



PT JAKARTA PRIMA CRANES

www.jpc.co.id

EPC & PRODUCTS CAPABILITY

EPC & PRODUCTS CAPABILITY

- 1. INHOUSE ENGINEERING, PROCUREMENT & CONSTRUCTION**
- 2. TECHNOLOGY OF SANDVIK MATERIAL HANDLING**
- 3. PRODUCT SUPPORT PRINCIPAL**

EPC STRONG POINT

1. More than 30 years of EPC experiences
2. Durability and Reliability design more than 15 years
3. Lighter and Efficient design construction
4. Reliable services and supports
5. Competitive price

HEAD OFFICE

Registered Name:
PT. Jakarta Prima Cranes

Address :
Wisma JPC
Jl. Mampang Prapatan Raya No. 20
Jakarta Selatan 12760
Indonesia

PHONE :

+6221-7992772

FAX :

+6221-7992772

EMAIL :

jpc@jpc.co.id

WEBSITE :

www.jpc.co.id



COMPLETED PROJECT

PT. Berau Coal – Binungan

Scope Of Works:

1. 2 X 500 TPH Coal Crushing Plant
2. Truck Loading Conveyor System

Date Of Commencement : 7 October 1996

Date Of Complete : 15 August 1998



COMPLETED PROJECT

PT. Anugerah Bara Kalim

Scope Of Works:

1. 300 TPH Coal Crushing Plant
2. 500 TPH Barge Loading System

Date Of Commencement : 27 November 1999

Date Of Complete : 23 November 2000



COMPLETED PROJECT

PT. Trubaindo Coal Mining

Scope Of Works:

- 1.Reclaiming System With 6 Belt Feeder
- 2.Discharge Hopper
- 3.2200 TPH Barge Loading System

Date Of Commencement : 7 October 2003

Date Of Complete : 30 December 2005



COMPLETED PROJECT

PT. Riau Andalan Pulp & Paper

Scope Of Works:

1. Pinchip Storage
2. Reclaiming
3. Transport System

Date Of Commencement : 1 December 2003

Date Of Complete : 9 October 2004

RAPP Indonesia PIN CHIPS PROJECT



COMPLETED PROJECT

PT. Kayan Putra Utama Coal

Scope Of Works:

1. 300 TPH Coal Crushing Plant
2. 600 TPH Stacking Conveyor
3. 1000 TPH Barge Loading System

Date Of Commencement : 19 March 2004

Date Of Complete : 21 April 2005

PT. Kayan Putra Utama



COMPLETED PROJECT

PT. Kalimantan Prima Services Indonesia

Scope Of Works:

Shiploader & Wharf Conveyor Cap 3500 M3/H

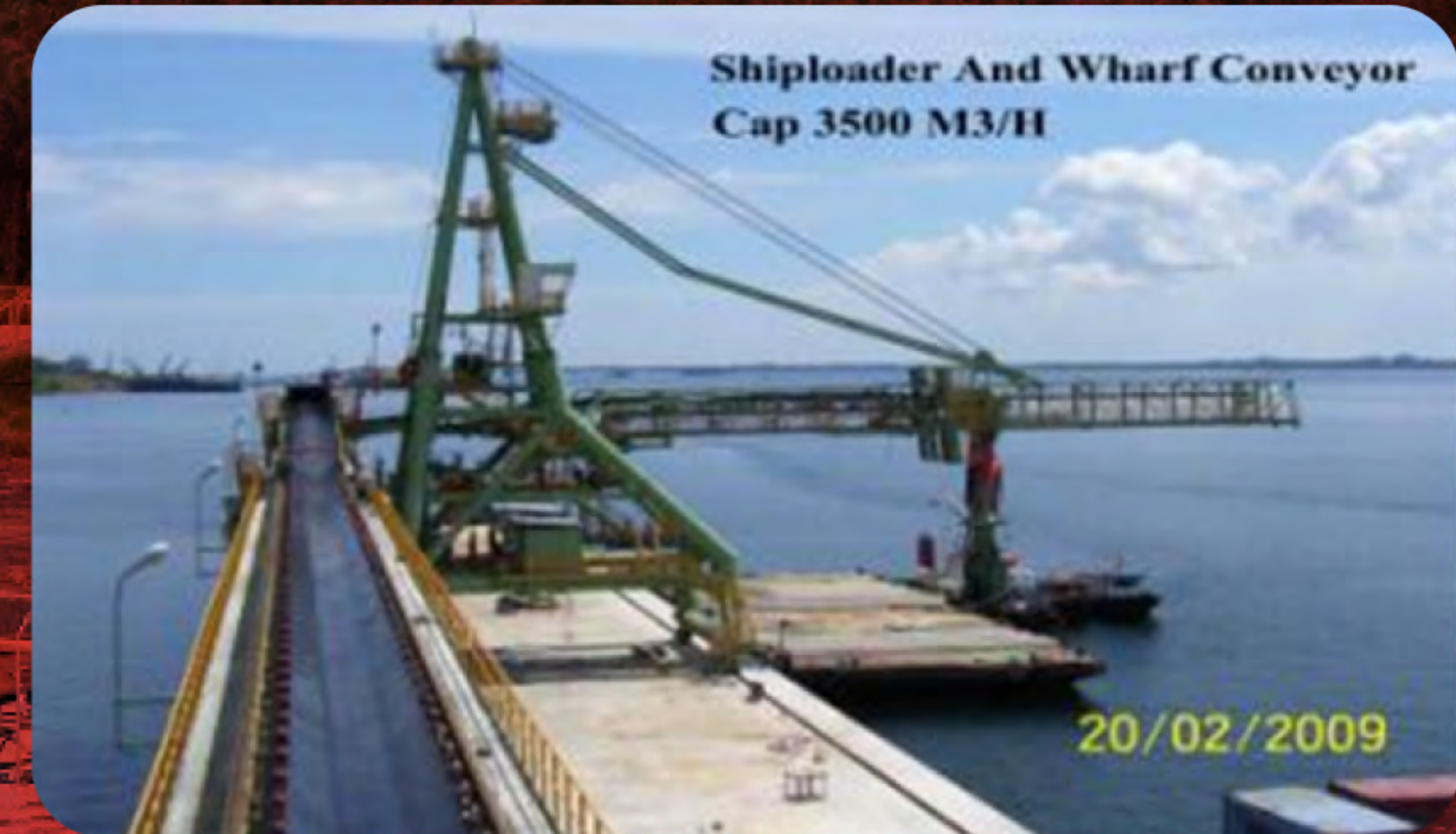
Date Of Commencement : 14 May 2007

Date Of Complete : 19 March 2009

SHIPLOADER & WHARF CONVEYOR
CAP 3500 M3/H



Shiploader And Wharf Conveyor
Cap 3500 M3/H



06/03/2009

COMPLETED PROJECT

PT. Mahakam Sumber Jaya (Phase 3)

Scope Of Works:

500 TPH – 750 TPH Coal Crushing Plant

Date Of Commencement : 27 July 2009

Date Of Complete : 11 May 2010



COMPLETED PROJECT

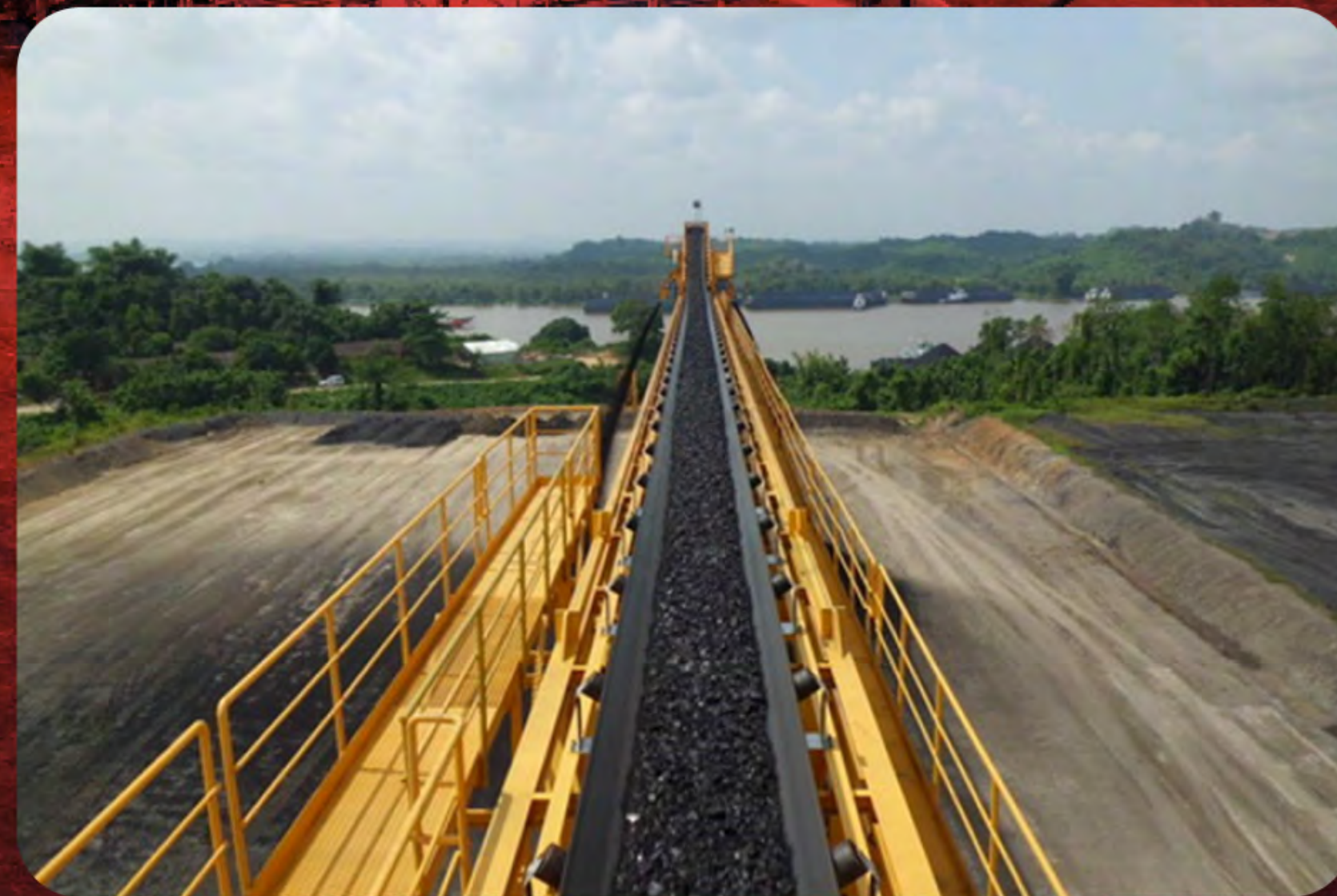
PT. Mahakam Sumber Jaya (Phase 5)

Scope Of Works:

1. 500TPH Crushing Plant
2. 1500TPH Transfer Conveyor
3. 1000TPH Stacking Conveyor
4. 2000TPH Underground Conveyor
5. 2000TPH Underline Conveyor

Date Of Commencement : 3 August 2011

Date Of Complete : 6 Dec 2012



COMPLETED PROJECT

PT. Pesona Khatulistiwa Nusantara

Scope Of Works:

1. 500 TPH Coal Crushing Plant
2. 500 TPH Transfer Conveyor
3. 500 TPH Radial Stacker Conveyor
4. 1000 TPH Tunnel Reclaim Conveyor
5. 1000 TPH Overland Conveyor
6. 1000 TPH Barge Loading Conveyor
7. Drop Down Hopper Cap. 10 Ton

Date Of Commencement : 20 January 2011

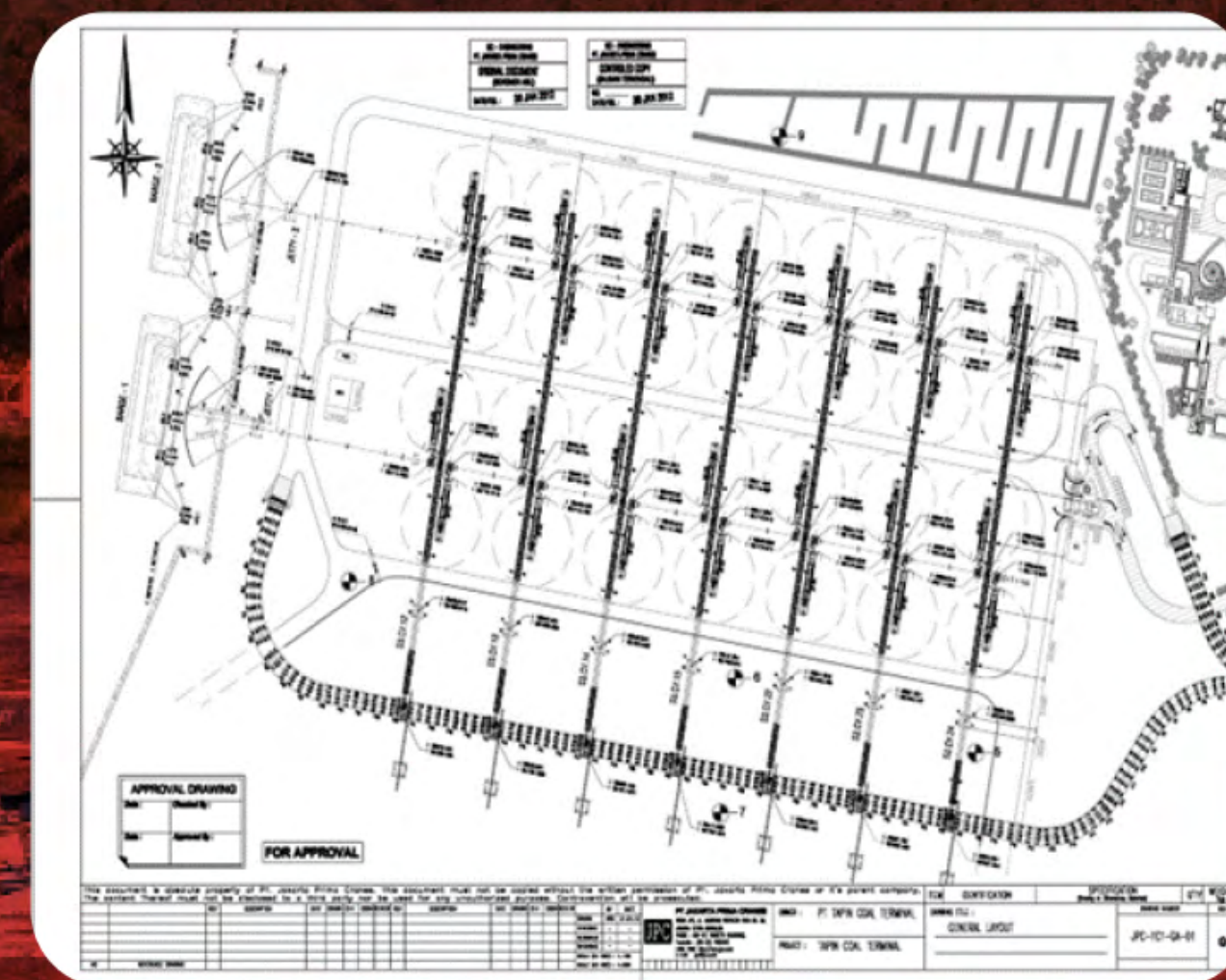
Date Of Complete : 10 April 2012



COMPLETED PROJECT

PT. Tapin Coal Terminal Kalimantan Selatan

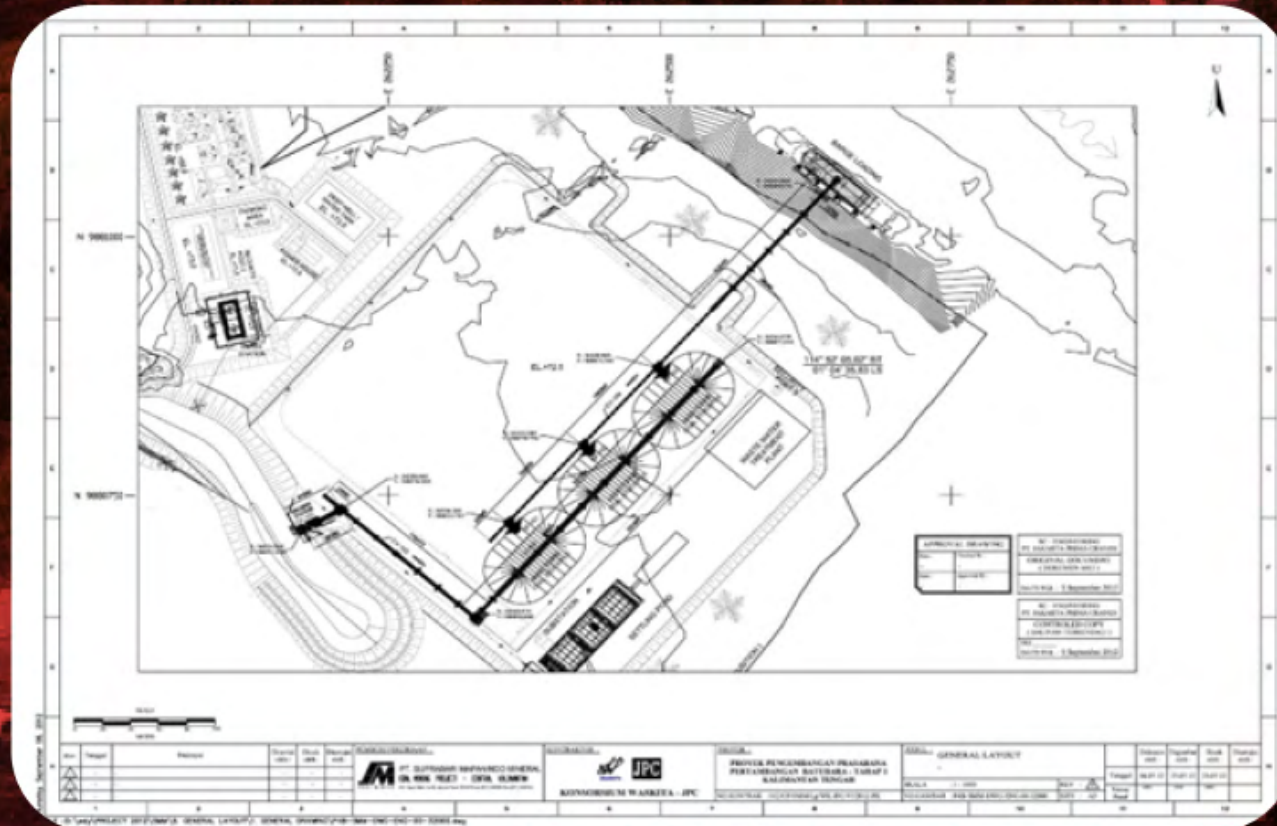
(Contract Dated September 2011)
Date Of Complete Middle 2013



COMPLETED PROJECT

**PT. Suprabari Mapanindo Mineral
Kalimantan Tengah (Contract Dated June 2012)**

Completed Project 2014



CRUSHING PLANT

PT. Suprabari Mapanindo Mineral

Scope Of Works:
PitArea (Crushing Plan)

Date Of Commencement : 20 January 2011
Date Of Complete : 10 April 2012



POWER HOUSE

PT Suprabari Mapanindo Mineral

Scope Of Works:
Port Area
(Power House 3 X 1840KVA)

Date Of Complete : 2014



COMPLETED PROJECT

PT. Pusri Palembang

Scope Of Works:

1. Mobile Hopper & 5 Mobile Conveyor

Contract Date 2015 & Date Of Complete 2016



COMPLETED PROJECT

PT. Pesona Khatulistiwa Nusantara

Scope Of Works:

1. Crushing Station
2. Transfer Conveyor

Contract Date 2015 & Date Of Complete 2016



COMPLETED PROJECT

PT. Berau Coal Energy Suaran In Loading Stage 3

Scope Of Works:

1. Hopper
2. Belt Feeder
3. Transfer Conveyor
4. Stacking Conveyor With Tripper

Contract Date 2016

Date Of Complete 2016



MATERIAL HANDLING DIVISION AFTER SALES SERVICES



JPC Services And Maintenance Division Has Been Selling Servicing & Using Almex Equipment For More Than 30 Years, Which Is A Strong Testament To The Products Suitability, Its Lightness And Robustness.

CONVEYOR MAINTENANCE SERVICES

- Field Operations, Mechanical & Belt Related Maintenance
- Inspections, Preventive Maintenance, Repairs And Emergency Service
- Maintenance Agreements
- Conveyor Installation & Belt Joining
- Modernizations
- Engineering, Manufacturing Backup From Experiences Sandvik Material Handling –
Conveyors Engineering
- Design And Engineering



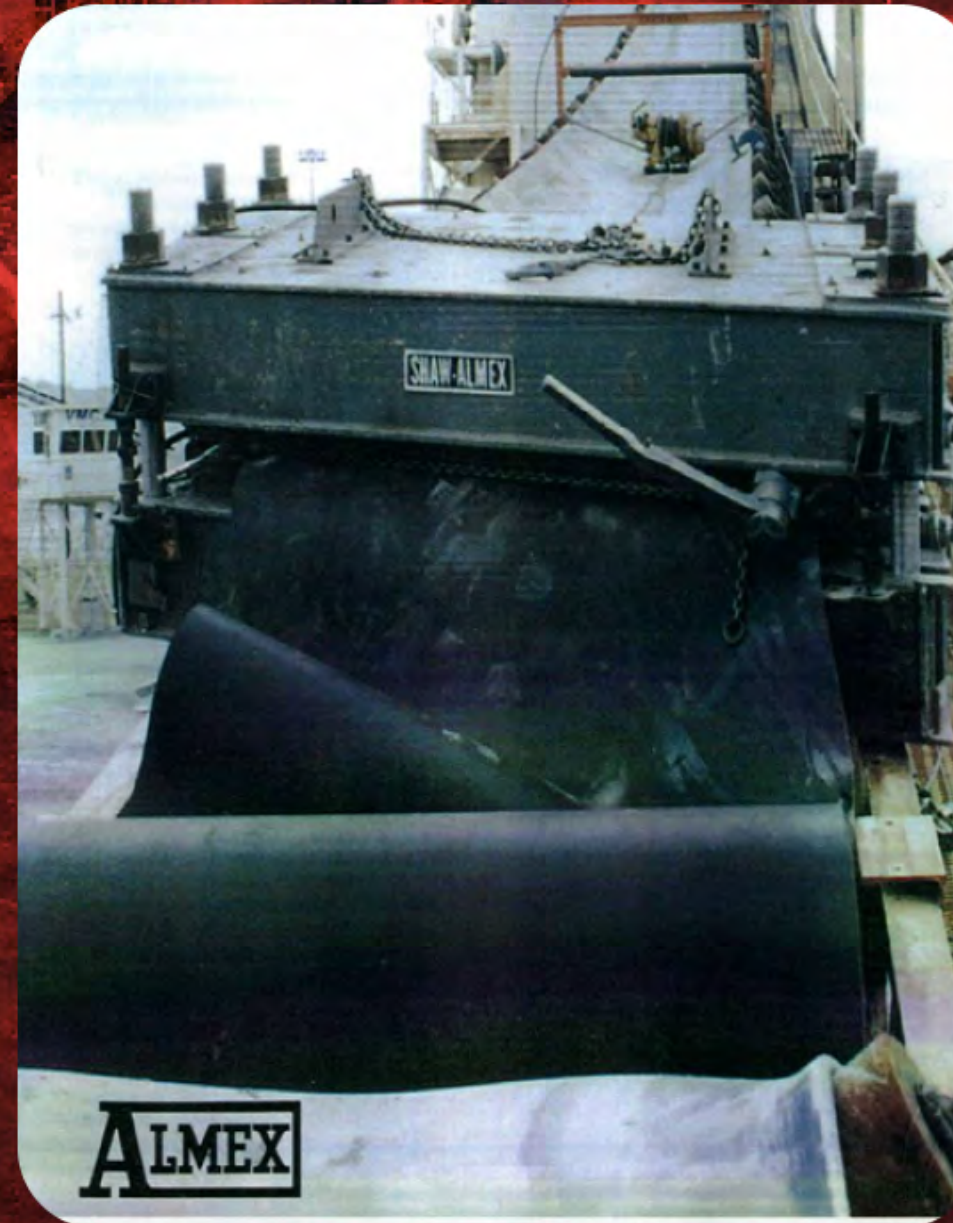
SERVICE AND INSTALL BELT CONVEYOR

Hot Splicing

Tacking On In This Way That Is By Exploiting Certain Hot Temperature As According To Certain Order.

Cold Splicing

Nstall/ Tacking On Belt Conveyor In This Way More Simple With The Certain Order.



PULLEY LAGGING

- Ceramic And Rubber Lagging In Sheets And Strips To Suit Factory And In Situ Linings.
- Proven Quality And Long Life Materials.
- Hot Vulcanized Rubber Factory Linings.



OVERHEAD CRANES PROJECT EXPERIENCES

Mitsubishi Heavy Industri Muara Karang Coal Fired Power Plant

Cranes Cap 105 / 20 Ton,



Zelan Priamanaya_rembang Cfpp Project
2 X Mw Coal Fired Power Plant

Cranes Cap 80 / 20 Ton,



OVERHEAD CRANES PROJECT EXPERIENCES

Sumitomo Corporation Tambak Lorok, Grati Power Plant

Gantry Cranes Cap 50 Ton



Mitsubishi Heavy Industri Muara Karang Coal Fired Power Plant

Gantry Cranes Cap 30 Ton



OVERHEAD CRANES PROJECT EXPERIENCES

Project PLTA Musi PLN Sumbagsel Curup, Bengkulu

Overhead Cranes Cap 2x80/30/5 Ton



Project Packing Plant Semen Gresik Ciwandan, Banten

Monorail Hoist Cap 3.2 Ton



OVERHEAD CRANES PROJECT EXPERIENCES

Project Rapp (Paper Factory), Riau

Overhead Cranes Cap 30/60/30 Ton



Project Packing Plant Semen Padang Ciwandan, Banten

Monorail Hoist Cap 3.2 Ton



OVERHEAD CRANES PROJECT EXPERIENCES

PT. Waskita Beton Precast

Sidoarjo, East Java Plant

Cranes Capacity 10t & 16 T



CRANES AFTER SALES SERVICE

Cranes Maintenance Services

- Inspections, Preventive Maintenance, Repairs And Emergency Services
- Maintenance Agreements
- On Call Service
- Modernizations
- Strong In Engineering Back Up From Cranes Team



PRODUCT CAPABILITY

1. INHOUSE ENGINEERING, SERVICES & FABRICATION
2. WORLDWIDE PRINCIPAL
3. MULTINATIONAL & LOCAL CUSTOMER
4. AVAILABLE PARTS & SERVICES
5. COMPETITIVE PRICE

OUR PRINCIPALS



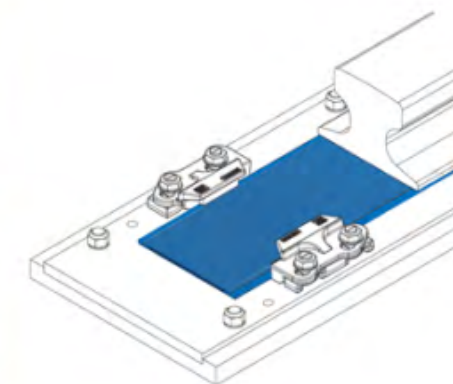
VERLINDE
LIFTING EQUIPMENT

Over-Head
Cranes



SHUMAR
CRUSHING SOLUTIONS

Coal
Crushers



Gantrail®
Official Partner

Rail System



ASGCO
Complete Conveyor Solutions

Belt Cleaner



PHOEBUS
威普斯

Conveyor
Belt



**BANDO
CHAIN**

Conveyor
Chain System



TXROLLER

Roller &
Pulley



元征行
YZH

Rock & Coal
Breaker
System



GENMA

Machineries



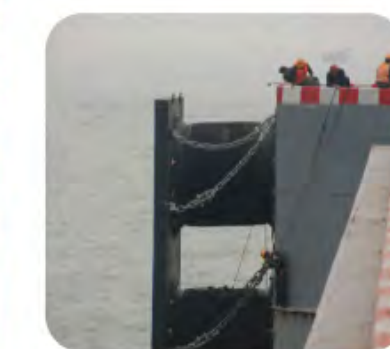
Dings co
magnetic group

Magnetic
Separator



FOMOTECH
FOMOTECH INTERNATIONAL CORP.

Control
Pendant



TAIHONG RUBBER

Rubber
Fender

PRODUCT & SERVICES

OVER-HEAD CRANES



JPC Has Decades Of Experience Working In Close Cooperation With Our Customers In Various Industries. We Serve A Broad Range Of Customers, Including General Manufacturing, Process Industries And Terminals. The Key Component Package Is Integrated To Work In Unison, As The Core Of The Crane. We Do Not Just Design Every Component; We Design The Interaction Between Them Specifically For Crane Use. This In-House Approach Allows Us To Satisfy Customer's Specific Needs With The Benefits Of High-Volume Manufacturing.



PRODUCT & SERVICES

OVER-HEAD CRANES MAINTENANCE SERVICES



**Coil Tong
Maintenance Service**



**Wire Rope
Maintenance Service**



Cleaning Girder



**Limit Switch
Maintenance Service**



Salt Test Proses



**Trolley Motor
Maintenance Service**



**Panel
Maintenance Service**



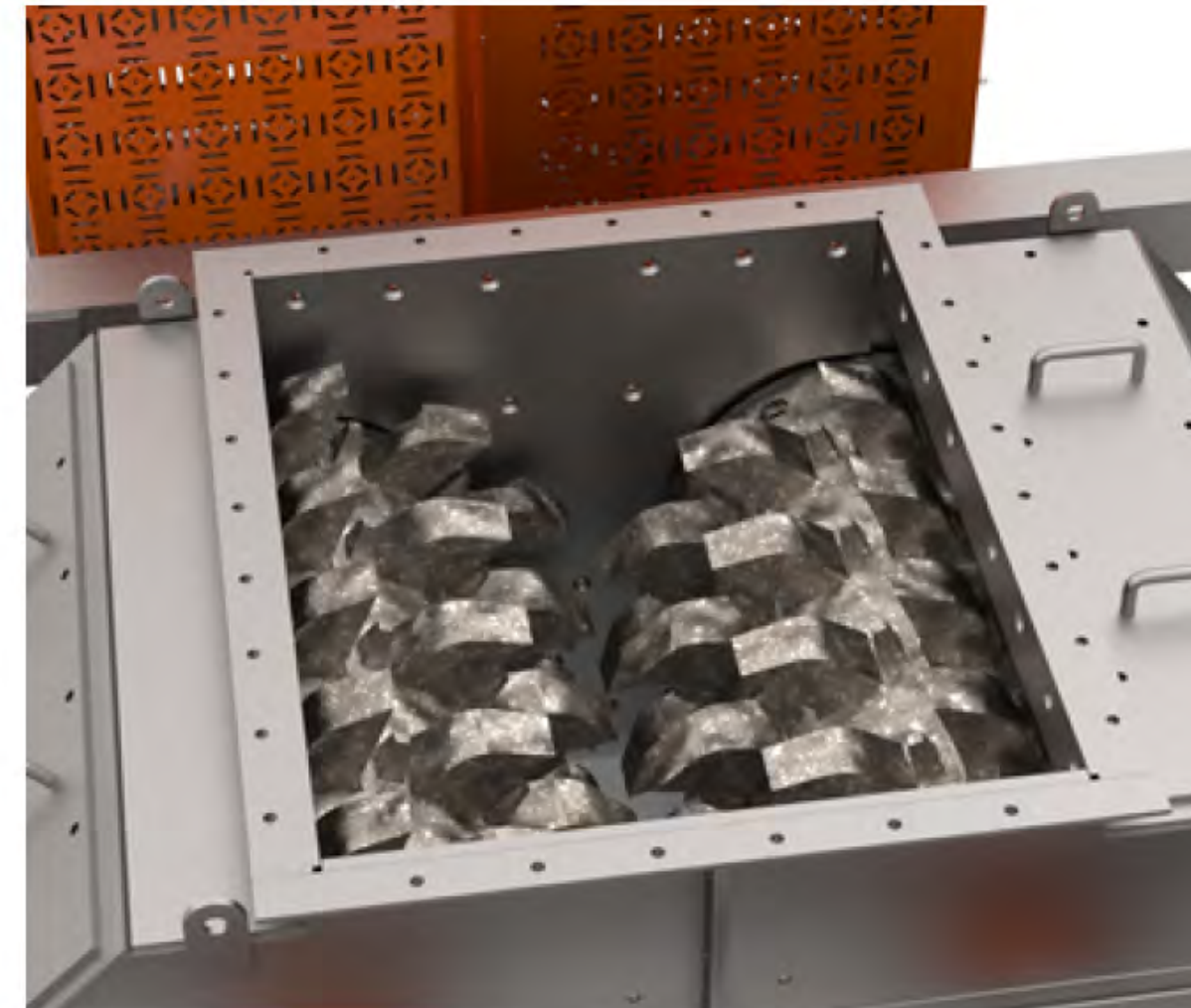
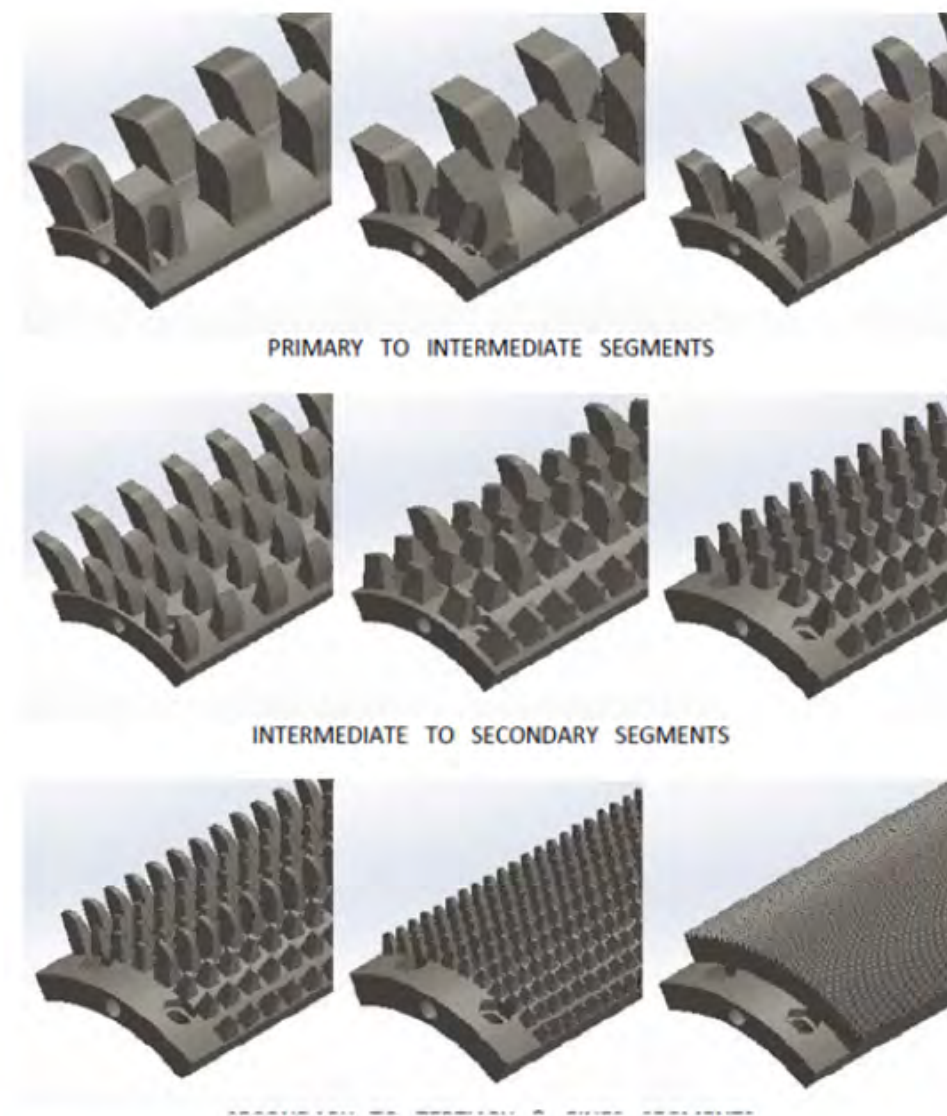
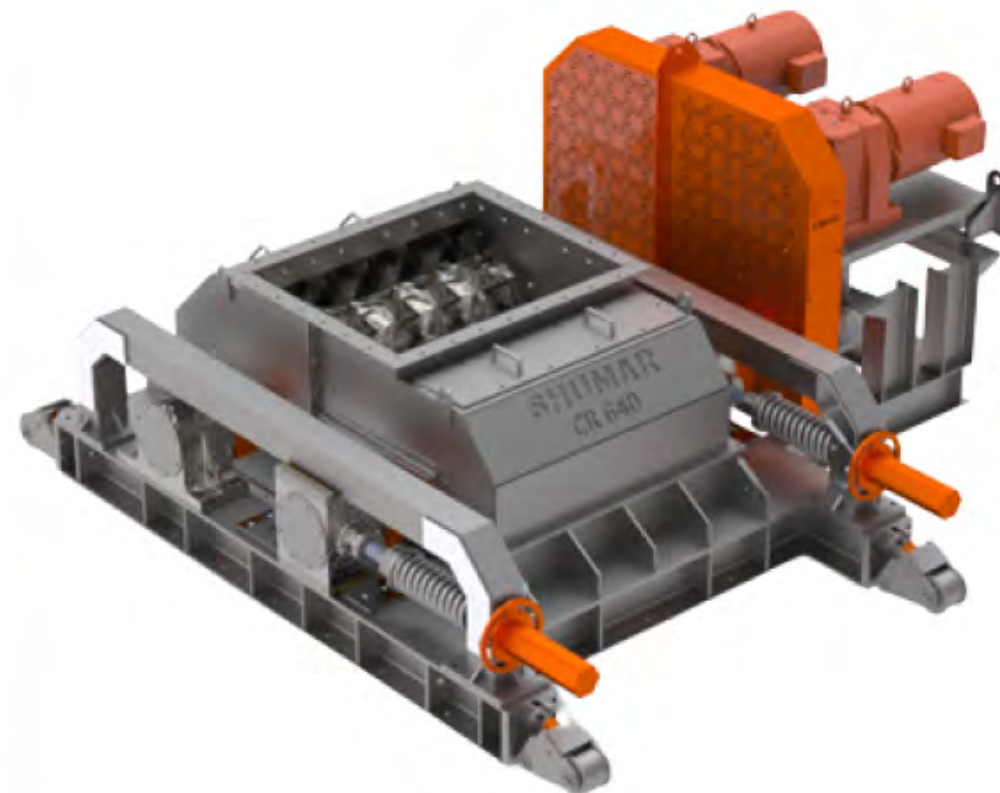
**Brake
Maintenance Service**

PRODUCT & SERVICES

COAL CRUSHER



Shumar Engineering Founded In 1957, Is A Leading Manufacturer Of Coal Crushing Equipment In South Africa. With A Large Customer Base Shumar Engineering Has Been Supporting The Sub-Saharan Market Since Its Inception, Since Our First Export Order In 1996 Our Customer Base Has Expanded To Include Australia, China And Indonesia. Our Unique Double Roll Crushing Principle And Segment Design Has Resulted In Improved Plant Efficiencies As Well As Increased Profitability For Our Clients By Reducing The Amount Of Fines Generated Through The Crushing Process. Shumar Engineering's Revolutionary Odeca Scalping Screens Were First Developed And Marketed In 1986.



PRODUCT & SERVICES

COAL CRUSHER SHUMAR CRUSHER FEATURES



- Shumar Crushers Are Double Roll Crushers And Have 2 Machined Rolls To Which Segments Are Bolted.
- Each Roll Is Fitted With 6 Or 9 Segments.
- Segments Are Cast From Manganese Steel (SABS 407 Type 1 & 2 – Hatfield Manganese) As A Standard For Most Applications.
- One Roll Is Fixed / Static While The Other Loose Roll Is Spring-Loaded To Enable Small Uncrushable Material To Pass Through The Crusher Without Damaging Or Stalling The Crusher. The Spring Loaded Roll Also Aids With Adjustments When Product Sizing Changes Or To Cater For Wear.
- The Loose Roll Bearing Housing Slides Guided At The Bottom By A Wearing Strip Fixed To The Frame And At The Top By A Separate Guide Arm. Phosphor Bronze And Steel Wearing Strips Are Provided For All Sliding Surfaces.
- The Bearings Are Spherical Roller Bearings. To Protect The Seals, The Loose Bearing Housings Are Designed To Pivot In The Event Of The Roll Kicking Out.
- The Bottom Hood Is A Permanent Part Of The Frame. The Outlet Chute Is Fitted To This Section Of The Hood. The Crusher Is Thus Totally Sealed.
- The Crusher Is Supplied With A V-Pulley Drive, Guard And Drive Stand With A Pair Of Geared Motors Driving Each Roll Separately. The Drives Are Situated On The Same Side Of The Machine.

PRODUCT & SERVICES



COAL CRUSHER

SHUMAR CRUSHER ADVANTAGES

- Low Motor Power Which Assists With Low Power Bills, Low Cable And Switchgear Costs And Also Easily Handled By A Gen-Set For Remote Or Temporary Locations.
- Large Roll Diameters, Which Give Better Nip Angles, Can Handle Bigger Reduction Ratios.
- Simple Drive System Which Uses Standard Off The Shelf Proven SEW Or Flender Geared Motors.
- The V-Belt Drive Reduces The Shock Loads To The Gearbox.
- Many Components Are Readily Available As Off The Shelf Items: Geared Motors, V-Belts, Pulleys, Roller Bearings.
- The Bearing Blocks Are Remote From The Crushing Area And Are Only Vulnerable To Spillage, Which Is Avoidable.
- One Roll Is A Spring Loaded Loose Roll, Which Gives Tramp Iron Protection And Also Helps To Reduce The Shock Loading On The Geared Motor.
- The 2 Rolls Run Towards Each Other And Mesh Longitudinally. Material Is Point Loaded And Bent Until It Breaks. No Squeezing Action Occurs, Reducing Fines Generation.
- The Loose Roll Is Adjustable And Spring-Loaded And Thus The Roll Centers Can Be Varied To Fine Tune Product Size Or To Adjust For Wear. Thus The Cubic Space Between The Teeth Can Be Maintained, Giving A Cubic Product.
- Segment Removal And Fitting Is Simple Process. As Long As A Simple Procedure Is Followed, No Major Level Of Technical Skill Is Required To Change Segments. All Bolts And Segment Joints Are Easily Accessible.

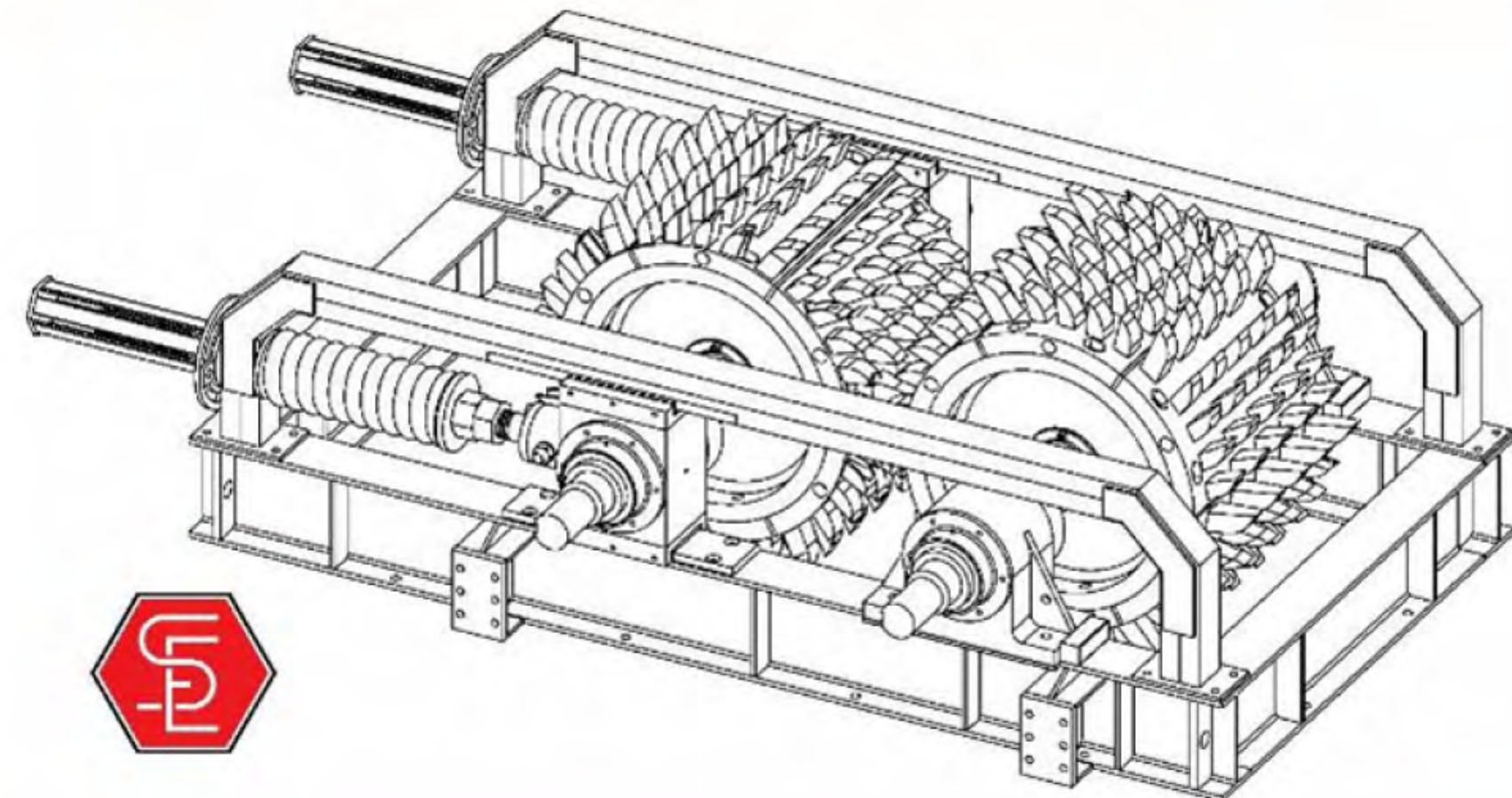
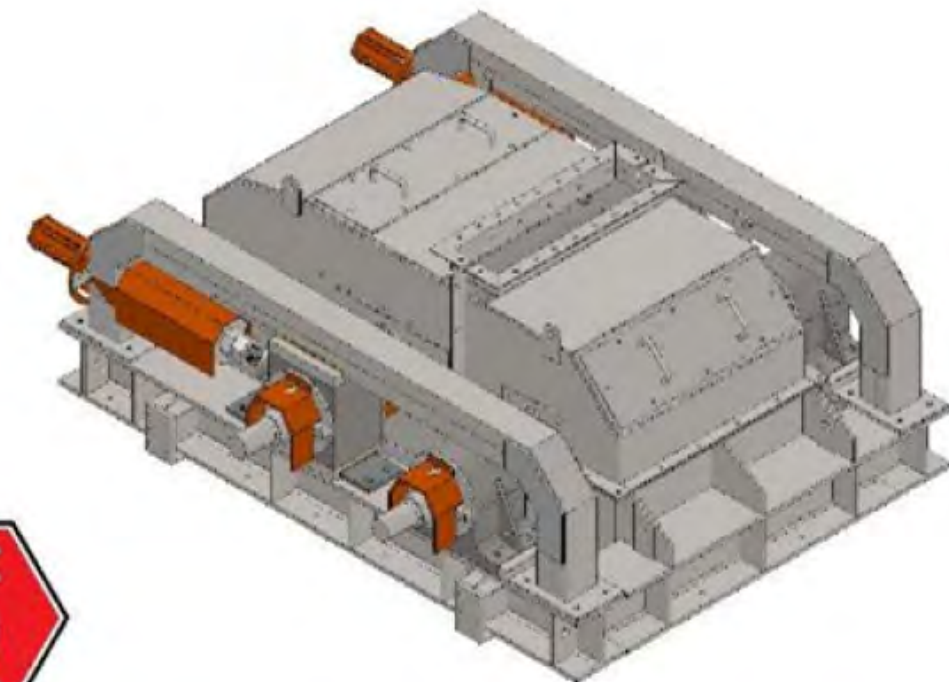
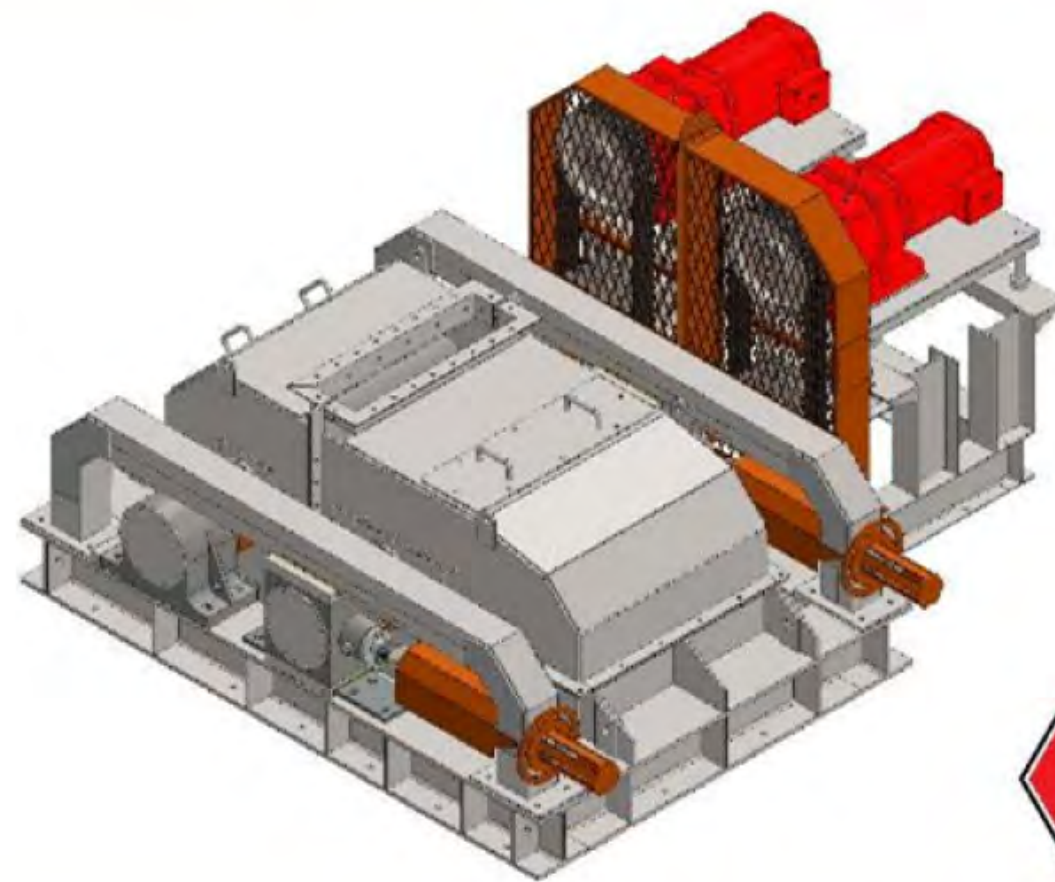
PRODUCT & SERVICES



COAL CRUSHER

SHUMAR CRUSHER ADVANTAGES

- Higher Roll Speed, Which Is More In Line With The Incoming Material Speed When Contact Is Made With The Rolls. The Low Roll Speed / Material Speed Differential Makes For Low Abrasion And Slip Which Again Translates Into A Low Wear Rate, Reduced Fines Production, Immediate Grip And Through Flow Of Material (No Choke Feeding).
- Easy For Maintenance
- More Reliable For Sticky Coal Material



PRODUCT & SERVICES

COAL CRUSHER OPEX



SHUMAR		MERK LAIN	
DESCRIPTION	POWER MOTOR	DESCRIPTION	POWER MOTOR
APRON FEEDER	160 KW	APRON FEEDER	75 KW
PRIMARY CRUSHER	2 X 45 KW	PRIMARY BREAKER	2 X 110 KW
ROLLER SCREEN	4 X 18 KW	VIBRATING SCREEN	2 X 75 KW
SECONDARY CRUSHER	2 X 45 KW	SECONDARY SIZER	350 KW
TOTAL	412 KW	TOTAL	795 KW
GENSET	500KVA	GENSET	1000KVA

PRODUCT & SERVICES

COAL CRUSHER

OPEX – 2000 TPH



SHUMAR		MERK LAIN	
DESCRIPTION	POWER MOTOR	DESCRIPTION	POWER MOTOR
APRON FEEDER	160 KW	APRON FEEDER	75 KW
PRIMARY CRUSHER	2 X 45 KW	PRIMARY BREAKER	2 X 110 KW
ROLLER SCREEN	4 X 18 KW	TRANSFER CONVEYOR 01	132 KW
SECONDARY CRUSHER	2 X 45 KW	TRANSFER CONVEYOR 02	200 KW
TRANSFER CONVEYOR	200 KW	VIBRATING SCREEN	2 X 75 KW
DRIVE DOOR SILO	15 KW	SECONDARY SIZER	350 KW
		DRIVE DOOR SILO	15 KW
TOTAL	617 KW	TOTAL	1142 KW

PRODUCT & SERVICES

COAL CRUSHER SHUMAR CRUSHER REFFERENCES



No	SERIAL No	SIZE	ERB,RB,KRB	DUTY	YEAR	CUSTOMER
1	329	36x48	RB	P	95	ROXON PT Berau, Indonesia
2	330	30x60	RB	S	95	ROXON PT Berau, Indonesia
3	345	30x60	RB	S	97	ROXON Lahti Mine, PT Berau, Indonesia
4	346	36x48	RB	P	97	ROXON Lahti Mine, PT Berau, Indonesia
5	347	30x60	RB	S	97	ROXON Lahti Mine, PT Berau, Indonesia
6	348	36x48	RB	P	97	ROXON Lahti Mine, PT Berau, Indonesia
7	352	30x36	RB	S	97	Sebuko Coll, Sebuko Island, Indonesia - DRA
8	377	30x36	RB	P	2000	ROXON Loajanan Indonesia
9	378	30x24	ERB	S	2000	ROXON Loajanan Indonesia
10	B384	36x48	RB	P	2001	ROXON Mitra Jaya Indonesia
11	B385	30x60	RB	S	2001	ROXON Mitra Jaya Indonesia
12	B392	36x48	RB	P	2001	ROXON Berau Lati Indonesia
13	B393	30x60	RB	S	2001	ROXON Berau Lati Indonesia
14	B394	30x36	RB	P	2001	ROXON Anugerah Indonesia
15	B395	30x24	ERB	S	2001	ROXON Anugerah Indonesia
16	B414	30x36	RB	S	2004	ROXON Abeka III (Jembayan)
17	B415	36x36	RB	P	2004	ROXON Abeka III (Jembayan)
18	B416	36x48	RB	P	2004	ROXON Mahakam
19	B417	30x60	RB	S	2004	ROXON Mahakam
20	B419	30x36	RB	P	2004	ROXON Kayan Putra Utama
21	B420	30x24	ERB	S	2004	ROXON Kayan Putra Utama
22	D436	36x48	RB	P	2006	ROXON Mahakam
23	D437	30x60	RB	S	2006	ROXON Mahakam
24	D483	36x48	RB	P	2009	SANDVIK / ROXON Mahakam III
25	D484	30x60	RB135	S	2009	SANDVIK / ROXON Mahakam III
26	D485	36x48	RB	P	2009	SANDVIK / ROXON Mahakam III
27	D486	30x60	RB135	S	2009	SANDVIK / ROXON Mahakam III
28	D537	36x48	RB	P	2011	Pesona Khatulistiwa Nusantara - own frame,drives, supplied rolls, springs
29	D538	30x60	RB135	S	2011	Pesona Khatulistiwa Nusantara - own frame,drives, supplied rolls, springs
30	D539	36x48	RB	P	2011	Mahakam Sumber Jaya - own frame & drives, supplied rolls & springs
31	D540	30x60	RB135	S	2011	Mahakam Sumber Jaya - own frame & drives, supplied rolls & springs

PRODUCT & SERVICES

RAIL SYSTEM



Since 1960's, Gantrail Have Grown To Become A True World Player In The Provision Of Crane Rail Solutions. With A Blend Of Direct Office Sites And Appointed Distributors We Are Now Clearly Visible In Many Of The World's Key Markets. Supporting Key Customers In Every Major Port And Industrial Location Worldwide, We Have Direct Representation In India And South- East Asia As Well As Dubai, China And The UK.

As A Solution Driven Company, Our Product And Service Offering Has Been Shaped By Business Technology As Well As By The Diversity And Scope Of The Crane Rail Project Requirements Which We Continue To Pride Ourselves In Delivering; However Large Or Small Our Involvement Might Be.

Main Products

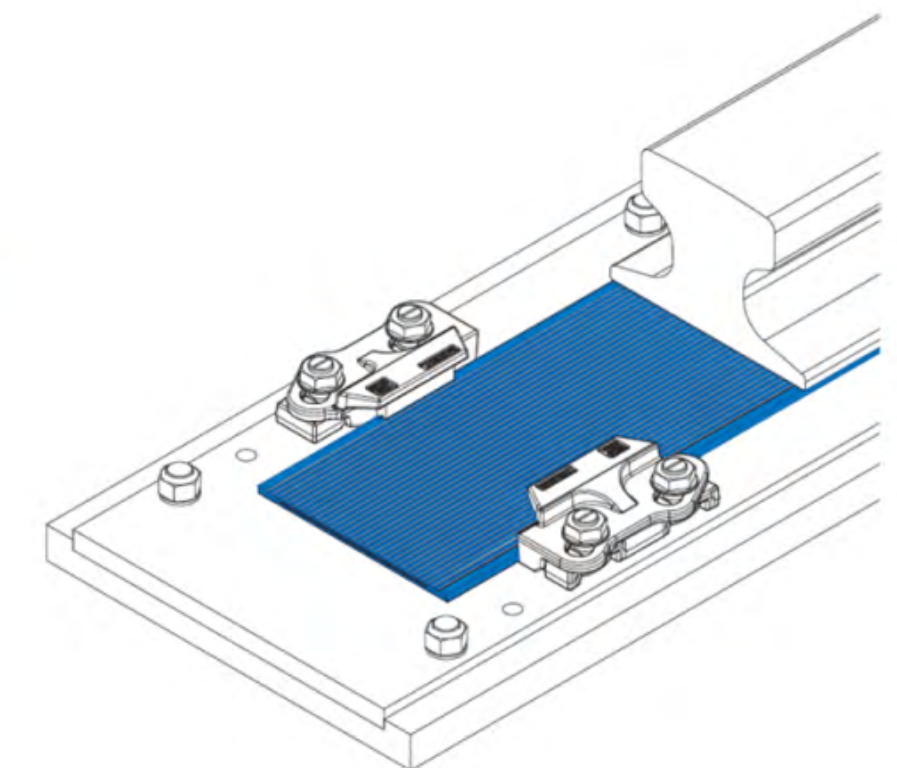
Rail CLIPS



RUBBER PADS



RAIL



PRODUCT & SERVICES

RAIL SYSTEM

RAIL FEATURES

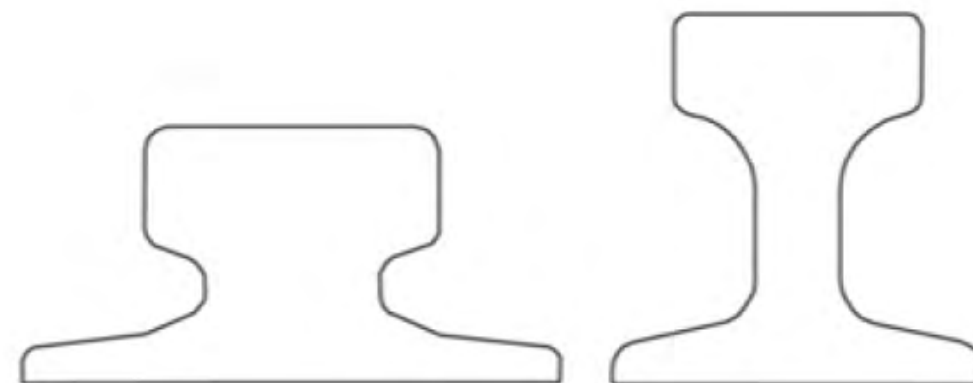


Types of rails



a. Railway Rails

- Traditional railway rail strength 690 N/mm²
- Crane rail strengths - two grades 690 and 880 N/mm²
- A third grade of harder stronger rails 1100 N/mm²
- 880 grade has become standard for port applications



b. Crane Rails

Rail Designation	Country of origin of design or standard
A45	Germany
A55	Germany
A65	Germany
A75	Germany
A100	Germany
A120	Germany
A150	Germany
AS 86	Luxembourg
MRS 87 A	Luxembourg
MRS 86	Luxembourg
MRS 87 B	Luxembourg
MRS 85	Luxembourg
MRS 125	Luxembourg
MRS 221	Luxembourg
MRS 73	Luxembourg
MRS 51	Luxembourg
MRS 52	Luxembourg
MRS 67	Luxembourg
QU 70	China
QU 80	China
QU 100	China
QU 120	China

ISCR 50	India
ISCR 60	India
ISCR 80	India
ISCR 100	India
ISCR 120	India
ISCR140	India
CR 73 kg/m	Japan
CR 100 kg/m	Japan
73 kg BHP	Australia
86 kg BHP	Australia
192 kg BHP	Australia
104 CR	USA
105 CR	USA
135 CR	USA
175 CR	USA
171 CR	USA
KP 60	Russia
KP 70	Russia
KP 80	Russia
KP100	Russia
KP120	Russia
KP140	Russia
GCRD 108	France
GCR 183	France

PRODUCT & SERVICES

RAIL SYSTEM

RAIL CLIPS



Features And Benefits

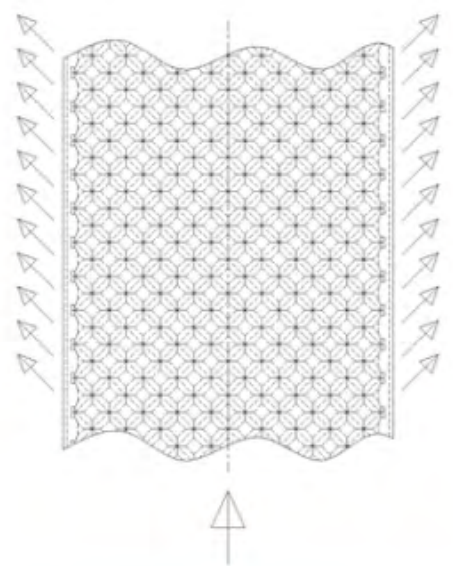
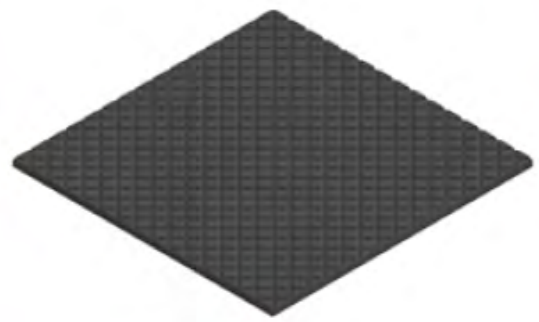
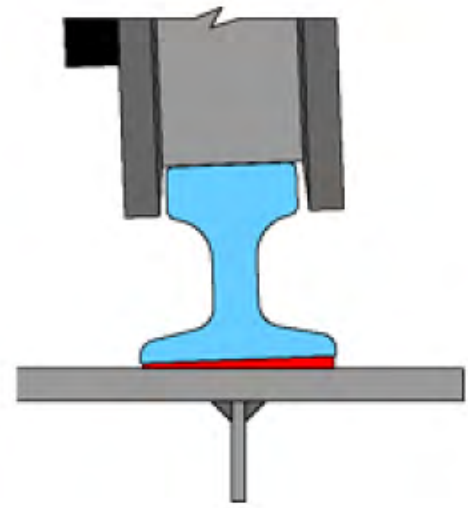
1. Increased Lateral Adjustment
2. Increased Side Load Capacity
3. Reduced Mounting Width
4. Galvanizing Weep Hole
5. Pad Retention Geometry
6. New Clip Cap And Base Design
7. New Captive Bolt



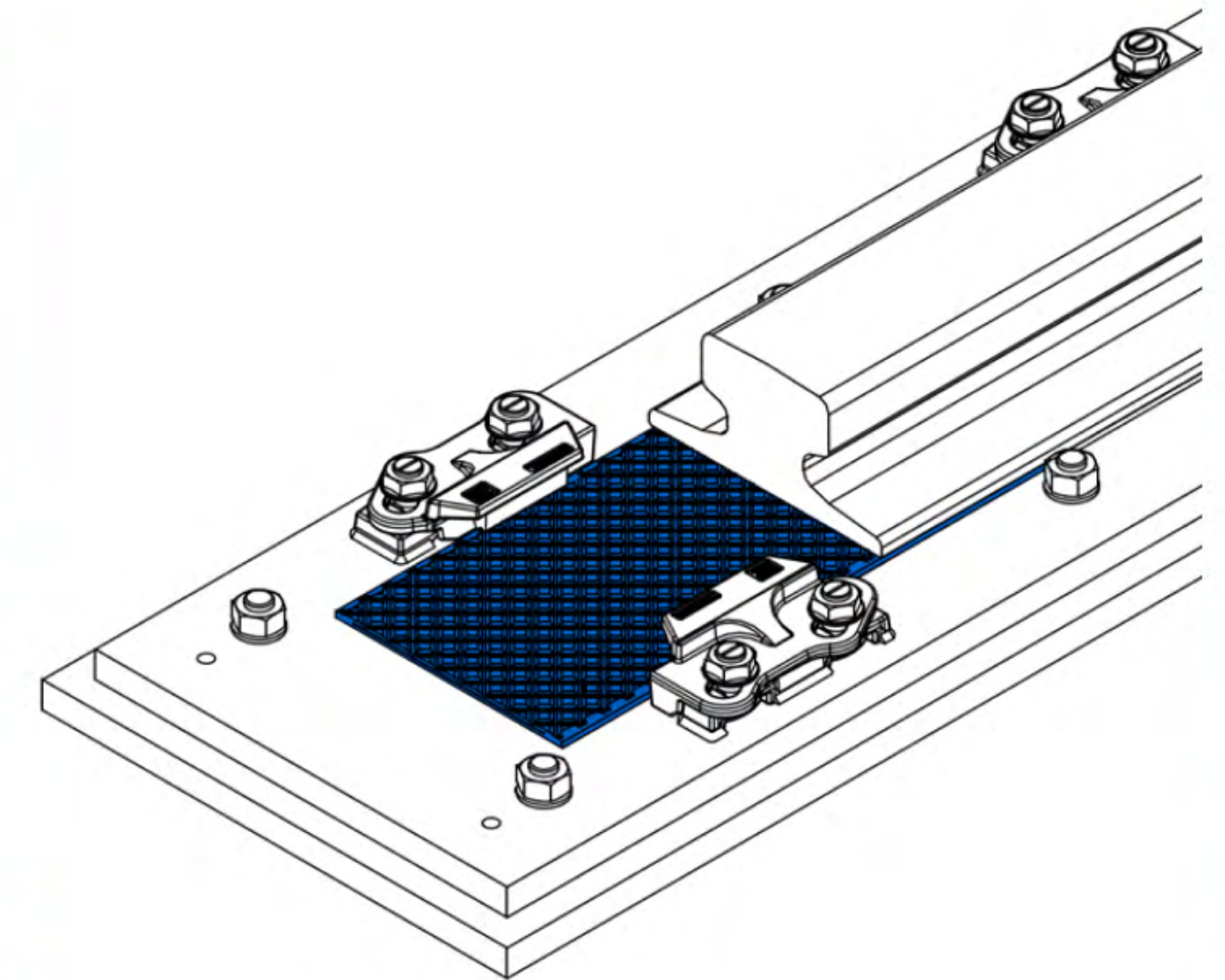
PRODUCT & SERVICES

RAIL SYSTEM

RUBBER PAD

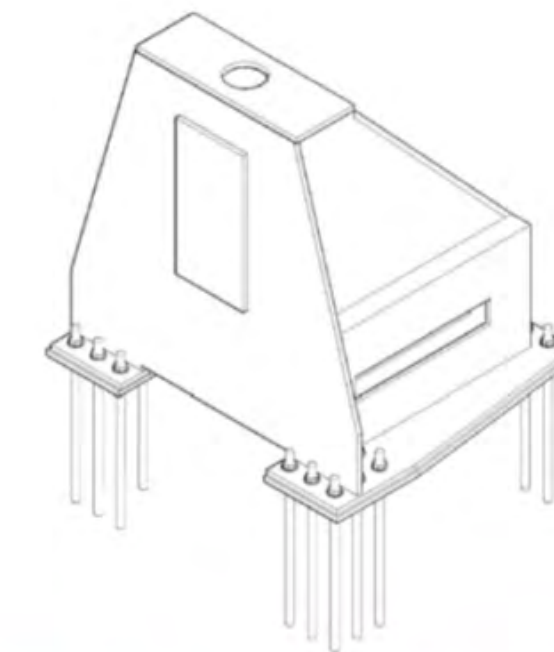
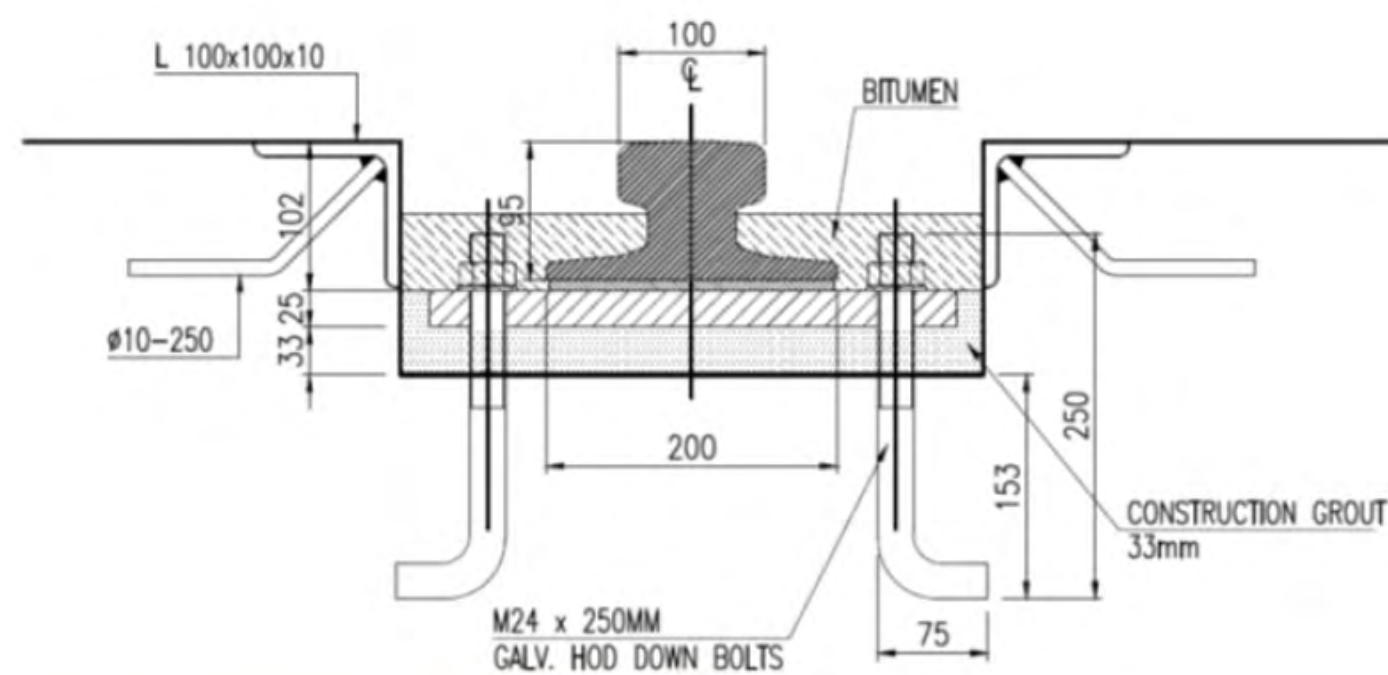
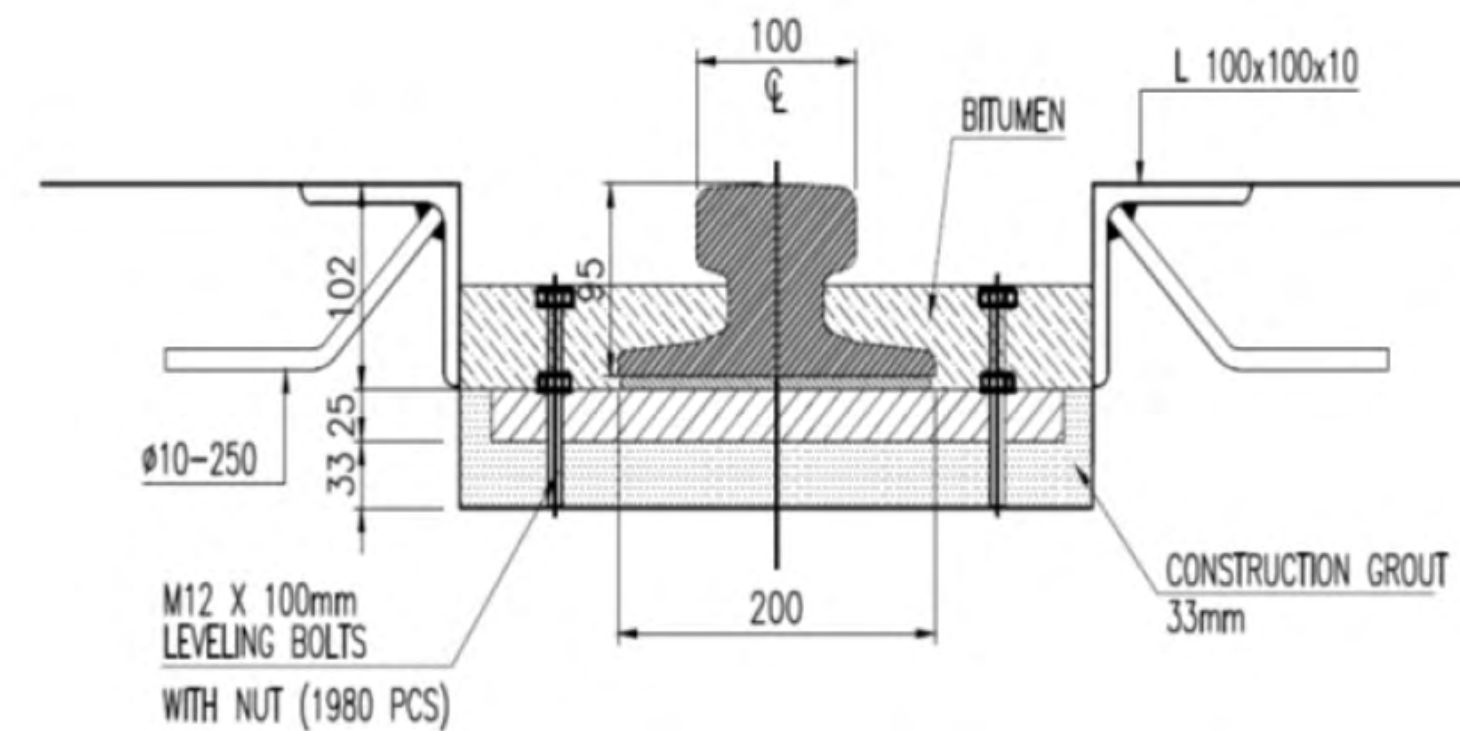
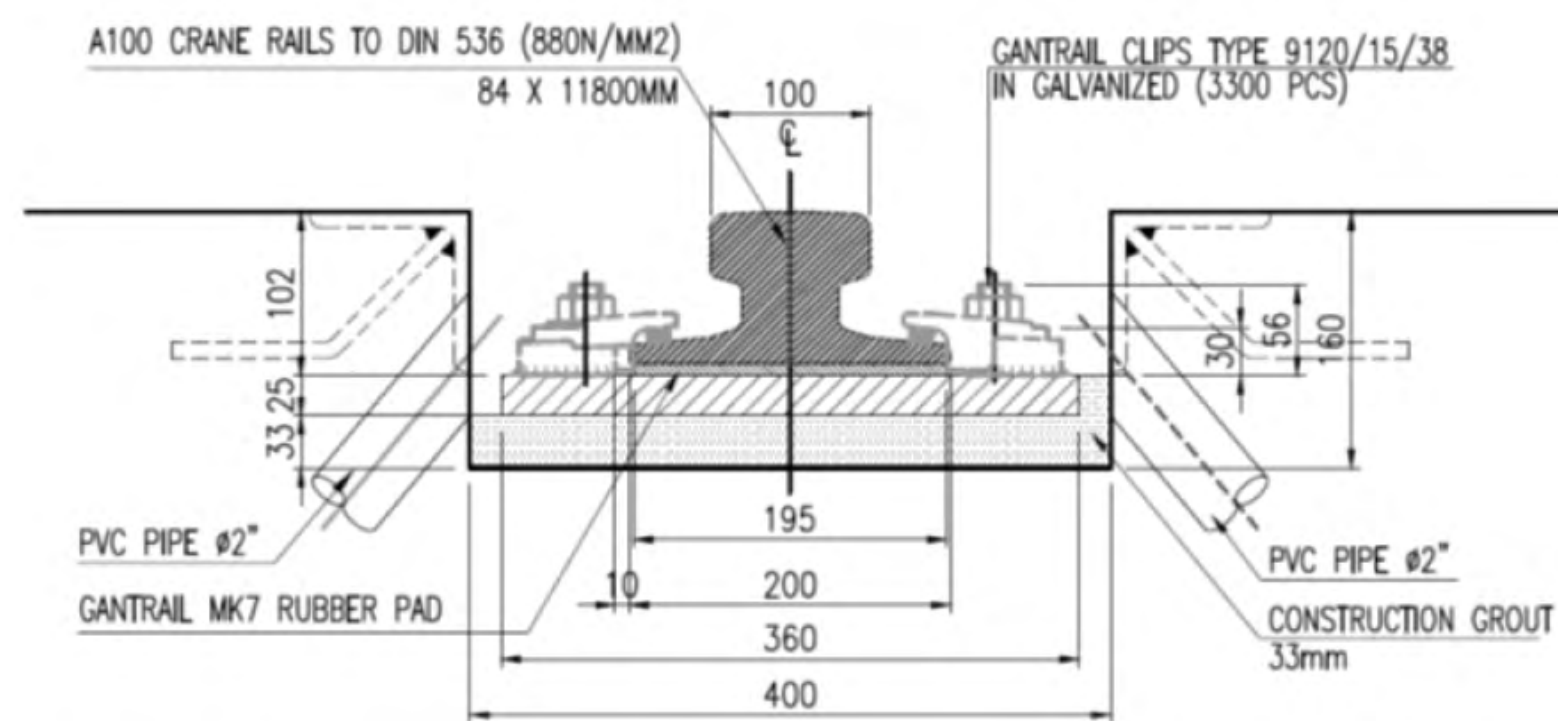


- Improves Cross Section In Lateral Direction To Resist Rotational Forces
- Improves Cross Section To Resist Lateral Splitting And Steel Breakout
- Allows Fluids To Be Flushed Out Carrying Debris And Detritus With It
- Allowing Fluid To Escape Reduce Stresses In Grooves And Also Prevent Aquaplaning



PRODUCT & SERVICES

RAIL SYSTEM JPC RAIL ARRANGEMENT



PRODUCT & SERVICES



RAIL SYSTEM

SCOPE OF SUPPLIES & INSTALLATION

Import Portion – Gantrail

1. Rail
2. Rail Clip
3. Rubber Pad



Local Portion – Jpc Made

1. Soleplate HDG
2. Anchor Bolt HDG
3. Levelling Bolt HDG
4. Thermite Welding / Puddle Arch
5. Anchor Template System
6. Stopper Cranes
7. Anchor Fitting Plate
8. Storm Anchor
9. Jack Up Plate
10. Siku Anchor
11. Sika Grout



PRODUCT & SERVICES

CONVEYOR BELT

PHOEBUS[®]
威普斯

Shandong Phoebus Rubber Co. LTD , The Leading Conveyor Belt Manufacturer In China, Was Established In 2010. Main Products Include : Standard Type, High Strength Type (NN, EP & Steel Cord), Pipetpe, Chemical Resistant, High Temperature Resistant, Cold Resistant, Anti-Tear And Etc. Can Meet Or Exceed Various RMA, DIN, SANS And AS1332 Standar And Quality Control System Had Been ISO-9001 Certified. Most Of The Products Are Widely Used In The Lines Of Coal Mining, Checmical Industry, Cement Industry, Pulp & Paper , Ports Etc.

■ Standard type

■ High strength type (NN, EP & steel cord)

■ Pipe conveyor,

■ chemical resistant

■ High temperature resistant

■ cold resistant, Anti-tear



PRODUCT & SERVICES

CONVEYOR BELT

PJHDEBUS®
威普斯

Conveyor Rubber Grade

1. Polyester Conveyor Belt
2. Heat Resistant Conveyor Belt
3. Flame Resistant Conveyor Belt
4. Straight Wrap Conveyor Belt
5. Rip Stop Conveyor Belt
6. Oil Resistant Conveyor Belt
7. Chemical Resistant Conveyor Belt
8. Cold Resistant Conveyor Belt

Conveyor Belt Type

1. Steel Cord Conveyor Belt
2. Fabric Conveyor Belt
3. Side Wall Conveyor Belt
4. Pipe Conveyor Belt

Conveyor Belt Standard

1. DIN 22102
2. AS 1332
3. RMA
4. SANS 1173

PRODUCT & SERVICES

CONVEYOR BELT PRODUCTION LINES

PJHOEBUS[®]
威普斯



PRODUCT & SERVICES

CONVEYOR BELT TEST MACHINES

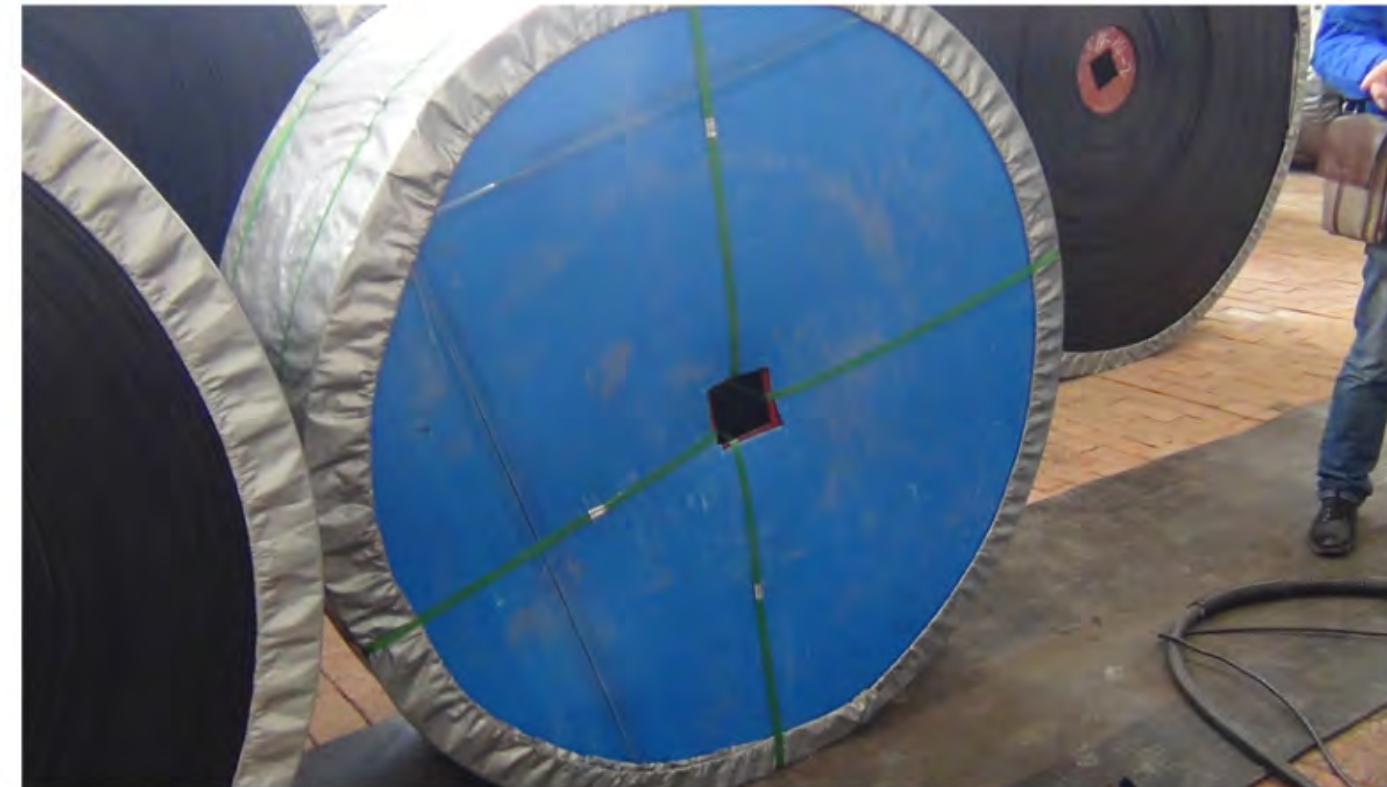
PJOEBUS[®]
威普斯



PRODUCT & SERVICES

CONVEYOR BELT PACKING

PJHDEBUS®
威普斯



PRODUCT & SERVICES

CONVEYOR CHAIN SYSTEM



Since 1990. Bando Chain Manufactures Conveyor Chains, Sprockets And Attachments For Wide Range Of Different Industries, Often According To Clients' Individual Requirements. Bando Chain Is Well-Known For Providing Exceptional Quality And Service And Aims To Work Closely With Clients' Design, Engineering, Procurement And Scheduling Departments To Provide Solutions For All Their Conveyor Chain Needs.

Main Products

- Standard chain
- Flow chain
- Low friction Heavy duty chain
- Sprockets



Sprocket

PRODUCT & SERVICES

BELT CLEANER



Since Our Founding In 1971, By Alfred S. Gibbs And His Son Todd, ASGCO® Has Pioneered Some Of The Most Effective Products In Use For Improving Bulk Material Handling. We Believe In Taking Care Of The Customer With Great Quality Products And Exceptional Service. This Has Been A Successful And Standard Policy At ASGCO® For Many Years And Will Continue In The Future.

Main Products

- Primary cleaners
- Secondary cleaners
- Chevron type cleaners
- V-plows, etc.



Primary Cleaner



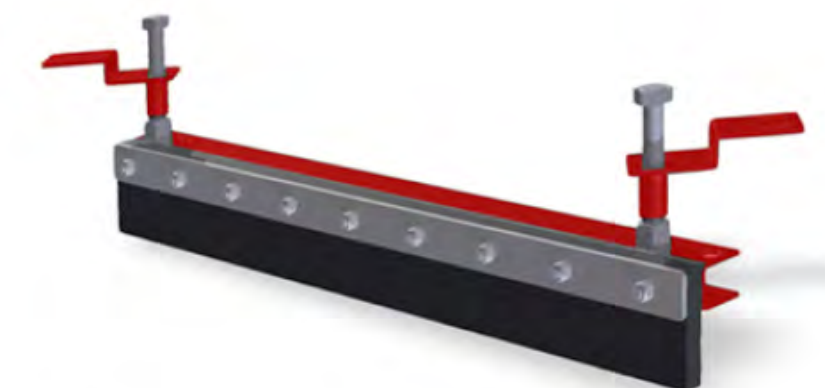
Secondary Cleaner



V-Plough



Chevron Brush



Reversible Diagonal Plow model

PRODUCT & SERVICES

IDLER & PULLEY



Hebei Tong Xiang Conveyor Machinery Co. Ltd. Is A Modern Company , Founded In 2004, Manufacture Conveyor Rollers & Accessories, Including Rollers, Pulleys And Roller Frames, Widely Used In Bulk Material Handling Industries. In Addition , We Can Fabricate Idlers Rollers In OEM Service. Also Manufacture In Different Standards, Such As JIS CEMA DIN SABS AS Standard. With More Than Ten Years Experience And Professional Engineers, We Products Have Exported To Many Countries All Over The World , Especially USA, Canada, UK, Denmark, Greece, South America, Australia, Asia, South Africa And Middle East, And Got Good Feedback And A Long-Term Cooperation Relationship With Them.

Main Products

- Common rollers & Pulleys
- HDPE roller
- Self-aligning carry & return idlers
- Offset center idlers, etc.



STEEL ROLLER



HDPE ROLLER



CARRIER ROLLER



RUBBER DISC ROLLER



TROUGHING CARRIER ROLLER



SELF ALIGNING CARRIER ROLLER

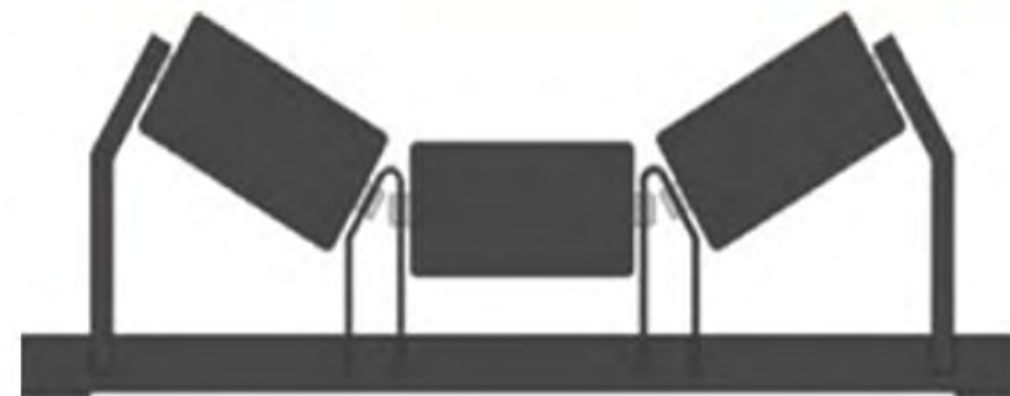


TROUGHING IMPACT ROLLER



PRODUCT & SERVICES

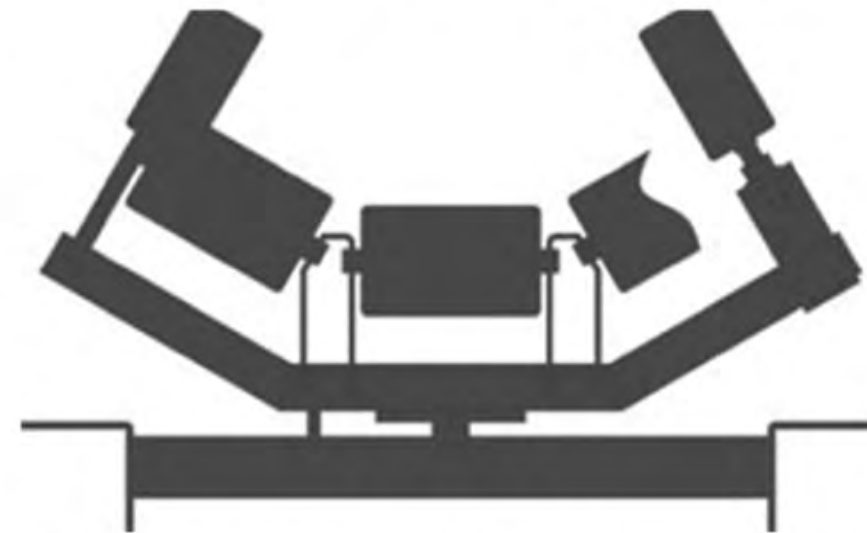
IDLER & PULLEY TYPE OF CARRY



Throughing roller stand for general carrying service is produced with inclination degree of 20° , 30° , 35° , 45° .



Flat carrier roller stand used to bulk handling material such as preparing foundry sand, package and sort conveyor.



Self-aligning carrier roller automatically trains belt and protects edges from damage cause misalignment. It's produced with inclination degree of 30° , 35° , 45° .



Throughing rubber impact roller stand protects belt by absorbing impact at loading and transfer point. It's produced with inclination degree of 30° , 35° , 45° .

PRODUCT & SERVICES

IDLER & PULLEY TYPE OF RETURN



Return roller carries the empty belt on return run.



Spiral Return roller used to clean from materials that adhere to the belt. It's produced in spiral rubber.



Rubber Disc Return roller used when wet, sticky material tends to cling to the belt. Also used to prevent corrosion. It's produced in NR or SBR.



Self-aligning return roller automatically trains the belt return and protects edges from damage cause by belt misalignment.

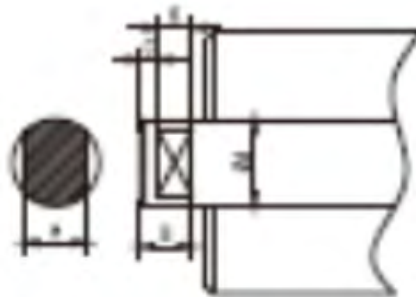
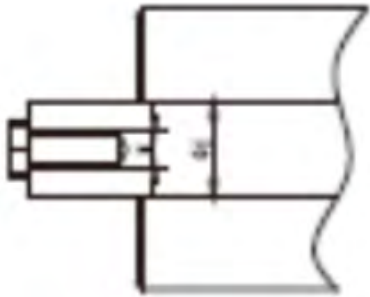
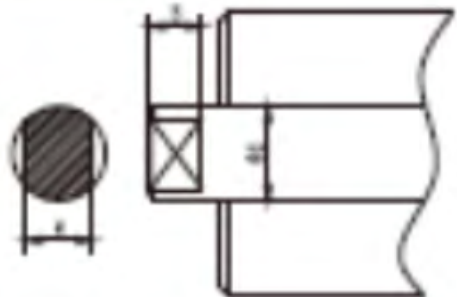
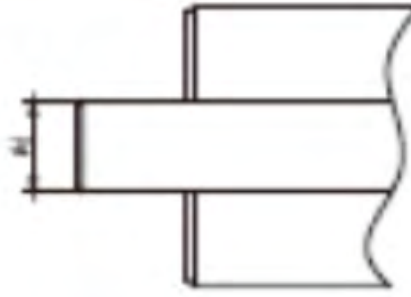
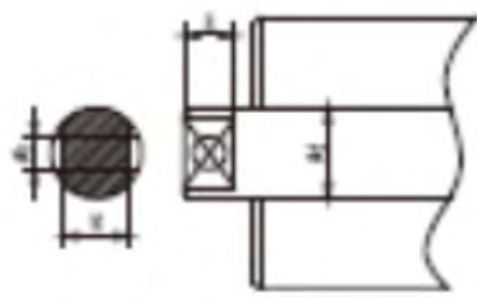
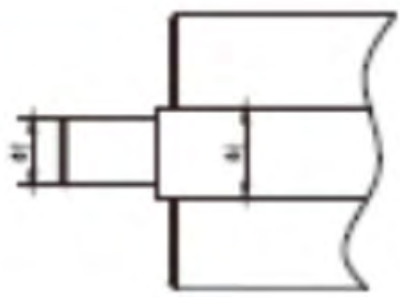
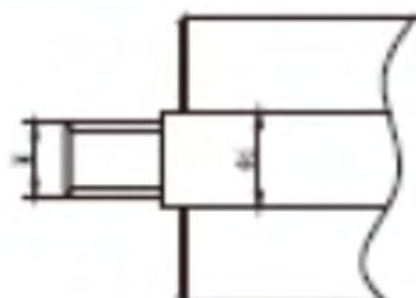


Rigid frame V return roller trains the return belt, adds benefit when carrying more capacities. It's produced with inclination degree of 5°, 10° and 15°.

PRODUCT & SERVICES

IDLER & PULLEY SHAFT TYPE



Type	Arrangement	Dimension					Type	Arrangement	Dimension				
		φd	B	K	C	W			φd	B	K	C	W
A1		20	11	8	3	14	A5		20	M8	—	—	
		25	15	11	4	18			25	M10	—	—	
		30				22			30	M12	—	—	
		35				25			35	M12	—	—	
		40				31			40	M14	—	—	
		50				42			50	M16	—	—	
A2		20	11	—	—	14	A6		20	—	—	—	—
		25	15	—	—	18			25	—	—	—	—
		30		—	—	22			30	—	—	—	—
		35		—	—	25			35	—	—	—	—
		40		—	—	31			40	—	—	—	—
		50		—	—	42			50	—	—	—	—
A3		20	11		—	14	A7		20	φas required			
		25	15		—	18			25				
		30	17		—	22			30				
		35	20		—	25			35				
		40	20		—	31			40				
		50	25		—	42			50				
A4		20	M16		—								
		25	M22		—								
		30	M24		—								
		35	M32		—								
		40	M36		—								
		50	M36		—								

PRODUCT & SERVICES

ROCK & COAL BREAKER



YZH. The China's Known And Most-Respected Brand Of Pedestal Rockbreaker Boom System, Established In 2002, Headquartered In The Qihe Economic Development Zone, Shandong Province, China. YZH Is A High-Tech Enterprise Integrating Independent Research And Development, Technological Innovation, Production, Sales, Export And Agent Service. YZH Has Passed 1509001 Quality System Certificate, 15014001 Environmental Management System Certificate, 15045001 Occupational Health Safety Management System Certificate And European Union-CE Certification.

Main Products

■ B SERIES ROCKBREAKER BOOM ■ HYDRAULIC HAMMER



PRODUCT & SERVICES

MAGNETIC SEPARATOR



Dings Has Been Manufacturing A Full Line Of Separators Since 1899, And Through The Years Has Pioneered A Number Of Key Design Features Such As The Long-Life Magnet Coil And The Durabelt. These Innovations, Along With A Solid Record Of Reliability, Assure You Of A High-Performance Product. Industries Served Are Recycling, Mining/Aggregate, Foundry, Coal, Construction, Demolition And Electronic Recycling.



Standard Overhead Electromagnet



Self-cleaning Overhead Permanent Magnet



Stationary Permanent magnet



Stationary
Overhead Separator

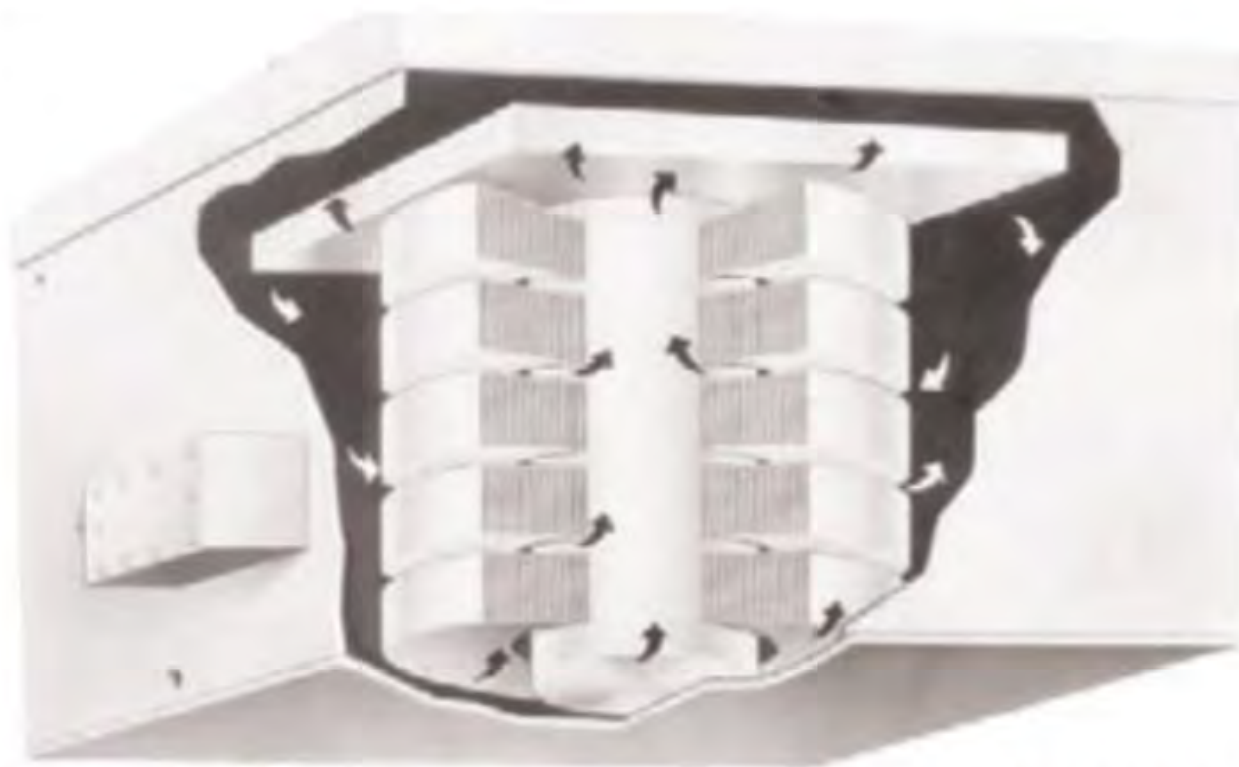
PRODUCT & SERVICES

MAGNETIC SEPARATOR

FEATURES & BENEFITS



Electromagnetic Design Advantages



Exclusive Coil Design Eliminates Magnet Burn-out

Dings electromagnets are wound with anodized aluminum strap, an exclusive design that lasts longer and generates more magnetism than any other on the market.

Coils wound with this material don't require insulation. You benefit from extra turns which fit into the same area generating more magnetism and separating power. With aluminum strap, every coil turn is exposed to oil-cooling. With round wire, inside turns are not cooled evenly. These coil hot spots can cause magnet burn-out. Dings magnet coils stay cooler –and since electromagnets perform best at lower operating temperatures, this ensures a stronger, more efficient magnet.

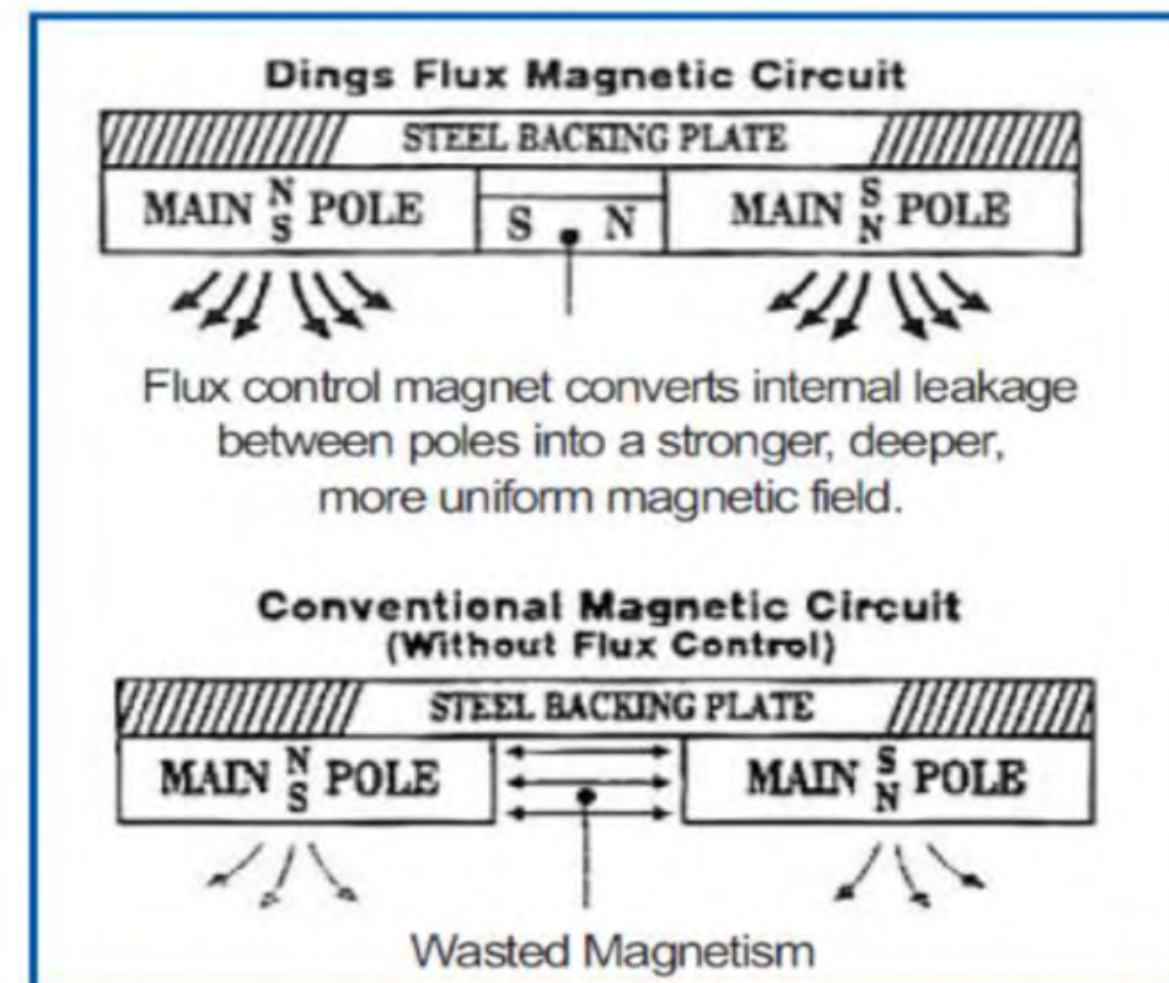
PRODUCT & SERVICES

MAGNETIC SEPARATOR

FEATURES & BENEFITS



Permanent Magnet Design Advantages



Patented Flux Control Circuit Provides Ultimate Magnetic Power

Dings electromagnets are wound The Dings patented flux control circuit (DFC) was a breakthrough in the design of permanent magnetic separators. It eliminates internal leakage between magnetic poles and improves separating performance.

Conventional magnetic circuits contain air or filler material between the magnetic poles. This gap causes the flux, or excess magnetism, to be wasted. In Dings DFC design, blocking magnets are strategically positioned in the spaces between magnetic poles.

These blocks redirect the flux outward, into your product, converting the wasted force lines to working force.

The overall strength of the magnet is improved three ways – the field is stronger, the field is extended deeper and the field pattern is more uniform and therefore more efficient. By efficiently using the magnetism, A Dings magnet can be sized to provide the right amount of magnetic power for your application – a potential savings in weight and cost.

PRODUCT & SERVICES

MAGNETIC SEPARATOR

PRODUCTS



STANDARD OVERHEAD ELECTROMAGNET

Features :

- ✓ 10-YEAR WARRANTY against coil burnout
- ✓ No need for external expansion tank - oil expansion takes place internally
- ✓ Coil exceeds Class "H" insulation rating
- ✓ Heavy duty belt standard
- ✓ Class II direct drive motor
- ✓ Additional wear plate provides extra protection for the magnet impact area



STATIONARY OVERHEAD SEPARATOR

Features :

- ✓ 10-Year warranty against coil burnout
- ✓ No need for external expansion tank - oil expansion takes place internally
- ✓ Coil exceeds Class "H" insulation rating
- ✓ Stainless steel bottom plate, steel side plates and backplate
- ✓ Easy installation
- ✓ Additional wear plate provides extra protection for the magnet impact area



SELF CLEANING OVERHEAD PERMANENT MAGNETS

Features :

- ✓ LIFETIME guarantee on magnetism
- ✓ Patented flux control circuit (DFC) provides stronger and more uniform magnetic field
- ✓ Lower weight: unique construction allows smaller magnet to be used
- ✓ Different strengths for different suspension heights to meet your application



STATIONARY PERMANENT MAGNETS

Features :

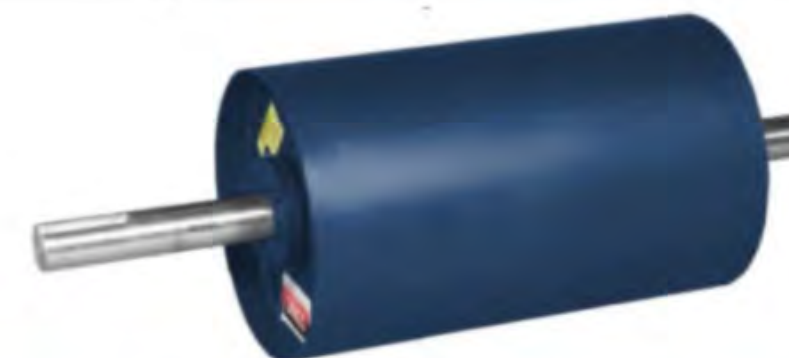
- ✓ LIFETIME guarantee on magnetism
- ✓ Patented flux control circuit (DFC) provides stronger and more uniform magnetic field
- ✓ Can be supplied with 3- or 4-point suspension system



MAGNETIC HEAD PULLEYS

Features :

- ✓ LIFETIME guarantee on magnetism
- ✓ Weatherproof stainless steel face, Long life, no corrosion
- ✓ Shipped ready to install, Easy installation, just install belt around pulley
- ✓ Diameters from 6" to 42" , widths to 84" +



PRODUCT & SERVICES

MAGNETIC SEPARATOR

CUSTOMER REFERENCES LIST



Overhead Electromagnetic
PT Tunas Inti Abadi Kalimantan
year 2017



Stationary Electromagnetic
PT. Suprabari Mapanindo Mineral
Muara Teweh, Central Kalimantan
Year 2015



Stationary Permanent Magnet Type 13PCM36
PT. Semen Indonesia, Tuban East Java
Year 2015

PRODUCT & SERVICES

MATERIAL HANDLING EQUIPMENT



GENMA Have A First-Class Design And Manufacturing Facility In Nantong. Their Parent Company, RHM, Also Manufactures Stackers And Reclaimers, Conveying Systems And Other Equipment For Companies Such As MacGregor, Siwertel And Sandvik, And Has A First-Class Manufacturing Level. GENMA Products Reliable Quality And Have Strong Order Fulfillment Capabilities. The Equipment Is Very Sophisticated. GENMA Leads The Home Market In The Design, Manufacturing And Test Of Especially Ship-Loader Unloader System.

Main Products

- Mobile harbor crane
- Mobile environmental hopper
- Aerodynamic transmission equipment
- Ship un-loaders, 4 types (Continuous and Discontinuous)
- Ship loader
- Belt conveyor system
- Transfer system

Continuous Type : Pneumatic ship un-loader, Bucket chain ship un-loader, Scraper ship un-loader & many other

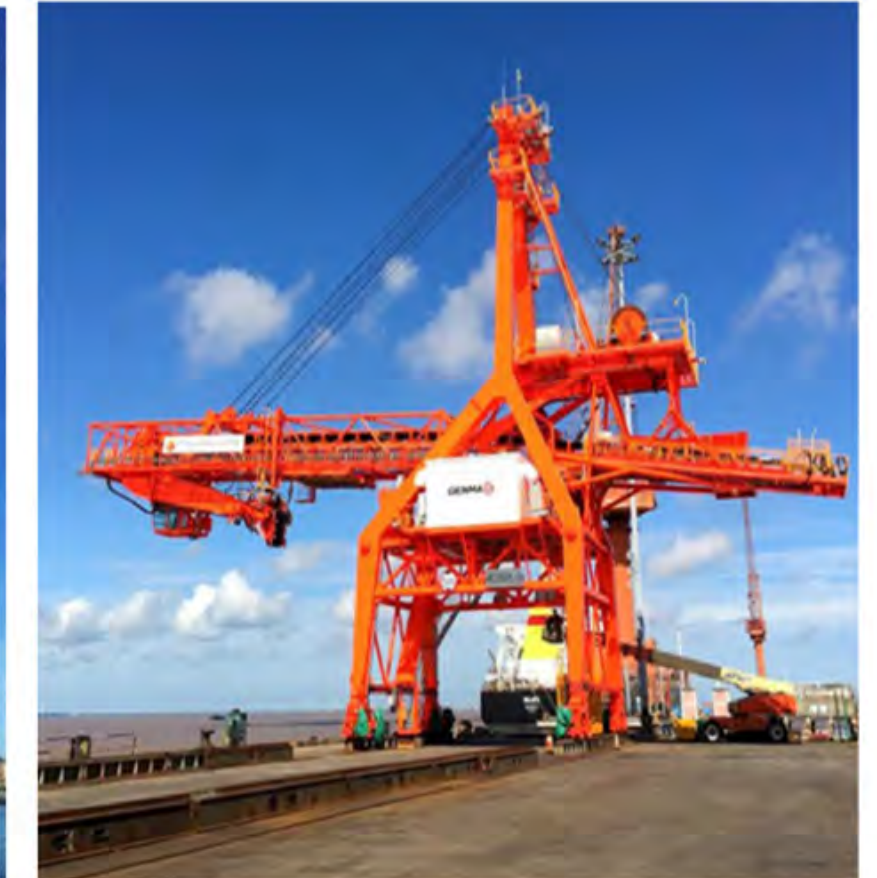
Discontinuous Type : Grab ship un-loader



800 TPH bucket-chain ship-unloader



1000 TPH Grab ship-unloader



4000 TPH Ship-unloader

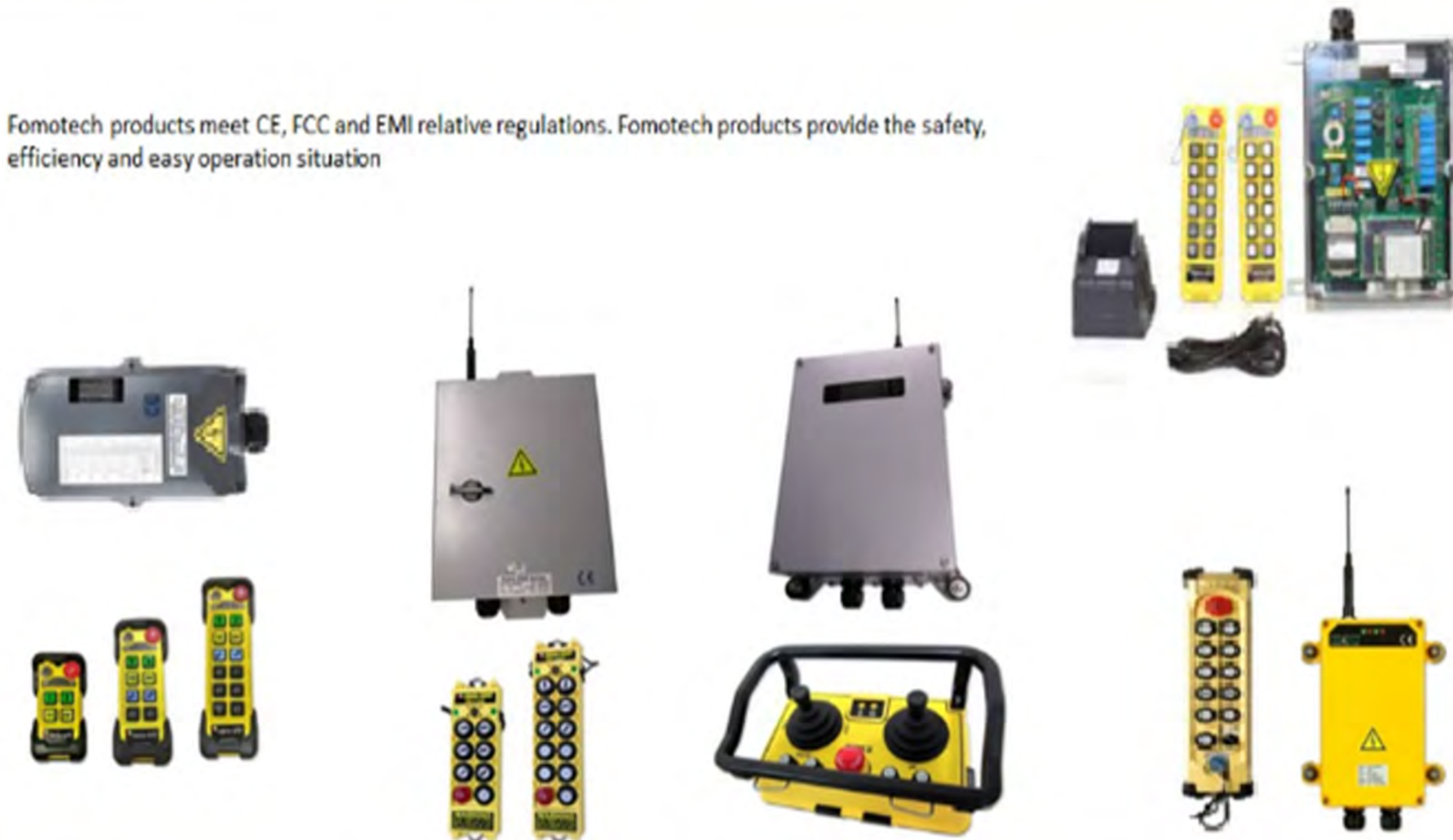
PRODUCT & SERVICES

CONTROL PENDANT

FOMOTECH
FOMOTECH INTERNATIONAL CORP.

Fomotech Products Meet CE, FCC, And EMI Relative Regulations. Fomotech Products Provide The Safety, Efficiency And Easy Operation Situation.

Fomotech products meet CE, FCC and EMI relative regulations. Fomotech products provide the safety, efficiency and easy operation situation



PRODUCT & SERVICES

RUBBER FENDER



- Designing Of Marine Rubber Fender System Accordance To BS6349Part 4 & PIANC 2002.
- Formulation And Mixing Of Rubber Compound For Manufacturing Of Rubber Fender.
- Manufacturing Of Various Typeof Fenders To Amaximum Height Of 3m For Cell Type Fender And 2m Height For Cone Type Fender.
- Manufacturing Of Fender Frontal Panel.
- Carrying Out Sandblasting, Painting And Oven Curing Of Frontal Panel Paint.



Cell Fender



Cone Fender



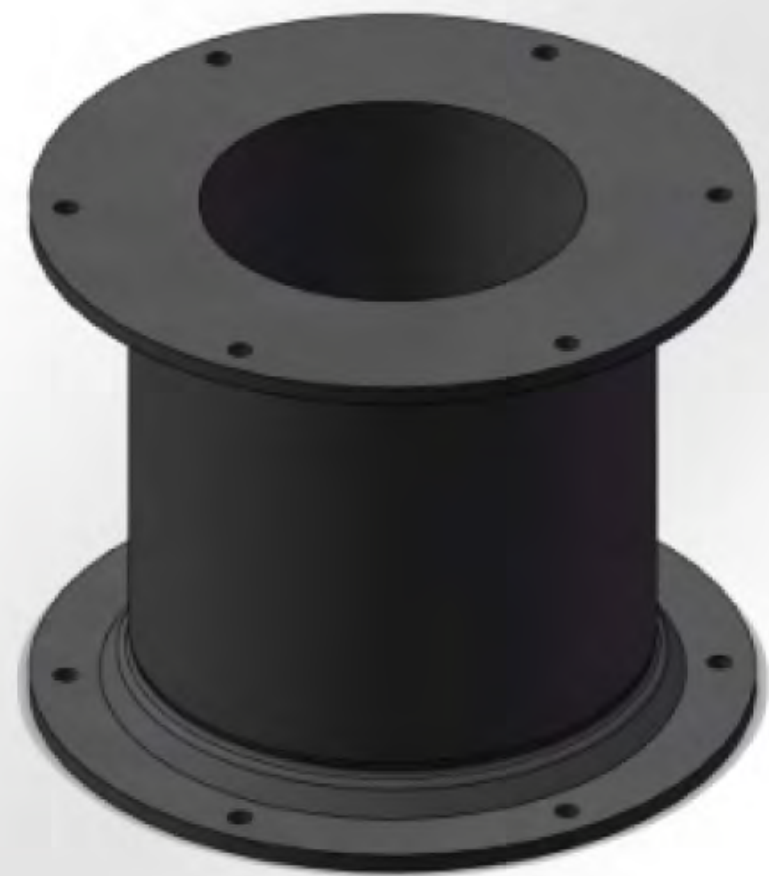
Arch Fender



Pneumatic Fender

PRODUCT & SERVICES

TYPE OF FENDER



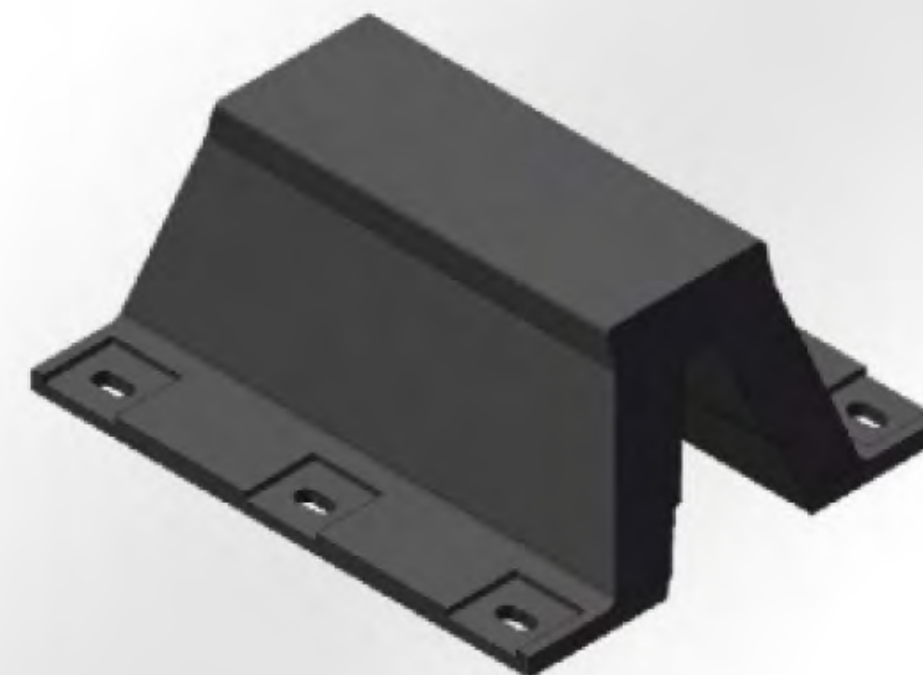
YGCH Cell Fenders

Rubber Fenders



CONE Fenders

Rubber Fenders



DGH Arch Fender

Rubber Fenders



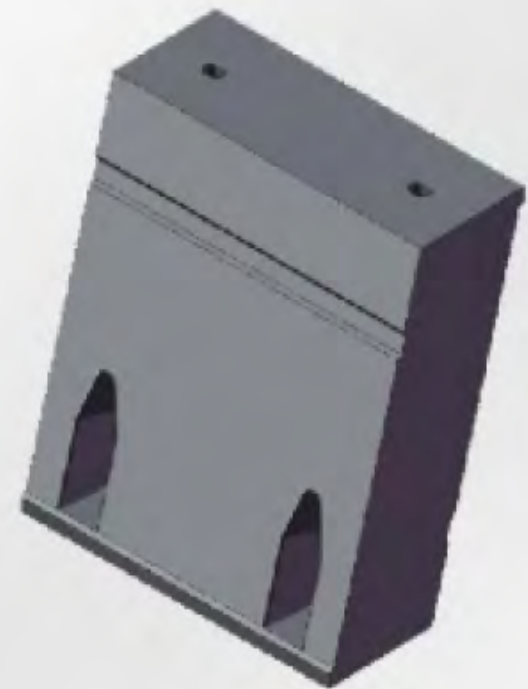
DO type rubber fenders

Rubber Fenders



PRODUCT & SERVICES

TYPE OF FENDER



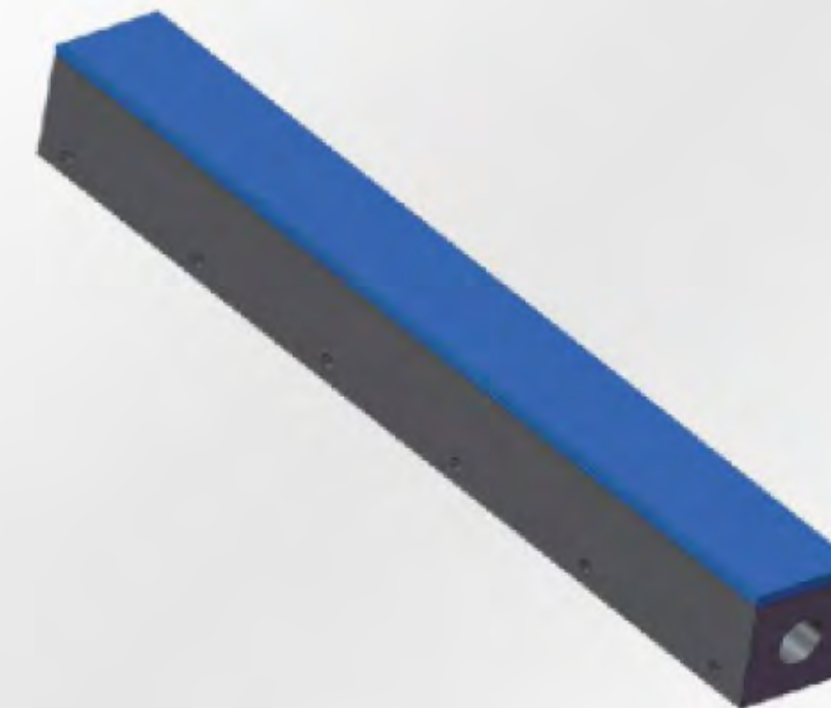
ME Rubber Fenders

Rubber Fenders



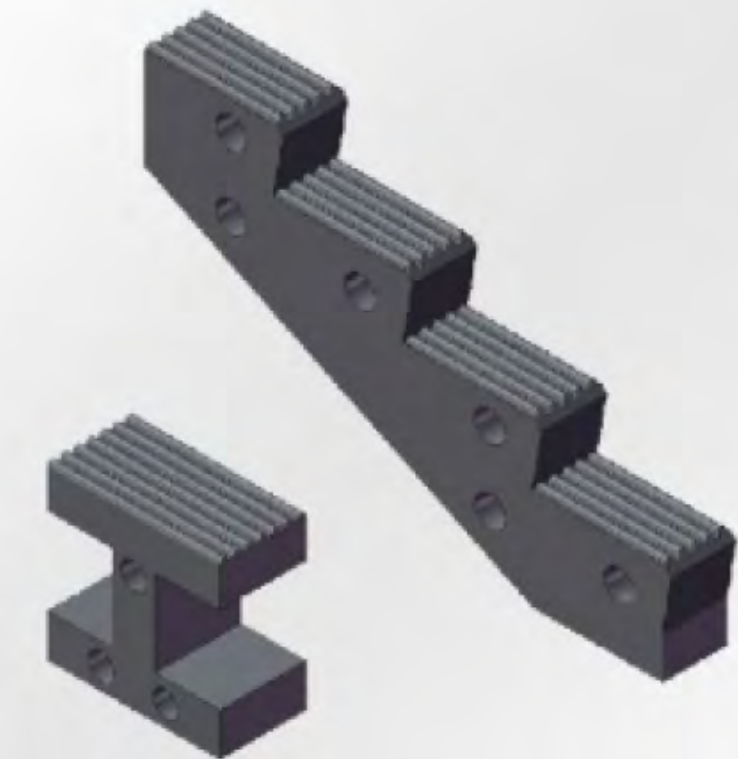
ST rubber fenders

Rubber Fenders



Composite fenders

Rubber Fenders



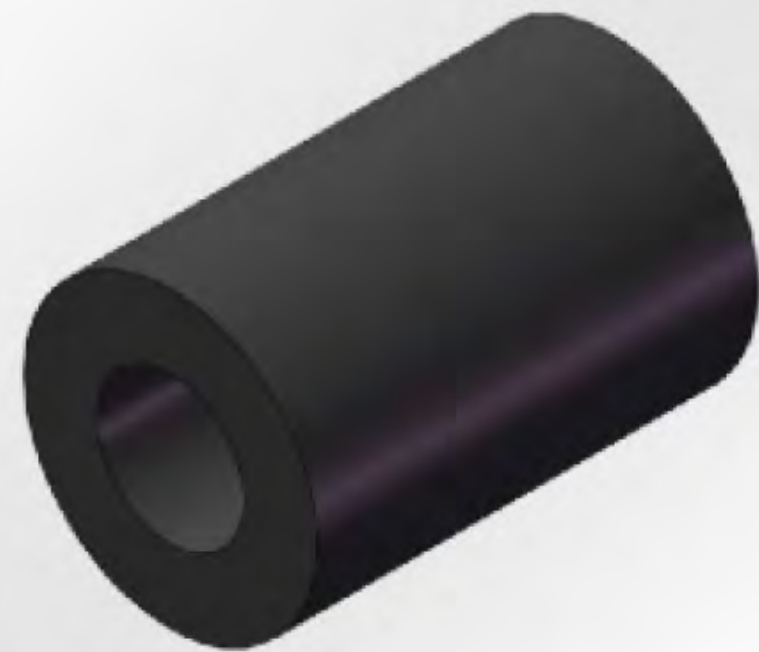
Step fenders

Rubber Fenders



PRODUCT & SERVICES

TYPE OF FENDER



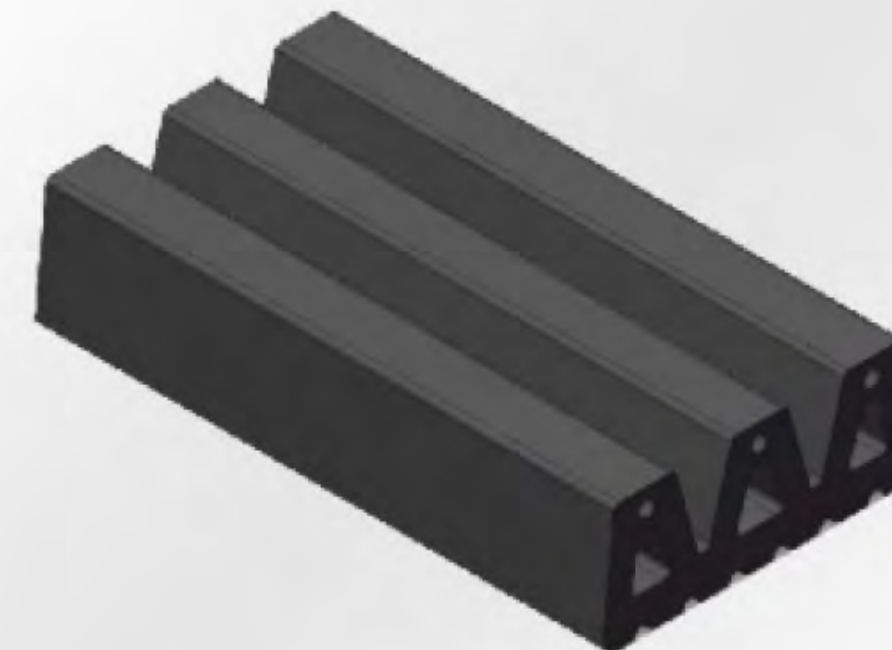
Cylindrical fenders

Rubber Fenders



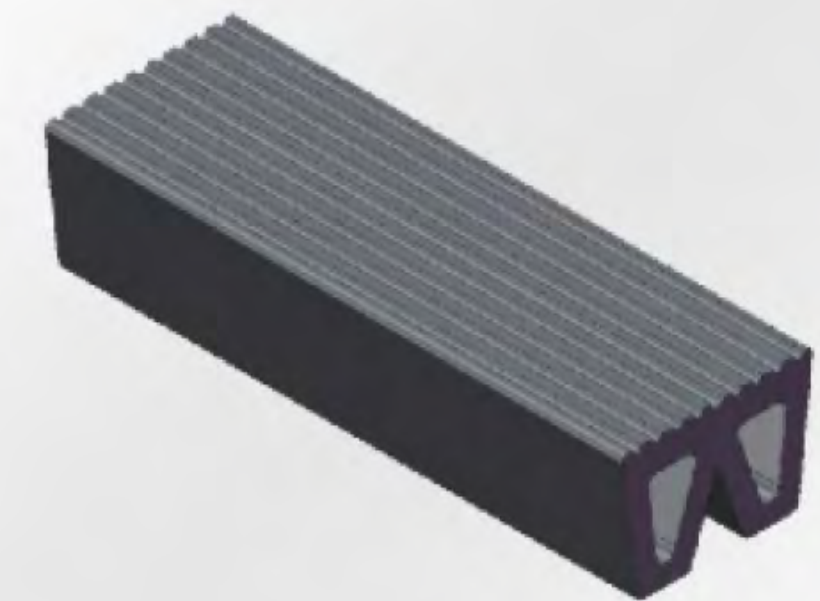
Tug fenders

Rubber Fenders



M fenders

Rubber Fenders



W fenders

Rubber Fenders



PRODUCT & SERVICES

PRODUCTION EQUIPMENT



PRODUCTION EQUIPMENT



Fender Production Factory



Calendering Machine



Fender Extrusion Machine



Assembling Mould



Vulcanizer

TESTING EQUIPMENT



Tensile, tear, elongation, Testing



Ageing Machine



Abrasion Test Machine



Ozone Test Machine

PRODUCT & SERVICES

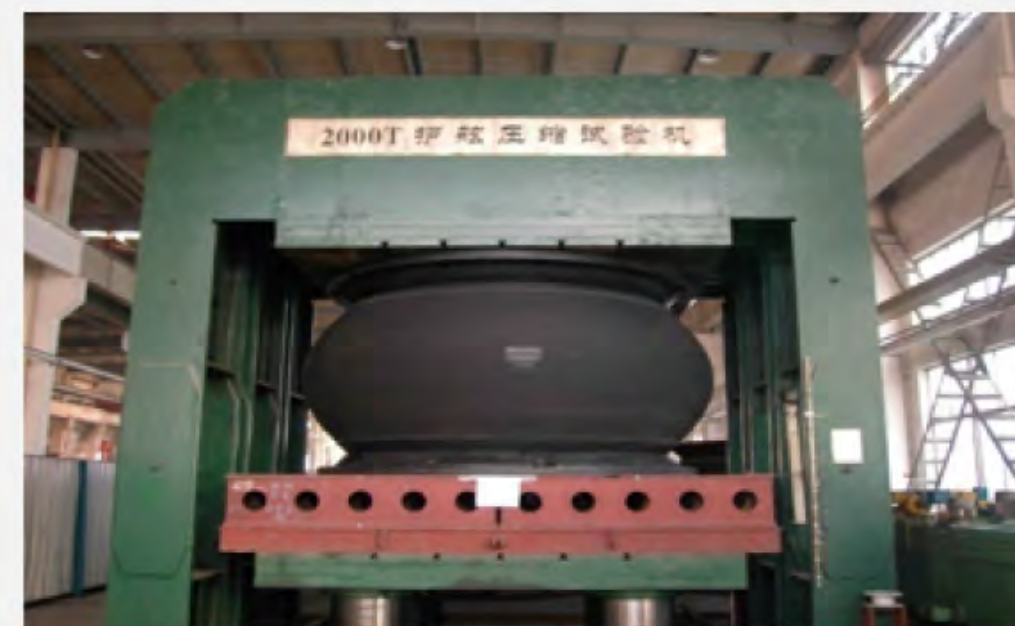
TESTING MACHINE



FENDER PARALLEL COMPRESSION TESTING MACHINE



At 0% Compression



At 30% Deflection



At 40% Compression



At 55% Compression

PIANC TYPE APPROVAL



PRODUCT & SERVICES

EXPERIENCE LIST



Mitra Bahtera
Pneumatic Fender



PLTU Nii Tanasa Sulawesi
Cone Fender



Tanjung Enim Lestari Pulp & Paper
Leg Fender



PRODUCT & SERVICES

EXPERIENCE LIST



Pelindo
3 – 15 Tugboats



**Tugboat
Fenders :
Cylindrical
D-Type
W-Fender**

Pelindo
1 – 4 Tugboats



SERVICES



THE QUALITY CONFIRMS THE LIFE

PT. JAKARTA PRIMA CRANES

Material Handling & Processing Division

EPC PROJECTS - SUPPLY - SERVICES

WWW.JPC.CO.ID

JPC Maintenance & Services

JPC provides comprehensive services for bulk material handling systems starting from the design, component, fabrication, installation, testing, commissioning, training and maintenance services, until the certification process of the system that is already built. In addition to the full support of experts, JPC also has various structural analysis programs complete with its official licenses to ensure the accuracy of the calculations.

The company is also granted with the certificates ISO 9001, ISO 14001 and OHSAS 18001, which proves that the business is operated in a professional manner with emphasis on quality, safety, and environmental sustainability.

For more than 25 years, JPC completed hundreds of projects spanning the entire territory of Indonesia, all of which are with high integrity and commitment to always provide the best service to our customers

JPC - SERVICES PLATFORM:

1. Preventive – Corrective – Predictive Maintenances Conveyor System
2. Conveyor Belt Audit and Management
3. Upgrading Conveyor System
4. Conveyor Belt Splicing and Repair
5. Servicing Belt Cleaner
6. Conveyor Belt Scanning (steel cord)
7. Conveyor Belt Thickness (fabric)

JPC - MATERIAL SERVICES:

1. Hot & Cold Material Splicing Kits
2. Belt Repair Material
3. Rubber Cement
4. Rubber Lagging
5. Skirt Rubber
6. Rubber Cleats
7. Sidewall
8. Vulcanizing Equipment
9. Vulcanizing Tools
10. Mechanical Joint



JPC - PRODUCTS SERVICES:

1. Conveyor Belt
2. Conveyor Idlers & Pulleys
3. Conveyor Frame Idlers
4. Belt Cleaning System
5. V-Plow & Skirting System
6. Transfer Point System
7. Belt Tracking Devices
8. Double Roll Crusher
9. Fastener Joint
10. MLT Flexible Splicing

JPC - BELT MAINTENANCE CONTRACT SERVICES:

Routine Jobs:

1. Belt Conveyor Services
2. Belt Cleaner Services
3. Skirting System Services
4. Idlers Services
5. Pulley Services
6. Transfer Point Services
7. Drive System Services

Non Routine Jobs:

1. Change Out Conveyor Components
2. Belt Splicing and Repair
3. Install Belt Cleaner
4. Install Skirt Board
5. Install Tail Protection
6. Install Belt Tracking Devices
7. Install Ceramic Lining at Chute/Hopper
8. Re/Lagging Pulley
9. Any Conveyor Modifications/Upgrade



SERVICES

SERVICE CONTRACT MAINTENANCE

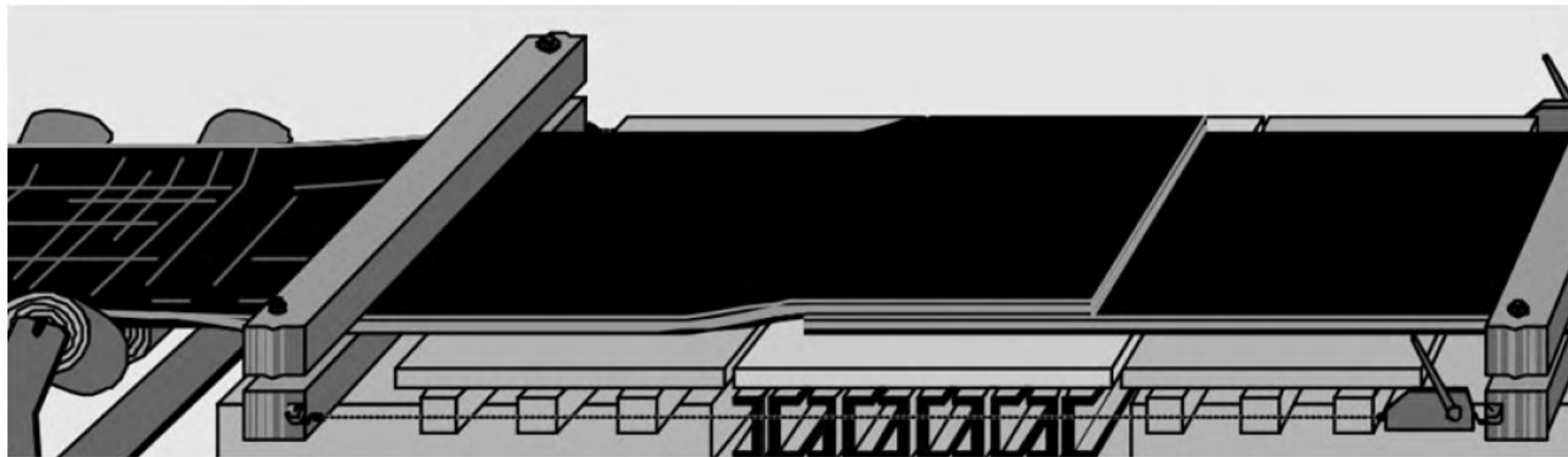
1. CORRECTIVE
2. PREVENTIVE
3. PREDICTIVE



SERVICES

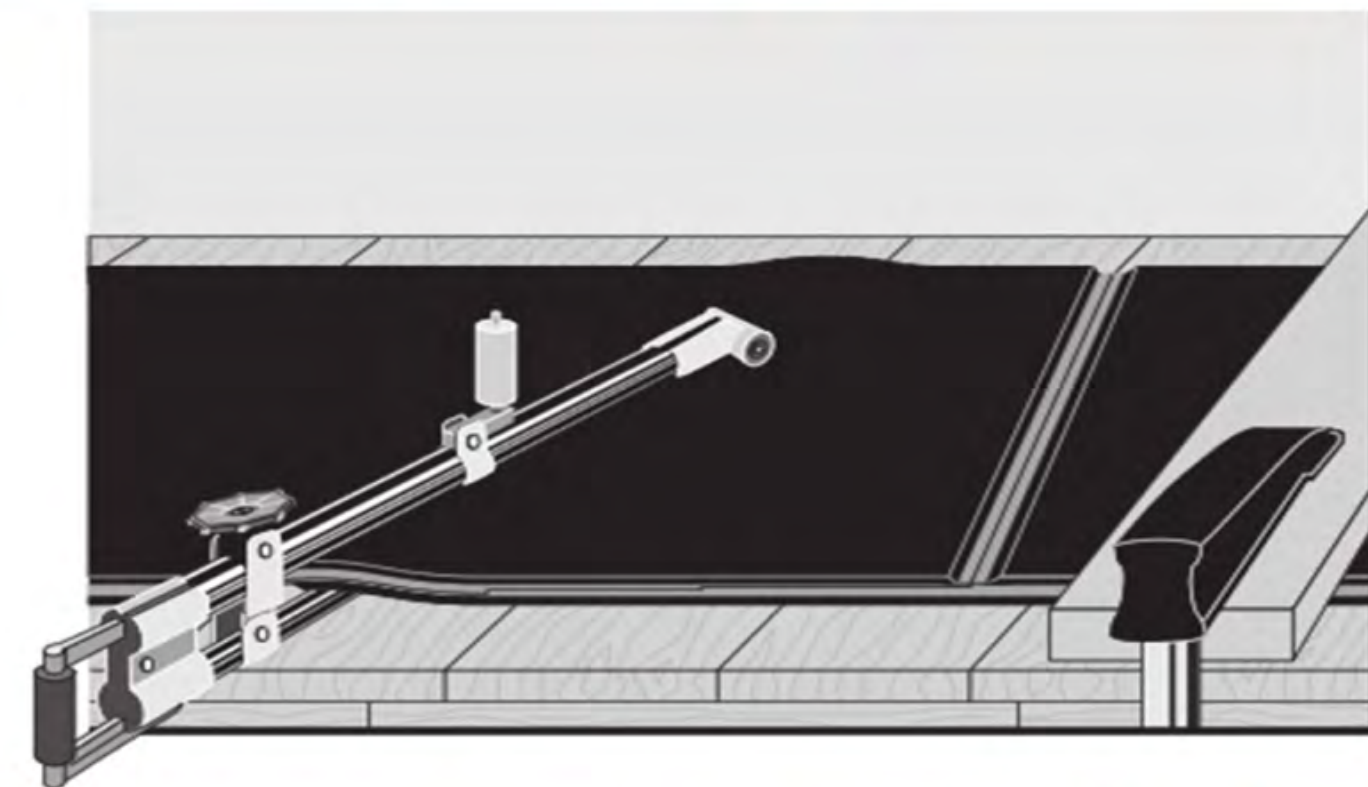
SPLICING

HOT SPLICING



- Penyambungan Belt Sistem Panas EP, ST Dan HR Belt
- Special For Take Up Pulley Conveyor System, Long Belt, High Speed, High Capacity

COLD SPLICING



- Penyambungan Belt Sistem Dingin
- EP Belt Saja, No HR Belt
- Rekomendasi Tanpa Take Up Pulley / Counterweight

SERVICES

LAGGING PULLEY



- Pelapisan Karet Pada Permukaan Pulley
- Cold Bonding System

CERAMIC TILE



- Protect Hopper Wall

SERVICES

APPLICATION & FOCUS MARKET

APPLICATION

- Fixed Plant Conveyor System

FOCUS MARKET

1. Mining
2. Mineral Processing
3. Power Plant
4. Cement

OUR CLIENTS





PT JAKARTA PRIMA CRANES

www.jpc.co.id