform. It is designed specifically for abrasive stones, namely hard or semi-hard stones.
Capacity: 250 T/h

Screen

SERIE **CVP**
Pre screens of great robustness. Free screening system by means of springs avoiding vibration to the chassis. Electro welded chassis with standard profiles. Driven by counterweights and eccentric shaft. Transmission by pulleys and belts.

SERIE **CVP**

SERIE **HN**
Screens of great robustness. Free screening system by means of springs avoiding vibration to the chassis. Electro welded chassis with standard profiles. Driven by counterweights and eccentric shaft. Transmission by pulleys and belts.

Geminis Series
Primary Impact Crusher
Capacity: 200 T/h and 300 T/h
Max. feed size: 700 mm

Piscis Series
Impact Crusher
Capacity: 60, 120 and 180 T/h
Max. feed size: 90 mm

Libra Series
Secondry Impact Crusher
Capacity: 40 T/h and 80 T/h
Max. feed size: 180 mm

Tauro Series
Stationary Mobile Plant
Primary and Secondary Crushers
Capacity: 50-300 T/h
Max. feed size: 300 mm

AUSA

SPAIN

AUSA, world leaders in dumpers with over half a century experience in the design & Manufacture of compact equipments with more than 60000 units sold. Ausa model range includes rigid chassis dumpers from 1000 to 3000 kg of payload and articulated dumpers from 850 to 10000 kg. There are 4wd & 2wd, mechanical hydro-static and torque converter transmissions available with front, height & swivel unloading hoppers.

Options available for self loading shovel & backhoe,

- low size & weight
- outstanding stability
- use & easy maintenance
- excellence functionality

DUMPER LINE

D-108 R

Front Unload Skip

D-350 A

Articulated Chassis Dumper
Capacity 3500 kg to 4000 kg

D-250 R

D-175 R

With Loading Skip

D-100 A

5 models from 850-1200 kg capacity. Option with Tittling Skip & Unloading Skip

D-250 R

Capacity 2500 kg 2WD & 4WD
with self loading skip

X-1100 RH

- Reduced size & Weight
  The rigid chassis Ausa Mixers are small size & Weight equipment to work in Areas of Limited Height.
- Excellent Stability
  Advanced AUSA Expertises in dumpers is successfully applied to the chassis & transmission design of the mixer range.

X-500 RM

Suction Sweepers & Mechanical Sweeper

B-400 H

Reach up to 2800 mm hopper, Capacity 4m^3

AUSA is the world leader in compact concrete mixer upto 1m^3. The most ideal Equipment for production of concrete in difficult terrain and confined spaces.

TRUCK MIXER

X-500 RMX

- Every use & maintenance
  Ergonomic controls & driving pinion ensures easy operation & routine maintenance.
- Functionality
  Small model with size 500 ltrs & bigger model of 100 ltrs capacity for more production of concrete with loading & unloading on the side of the cab for increased productivity.

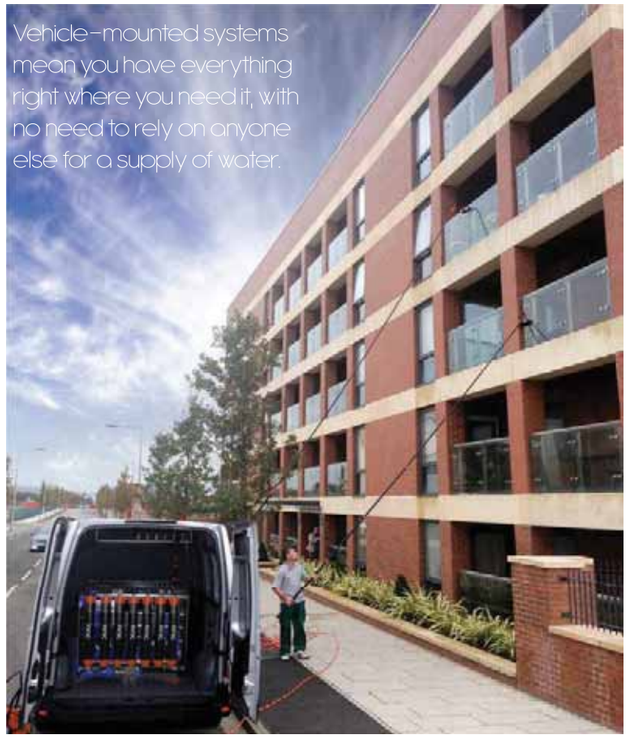
Telehandlers to handle pallet fed loads or bulk by grabs.

T30 H

3000 kg Capacity with 7 m vertical height
or frontal distance of 4 m 4 x 4 WD

EUROPA

Reach & Wash - Window Cleaning Systems



EVERYTHING RIGHT WHERE YOU NEED IT

Window cleaning is one of those businesses where time really is money. The quicker the work can be completed for a competitive fixed price the sooner the next job can begin. The more windows that can be cleaned in a day the more money that can be earned.

It's simple really, but a fact of window cleaning life that's overlooked by suppliers who have never cleaned windows for a living!

Portable trolley systems have their uses and compliment a busy Window Cleaner's arsenal of equipment, but for the true professional nothing beats a van-mounted system.

In the old days a Window Cleaner would drive up and unload his ladders, carry them and his bucket to the first window and work begins.

Van-mounted Reach & Wash™ Systems work in the same way but instead the cleaner carries a waterfed pole and drags a hose. Unlike portable trolley systems that require the use of the customers water and electricity supply, the van-mount Reach & Wash™ operator is self sufficient so work can begin in seconds at any place, any time.

The time taken to source, and safely connect a suitable water and electricity could easily waste 30-40 minutes of working time.

Quattro™

Robust On–Demand System

The Quattro™ is the best point of use system for a wide variety of Window, Solar Panel and Hard Surface exterior cleaning applications. The tough, compact design and ease of use makes the Quattro the number one choice for work in any area where both mains water and electricity are available (a generator can also be used).

Window Cleaners make use of the Quattro™ to access remote parts of modern buildings such as court-yards and roof tops for atrium cleaning. High-rise buildings where suspended platforms are used as well as the abseiling technique also benefit from short waterfed pole cleaning from rooftop Quattro use. On-site building maintenance teams also use the Quattro for in-house window and façade cleaning duties as well as spot-free car washing.

The QuattRO™ is available in three configurations. The standard QuattRO works from water pressure alone (min 60psi), and is suitable for a single operator to use at lower levels.

The QuattRO™ Electric uses a 240V (or 110V) pump to boost the water pressure, and can be used to clean to 80ft for a single operator, or lower heights for multiple operators.

The Quattro 'S' model is designed for high performance in the Worlds most demanding environments. Plastic filter housings may be prone UV degradation and to failure in temperatures above 30C. The 'S' model features high-pressure stainless steel filter housings that can withstand temperatures in direct sunlight of up to 50C. Because the pressure is boosted even further, the QuattRO 'S' can be used by several operators up to 80ft.

1 Carbon Filter,
Removes Chlorine, protects RO membrane.

2 5 Micron Filter –
Removes impurities larger than 5 microns.

3 RO Filter-
Mechanically filters water rejects up to 98% of remaining impurities.

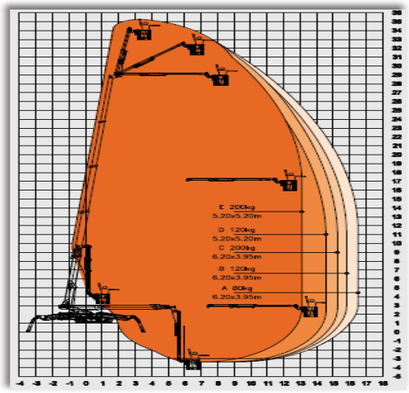
4 DI Filter –
Polishes water to zero parts per million purity.

*In hard water areas an in-line water softener is recommended to remove harmful calcium. If not removed from the water supply calcium causes poor performance and premature failure of the RO filter membrane.

Boom Lifts

MTR 360

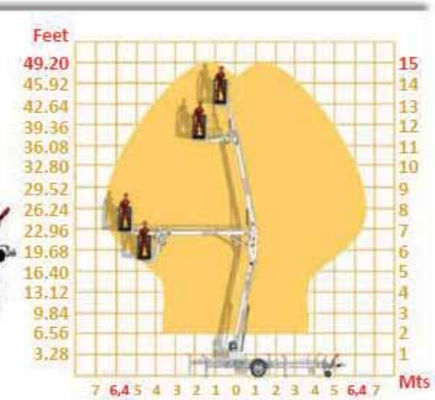
Max. working height	35,40 m
Max. working outreach	14,50 m
Turret rotation	360° N.C.
Max load capacity	200 Kg
Electro-hydraulic controls (Danfoss)	
Total weight	6500 Kg
Gradeability	30%
Cage dimensions	2,0 x 0,8 m
Cage rotation	90° + 90°



Diesel, electric motor 220v, hour counter, Air/Water plug, electric sockets, radio control

Trailer Lift & Track Platform

MT15



Visual level for stabilization-Ball coupling with inertia brake-Basket of 0.95m x 0.65m-Weight 1600 Kg-Proportional hydraulic controls
Manual stabilizers-single phase powered.

- Available on rental daily, monthly and annually.
- Full extending height of 20m

EUROPA

GEDA® ORIGINAL GERMANY

Rope Suspended Platform

The economical alternative to scaffolding

Geda Rope Suspended Work Platforms are ideal for both, renovation and cleaning.
Special roof mounted units provide safe and fast access to any facade of the building.

Customised for special applications

Our design engineers, backed by several years of worldwide experience and competence, can tailor-make suspended work platforms to your specific requirements.

SPAIN
Goian
all together up!

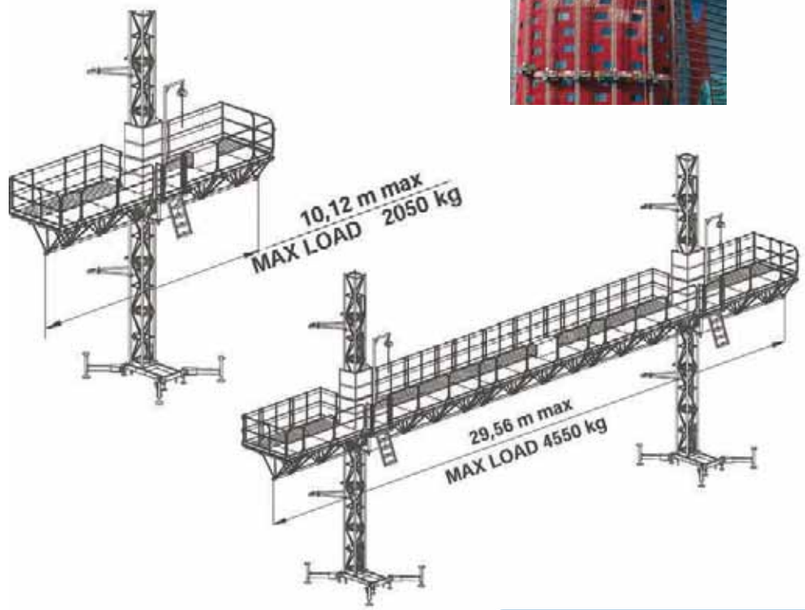
Goian is a Group Company of Jaso, world leaders in tower cranes. Goian range of access systems are fast becoming the first choice of leading developers and contractors in India for medium and large projects, as well as for restoration and permanent maintenance installations.

GE 15
Load 1500 kg
People 18

GE 20
Load 2000 kg
People 26

GP 40 Mast Climbing Work Platforms (Rack & Pinion)
Square Mast Galvanized

- Rack and Pinion PM Hoists
- Galvanized square mast sections
- Cabin size 3200 mm x 1600 mm
- Speed 37m/min
- Max height upto 200 m
- Available in single cage or twin cage



EUROPA

Equipments Available On Rental

EUROPA

Build Better
Finish Faster

Concrete Pump | SP1400

- Concrete pump available on hire on daily basis, monthly basis per cbm.
- The concrete pumps available can pump up to 110m vertically and 250m Horizontally.
- Concrete placing booms also available on request.
- Including operator, installation, transport, movement and maintenance.

Mobile concrete batch plant Mobi60

- Mobile and stationary batching plants available.
- Easy transportation and relocation.
- Quick installation and dismantling
- Up to 60 cubic metre per hr. plants available.
- Available on monthly or annual rental.
- Complete with PLC that can control concrete mix ratios & output.
- Including operator, installation, transport, movement and maintenance.

Manual boom placer

Truck Mixer with concrete pump & placer boom

Tower Light

- Available on a daily, monthly or yearly basis.
- 4 x 1000KWA light.
- Including 4KVA inbuilt-generator.
- 120 operating hours with full fuel.
- Full extending height of 9metres
- Including operator, installation, transport, movement and maintenance.

Equipments Available On Rental

EUROPA

Build Better
Finish Faster

Alimak lift

- Available on rental monthly, annually.
- Big cage with 3.2m long by 1.4m wide by 2.3m high.
- 2 tonne capacity.
- Ideal for carrying 20 passengers or 2 tonne material.
- Including operator, installation, transport, movement and maintenance.

Mast work climbing platform

- Available on rental monthly, annually.
- Up to 10m platform length.
- 1.5m platform width.
- Can carry 8-10 passengers.
- Ideal for painting, plastering, window fitting, aluminium cladding and all façade works
- Include operator, installation, transport, movement and maintenance.

EUROPA

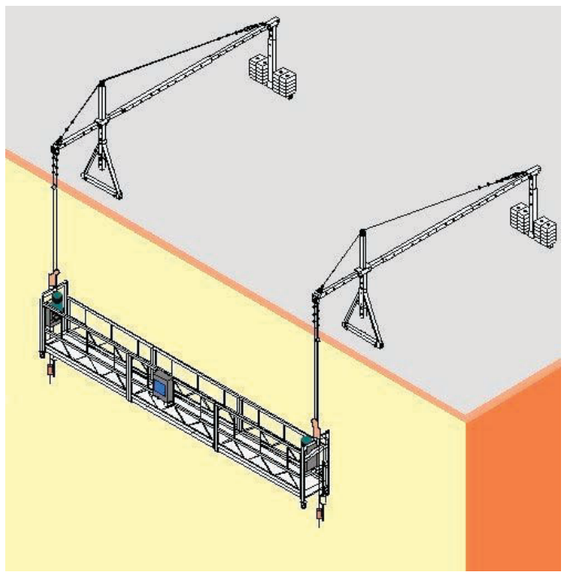
Equipments Available On Rental

EUROPA

Build Better
Finish Faster

Rope Suspended Platform

- The Rope Suspended Platforms are ideal for both renovation and cleaning.
- Special roof mounted units provide safe and fast access to any façade of the building.
- Available on weekly monthly and annual basis
- Including operator, installation, transport, movement and maintenance.



Customized for special application-suspended work platform can be tailor-made to specific requirements

The Ionic QuattRO window cleaning system

- The Ionic QuattRO is a remarkably versatile system. Where there is access to both water and mains power, the QuattRO will produce a powerful stream of pure water, capable of supplying several poles up to a height of 80ft, even where the water pressure is relatively low.
- Available on daily or monthly basis.
- Can clean up to 80 feet high.
- Including operator, installation, transport, movement and maintenance.

Equipments Available On Rental

EUROPA

Build Better
Finish Faster

Tower crane- Jaso

- It is used for lifting heavy loads, mostly in construction with prefabricated blocks, steel structures as well as warehouse applications.
- Available on monthly or annual hire.
- Available from 36m jib up to 60mjib.
- Available up to 100M high.
- Including operator, installation, transport, movement and maintenance.

Scissor lifts

- Up to 14m working height
- Fully proportional drive and lift controls
- Solid rt tires standard
- Outrigger support for platform stability on heavy duty job sites with “one-touch” auto leveling
- Oscillating rear axle with 14” (35.6 cm) ground clearance.
- Available on monthly or annual hire
- Small sizes for internal use are available and soft wheels.

Hydra Crane

- Loading - Unloading goods from container
- Moving goods - Material on construction sites
- Factory machinery setups
- Godown structures & Roof works
- Advertisement Signs installations
- Heavy Steel - Concrete pipe instalations
- Silo Structure and Panel lifting
- Electric transformer installation

EUROPA

Range of overhead cranes

ADC is a well-known French manufacturer of handling and lifting solutions, largely recognized over the last 60 years.

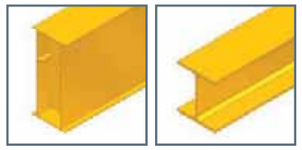
Our product development policy : reducing the cost of ownership of your equipment by improving ROBUSTNESS and RELIABILITY.

Our long-term experience enables us to offer you a wide range of overhead cranes perfectly fitting your requirements :

GIRDERS DESIGNS

- Adaptation of the crane to your building
- Optimized lifting height
- Numerous designs available

TYPES OF GIRDERS



Welded box

Profile

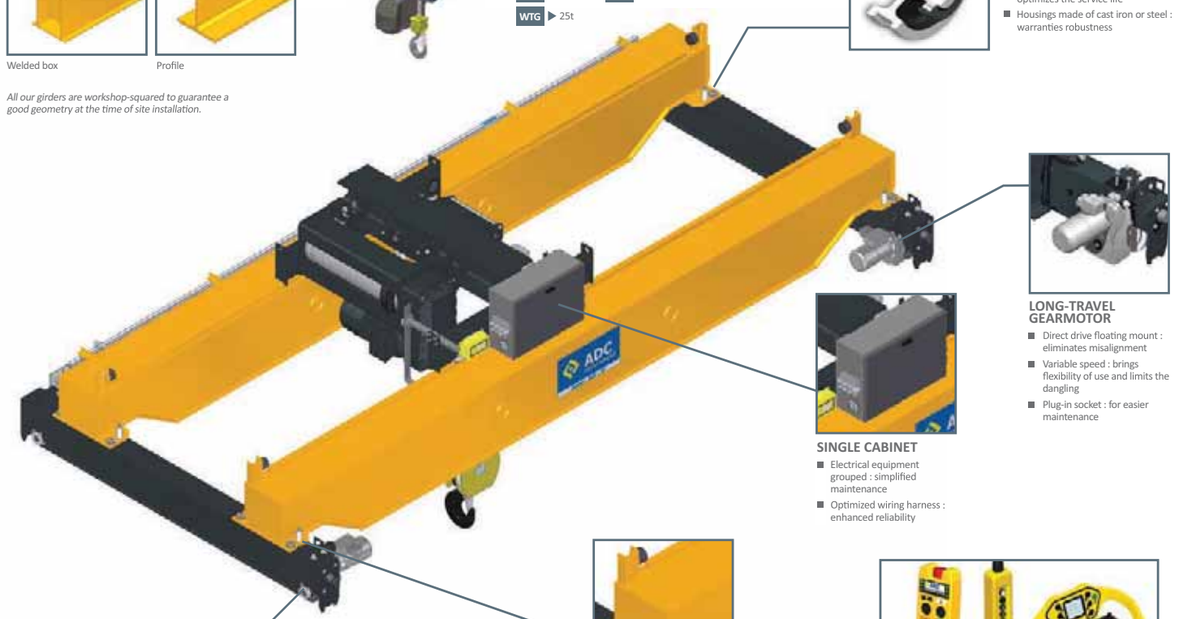
All our girders are workshop-squared to guarantee a good geometry at the time of site installation.

RANGE OF HOISTS

Chain hoists from 125kg to 5t

Wire rope hoists

TE	▶ 3.2t	TH	▶ 25t
TF	▶ 6.3t	WTH	▶ 50t
TG	▶ 12.5t	TJ	▶ 80t
WTG	▶ 25t		



BOX-TYPE LONG-TRAVEL WHEELS SUB-ASSEMBLY

- Forged and machined wheels made of special steel : reduces wear
- Double row spherical roller bearings : optimizes the service life
- Housings made of cast iron or steel : warranties robustness

LONG-TRAVEL GEARMOTOR

- Direct drive floating mount : eliminates misalignment
- Variable speed : brings flexibility of use and limits the dangling
- Plug-in socket : for easier maintenance

SINGLE CABINET

- Electrical equipment grouped : simplified maintenance
- Optimized wiring harness : enhanced reliability

END-CARRIAGES

- Welded frame : better control of geometry and absence of mechanical distortion
- Optimized design : facilitates wheels replacement
- Multifunction support : adapted to any cases and options

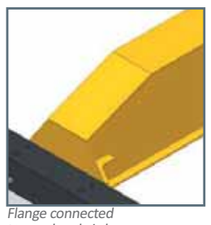
END-CARRIAGE/BEAM CONNECTION

- Precise squaring with shearing dowel pins : limits wheels wear
- Assembly thought out to avoid loosening : a guarantee of reliability and security
- Shearing dowel pins : guarantee the geometry of the crane during its whole service life

POSSIBLE CONTROL SYSTEMS

- Movable pendant control station
- Radio remote control
- Spare pendant control station
- Control panel

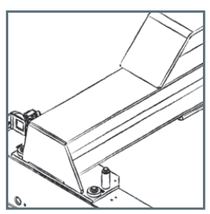
Top mounted



Flange connected tapered end girder

Top mounted raised girder with a tapered end

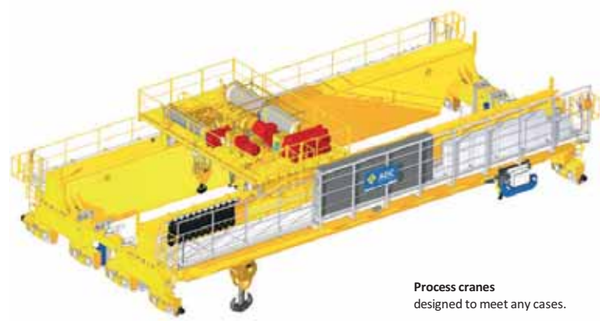
Top mounted low profile design with a tapered end



More solutions on request

Single girder cranes
for regular and low-constraining uses.

Underslung overhead cranes
offering optimized hook approaches.



Process cranes
designed to meet any cases.

Double girder cranes
for heavy loads and increased lift heights.

WAREHOUSING EQUIPMENT

Europa have partnered with a South African company in providing tailor made solutions for warehousing. Dock leveller is a very well established brand in South Africa and have assisted Europa breaking this market with their knowledge in this field.

Dock leveller

These are essentially used for assisting with loading and offloading goods at warehouses or locations..Trucks have a clearence height which reverse onto the dock leveller and allow easier offloading of goods

Together with europa we have launched the new crash proof lip mechanism that allows your vehicles to crash into the lip when it is fully extended and the lip will simply fold away. As the vehicle is pulled forward again the lip will simply re-extend itself.
The Dock-Rite Dockleveller is the strongest on the South African market, this coupled with our new crash resistant lip mechanism, makes the Dock-Rite Dockleveller a safe system even against reckless transport drivers

Warehouse Extension Ramp

Goods lift

Scissor tables

This a great solution for transporting material in single and double storey warehouses/storage spaces. They fold away into the floor so as to not take up any space but when goods need to be transported open up in a scissor format and transport the goods up to 8m.

Mobile Ramp

Mobility is guaranteed with a mobile loading ramp. Expanded mesh laid over a 10mm thick deck plate that will not retain water and will provide your forklift with secure slip resistant access to vehicle loading or offloading situations. The expanded mesh over a 10mm plate results in not only better grip but also a much stronger deck able to withstand loads much more effectively.

Solidly constructed – the mobile loading ramp has a safe working capacity of 10000kg. Can be moved by forklift of two-and-a-half-ton capacity or more, enabling several vehicles to offload simultaneously or it can be moved for out of the way storage. Can be used on a regular flat surface – no loading dock is necessary, no extra civil costs, no losses when you move premises – just take it with you. Minimal moving parts means minimal maintenance. Telescopic truck trailer legs are designed to carry 25 tons, this allows for a simple and reliable height adjusting system.

Dumb Waiters

Essentially for material transport using traction control an alternative to scissor and rack pinion.

Mobile Ramp

STIRRUP BENDER

The Stirrup Bender is a high-tech product with independent intellectual property developed independently by SKZ and is integrated with 3 functions, i.e. straightening, bending and cutting functions, so steel bars can be hooped and bended by it in one step; the bender is featured by the less auxiliary power, high processing speed, high precision, high efficiency and long service life, it is initiated in China and fills up a technical gap in our country.

The bender shall be fed by a multi-support rack which is another high-tech product with independent intellectual property developed independently by SKZ to satisfy actual demands of domestic construction market, the rack is featured by the smooth feeding, simple installation and easy operation, and it facilitates the re-bar straightening process, prolongs the service life of straightening mechanism and improves the straightening precision.

We have different models for different raw materials, almost all small diameter steel reinforcement is covered,the maximum diameter that can be processed is 16mm.

REBAR SAWING & THREADING MACHINE

This machine is a kind of automatic integrated equipment, which is mainly aimed at cutting rebar and then threading the end of the bars. The steel bar can be cut automatically according to the requirements and ensure the end does not deform, and then the threading it. In the processing of small diameter steel bar, the steel bar can be made larger in diameter and stronger in connection by thickening its two heads. At the same time, after completing the threading, the uneven part of the rebar end can be polished.

REBAR SHEAR-LINE

This machine is mainly used for cutting large diameter and high strength steel bar. The steel bar can be cut to the required length automatically and the good material can be classified and stored.

The machine is widely used in highway construction and other industries, suitable for cutting steel bars of different lengths. This machine reduces the auxiliary labor, achieves the processed product length standard, the size is accurate, and the efficiency is high.

CNC REBAR DOUBLE BENDER

The CNC rebar double bender is widely used rebar bending machine in high rise buildings, highways, railways, large scale bridges and other reinforced concrete structures. Our rebar double bender bends III class rebar of ø32mm (HRB400) in 2 directions during 1 working cycle. It is able to meet the ever changing market demands for its known high degree of processing precision and working efficiency. It meets the requirements and standards of numerous construction projects. Each rebar bending machine generally does the work of 8 to 10 human operators, thus reducing the labour costs and improving the efficiency to bring increased benefits

Important Advantages of Bar Bender.

- The high performance PLC (Programmable Logic Controller) and touch screen ensures easy and simple operation
- A flexible central rebar lock design ensur bending precision.
- A special bending panel design gives the rebar a long service life.
- The bending shaft is controlled using a servo motor, achieving a high bending precision.
- A moveable bending unit allows for fle sizing of the bending length.
- An all in one structural design and high strength rail contributes to durability.
- The bending unit is equipped with a positioning and calming device, increasing the bending precision.
- The retractable shaft ensures the rebar and bent in 2 different directions.
- The high strength material rack features an excellent loading capacity.
- The CNC steel bending instrument is able to simultaneously bend rebars into different angles.
- The data base saves more than 10 drawings, making operation easier
- Our machine has high production efficiency. It requires only two people to operate, and process at least 10 tons in 8hours. Compared to traditional processing machines, it has a production volume that is 5 times higher.
- The metal bender also has an excellent adaptability. It can process III class rebar of Ø10 - 32(HRB400).

LINNHOFF TECHNOLOGIES SINGAPORE

CompactMix Asphalt Plant

***CMX1500** : 100-120 tph*
***CMX2000** : 120-160 tph*
***CMX3000** : 200-240 TPH*

Quick installation with rapid set-up steel foundation, easy transportation, and economical operation.

Tower Asphalt Plant

***LH3000** : 220-240 TPH*
***Lh4000** : 300-320 TPH*

High-capacity production plant for commercial urban hot mix asphalt sales and mega projects.

Mobile Asphalt Plant

***TSD1000** : 60-80 TPH*
***TSD1500** : 80-100 TPH*
***TSD2000** : 120-160 TPH*

Ease of transportation, very low transport costs, ease of installation & set-up, ease of dismantling, no heavy-concrete foundation required, no heavy lifting, and factory prewired with quick coupled cables.

Hot & Cold Recycling Plant

***HRC80** : 80 TPH*
***HRC100** : 100 TPH*
***HRC120** : 120 TPH*

Reclaimed Asphalt Pavement (RAP) is effectively recycled for optimization of production cost & waste conservation.

TransitMix Asphalt Plant

***TRX800** : 40 TPH*
***TRX1000** : 60 TPH*

Small-capacity, compact-modular asphalt plant for small projects and projects on small islands or remote locations.

Base Stabilization Plant

***WM250** : 250 TPH*
***WM400** : 400 TPH*

Continuous production of road base course material with options of additives, such as cement, lime, fly ash, etc

EUROPA

Europa Services

- Tower crane erection, dismantling & jacking for all crane types including Jaso, Zoomlion, Potain, XCMG, Liebherr and all others
- Tower crane service & maintenance for all brands
- Batching plant & concrete pump repairs
- Passenger & Material hoists installation, dismantling, jacking & servicing
- Rope suspended platforms installation, dismantling & servicing

EUROPA

Europa Infrastructure Technologies (E.A) Limited (EITL) are exclusive distributors and importers of some of the world's best product brands in the construction and infrastructure sectors representing over 20 European, American & Australian companies for the East African region.

EITL strives to serve the East African construction and infrastructure sectors through introduction of innovative state of the art technologies with an aim to modernize construction practices. We specialize in recommending and supplying world class specialized equipment based on the requirements of the project irrespective of the size and complexity in addition to prompt after sales service and technical support in collaboration with our principals, who have decades of experience and expertise in their respective fields of operation and their products are noted for their performance, durability, cost effectiveness and have had and continue to have an excellent track record amongst clients around the world.

EITL offers these services in consultation with their parent group in India called Ispat Infrastructure India Pvt. Limited having over two decades of experience. Ispat who are not only pioneers in the importation of innovative European equipment, but have also been an integral part of the revolution in the infrastructure sector in India, shares this wealth of experience to provide practical building & construction solutions in the East African market. The fact that the brands we represent have been so widely accepted in India and some of the largest companies solely rely on them proves the quality & reliability of the products due to the simplicity and efficiency of operation these machines bring to their respective projects.

While we already have references of our equipment working in Kenya for the past eight years with trouble free performance, It is the valuable experience of the Indian construction Industry as an developing economy that we see a future in the East African market focusing on international technologies and embracing premium quality products of European origin with longer life cycles and minimum maintenance to keep your organization at pace with the fast changing construction trends where all stakeholders are moving towards achieving new heights.

EITL "Your Complete Construction Partner" symbolizes Quality Equipment to ensure that you
"BUILD BETTER :: FINISH FASTER"

EUROPA INFRASTRUCTURE TECHNOLOGIES (E.A) LIMITED

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