

HWASUNG INDUSTRY

INTRODUCTION TO HWASUNG INDUSTRY

ABOUT US | COMPANY OVERVIEW

◆ Manufacturing Items

- Gear
- Reducer
- Valves
- Material Handling Equipment
- >. Crane Components
- Hydraulic Cylinder

◆ Sales Items

- Crane
- Winch
- Trolley Bar & Track Assembly
- Auger
- Pipe
- Soap Finishing Plant

◆ Affiliated Company

- Seohan Valve Co.,Ltd (Valve)
- Green Steel Co.,Ltd (ERW Pipe)
- Green Tech Co.,Ltd (Hot-dip Galvanizing)

◆ Business Field

Automobile / Chemical Processing Plant / Conveyor systems / Construction / Food and beverage plant / Heavy Equipment machinery / Industrial Machinery / Material Handling Equipment / Mining Industry / Plastic Industry / Paper Industry / Pump / Petrochemical Plant / Rubber Industry / Sugar Mill Plant / Steel Company / Shipbuilding / Textile Industry / Thermal Power Plant / Food and beverage plant / Rubber Industry / Soap Finishing Plant

ABOUT US | COMPANY OVERVIEW

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◆ HISTORY

- Apr. 1978 Established SUNGIL Precision Machinery
- May. 1991 Designated as Supreme Supplier by POSCO
- Jan. 2008 Designated as Supreme Supplier by Doosan Heavy Industries & Construction Co., Ltd.
- Nov. 2008 Made MOU with IHI Corporation, Japan for the supply of gears
(Jan. 2009 ~ Dec. 2009, total order volume approximately USD 3 Mil.)
- Mar. 2012 Made MOU with JTSC, Japan for Tunnel Boring Machine components
(Apr. 2012 ~ Mar. 2018, expected order volume approximately USD 4 Mil.)
- Nov. 2018 SUNGIL Precision Machinery to cease business
- Jan. 2019 Separation of Gear, Reducer, MHE Division and Establishment of HwaSung Industry
- Mar. 2019 Separation of Valve Division and Establishment of Seohan Valve Co., Ltd.
- Apr. 2019 Acquired ISO9001 Certification (Certificate No : AQ-19D161)
- IHI Rotating Machinery Vendor Registration (Japan)
- Feb. 2020 Zig and Reducer Supply for Automation pipe shop in ZVEZDA SHIPYARD (Russia)
- Nov. 2020 KICT (Kandla International Container Terminal) Vendor Registration and Crane Maintenance Material Supply (India)
- Aug. 2021 AQS (Algerian Qatari Steel) Vendor Registration and Hydraulic Cylinder Supply (Algeria)
- Aug. 2021 POSCO VST(POSCO Vietnam) Vendor Registration and reducers supply for Grab Units (Vietnam)
- Mar. 2022 Taean Thermal Power Plant (Korea Western Power) Vendor Registration and Supply for RDU Reducer (Korea)



GEAR

Worm / Pinion / Helical / Girth / Rack / Bevel Gear

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HWASUNG manufactures various gears and gears for customize with 40 years of know-how.

◆ Manufacture Scope

No	Item	Module	Diameter (mm)	Stroke(Face With) (mm)
1	WORM GEAR	M26 (stub-tooth gear)	Ø300	5000L
2	PINION GEAR	M36	Ø3000	4000L
3	GEAR	M36	Ø3000	4000L
4	DOUBLE HELICAL GEAR	M36	Ø3000	One Side :800L, Both Side : 1600L
5	GIRTH GEAR	Stub-Tooth Gear : M25~M30 Spiral : M20	Ø140~ Ø8000	
6	RACK GEAR	M36		700 x 6500L
7	BEVEL GEAR	M36	Ø2000	3000L
8	GEAR HOBBING	M36	Ø3000	4000L
9	GEAR GRINDING	M36	Ø2000	3000L



1. WORM GEAR



2. PINION GEAR



3. GEAR



4. DOUBLE HELICAL GEAR



5. GIRTH GEAR



6. RACK GEAR



7. BEVEL GEAR



8. GEAR HOBBING



9. GEAR GRINDING



REDUCER

Planetary Reducer / Special Reducer / Industrial Reducer

HWASUNG designed and manufactures products with outstanding durability and performance using technical know-how and learned experience. HWASUNG produces Planetary Reducer, Special Reducer, Industrial Reducer.



01 Planetary Reducer



02 Polar Crane Reducer



03 LLC for Steel Company



04 CSU for Reducer



05 Conveyor Reducer



06 MIXER Reducer



07 MIXER Reducer



08 Crane Reducer



Material Handling Equipment

Cassette / Pallet / Conveyor

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HWASUNG is manufacture material handling equipment for various industrial plants under EPC basis, especially specialized in cassette and steel pallet used in automation of factories.

Also HWASUNG have many supply records for crane components like a sheave, shaft, drum and etc.



01 Tread Cassette



02 Steel Belt Cassette



03 Pipe Conveyor



04 Mission Trans Zig



05 Steel Pallet



06 Steel Pallet



07 Gantry Drive Assy for Bulk Material



08 Gantry Drive Assy for Bulk Material

HWASUNG supplying specialized in mooring winch, are using at thermal power plant and various construction fields. Mooring winch is to fix the steel wire cable on the towing body for towing construction materials and structures at ground and offshore working field and then move to the required place by repeating winding and unwinding of the steel wire cable.



01 5 TON SINGLE WINCH



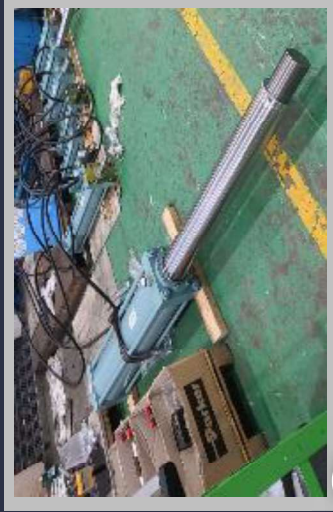
02 10 TON SINGLE WINCH



03 5 TON DOUBLE WINCH



HWASUNG's hydraulic cylinder can be customized for basic specifications, ultra-small & super-large, and special cylinders. Typical applications are Thermal power plant, Steel making plants, Marine & offshore and other industrial plants.



01 Square high-pressure cylinder



02 Cylinder for steel mill plant



03 Servo Cylinder

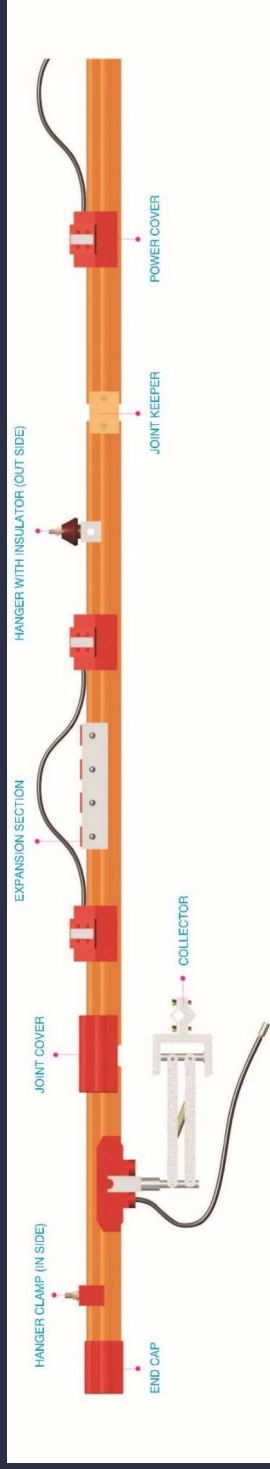


Trolley Bar & Track Assembly | Trolley-bar, Festoon cable system

Manufactures the latest longitudinal and transverse current controlling equipments that are electrically safe, easy to install, easy to repair and easy to maintain.

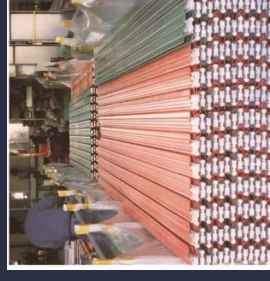
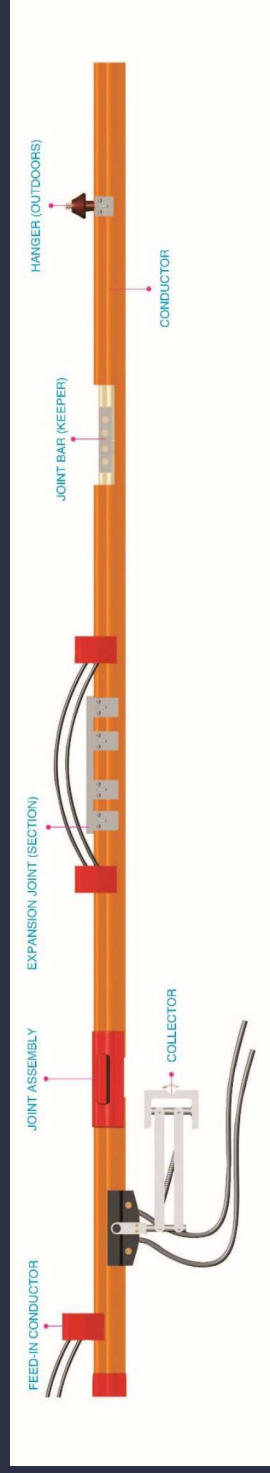


◆ COMPONENTS OF TROLLEY-BAR



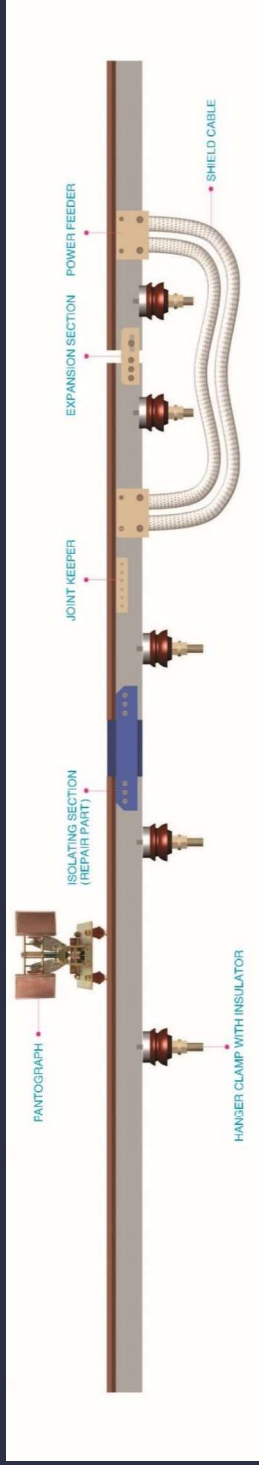
◆ ALUMINIUM HEAVY-BAR

- ALUMINIUM HEAVY-BAR is electrically safe and highly efficient



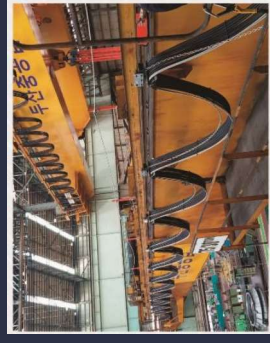
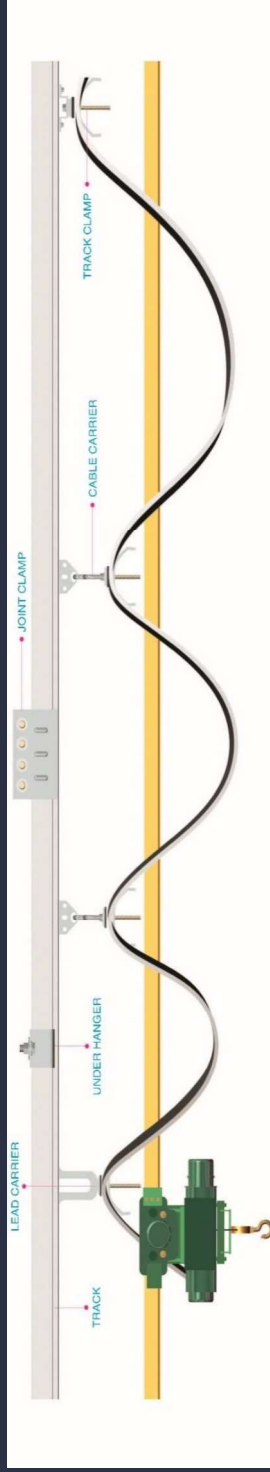
◆ COPPER HEAD RAILS BAR SYSTEM

- COPPER HEAD RAILS are durable and are suitable for installation and use in places exposed to high temperature.

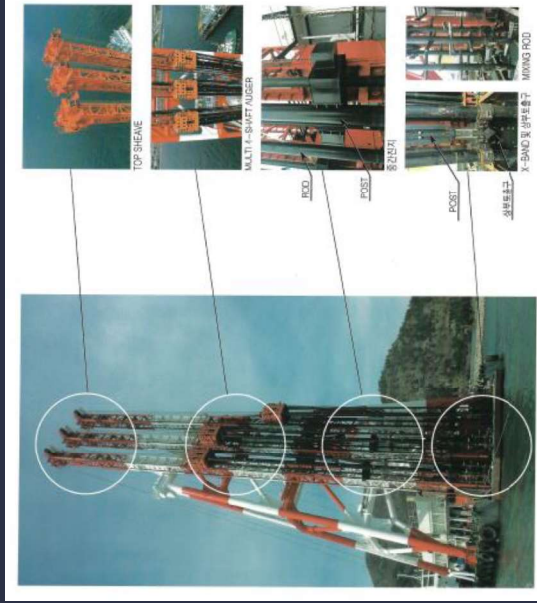


◆ FESTOON CABLE SYSTEM

- FESTOON CABLE SYSTEM can be manufactured in different forms using different material depending on the capacity and material of the crane hoist. It may be in the form of I-beam type, H-beam type, Square bar type, rail type or track type depending on the requirement and request of the client.
- It can also be manufactured using different materials in the form of stainless steel, aluminum, steel and other materials.



Hwasung is supplying of auger for construction field and we are develops related devices based on technology and experience accumulated over the years. And we have developed various construction augers suitable for the geology and soil quality to meet the needs of our customers.



01 MULTI SHAFTS AUGER FOR SEA



02 FOUR SHAFT(4S) MULTI AUGER



SEOHAN VALVE has provided the best quality products by using accumulated technological knowhow and the most advanced machinery. Now we challenge the whole world market of butterfly valve.



◆ Production Range

Butterfly Valve	Diameter	Production Capacity
▶ Concentric	DN40 ~ DN2000	2,000 EA/MON.
▶ Eccentric	DN50 ~ DN1600	1,000 EA/MON.
▶ Triple Eccentric Metal Seat	DN80 ~ DN2000	1,000 EA/MON.
▶ Water Works	DN80 ~ DN3000	1,000 EA/MON.



01 Concentric Butterfly Valve



02 Eccentric Butterfly Valve

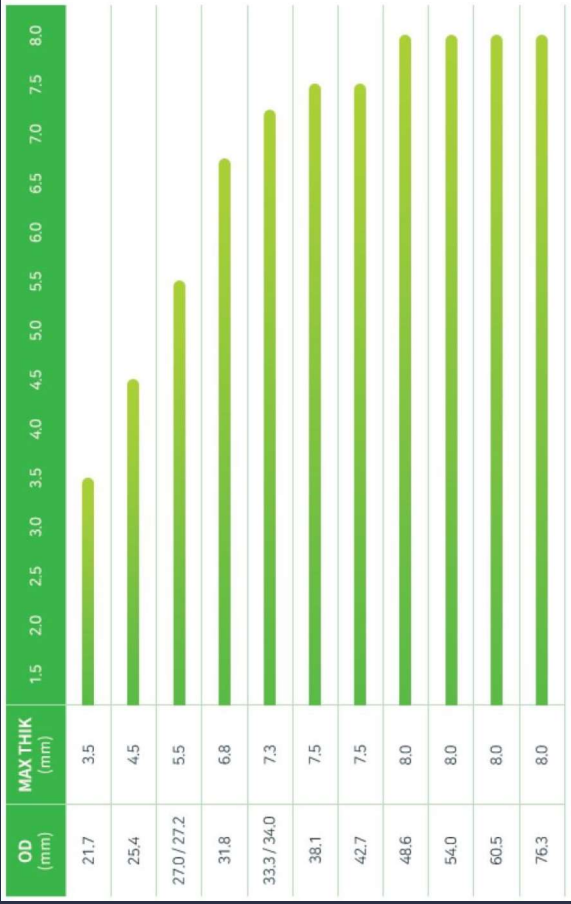


03 Water works Butterfly Valve



04 Water works Butterfly Valve

Hwasung is supplying of various pipes. This pipe is manufactured through the ERW(Electric Resistance Welding pipe) manufacturing process. we supplying pipes are used in many fields such as automobiles, construction, chemicals, and petroleum and etc.



01 Product Range

◆ Sales Items

- General Structural carbon steel pipe
for civil engineering, construction, steel tower, scaffolding, piles, props and other structures
- Carbon steel pipe for machine structure
for machinery, automobiles, bicycles and other mechanical parts
- Carbon steel pipe for piping
for steam, water, oil, gas, low working pressure
- Carbon steel pipe for pressure piping
for various pressure piping line (temperature below 350 °C)



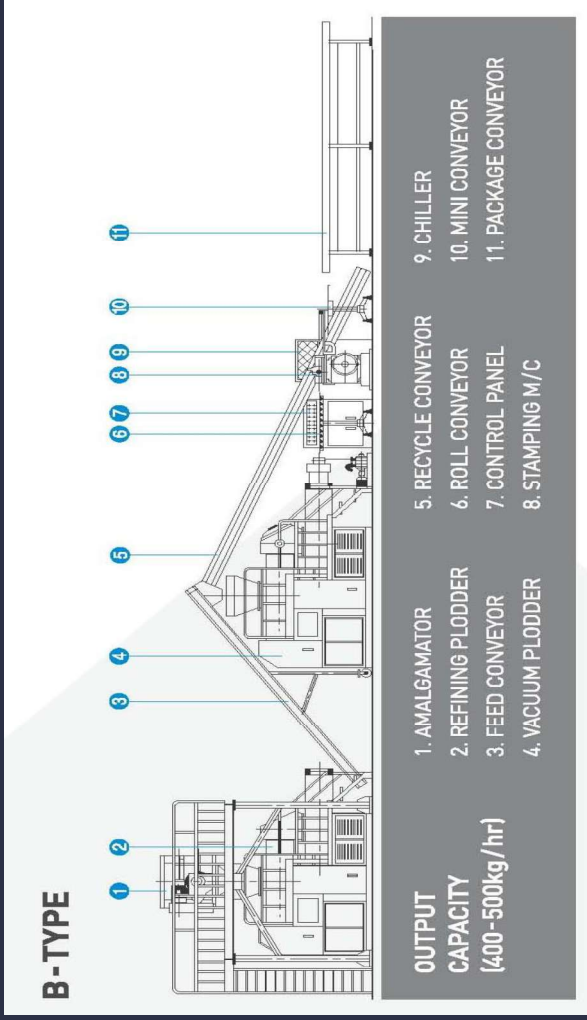
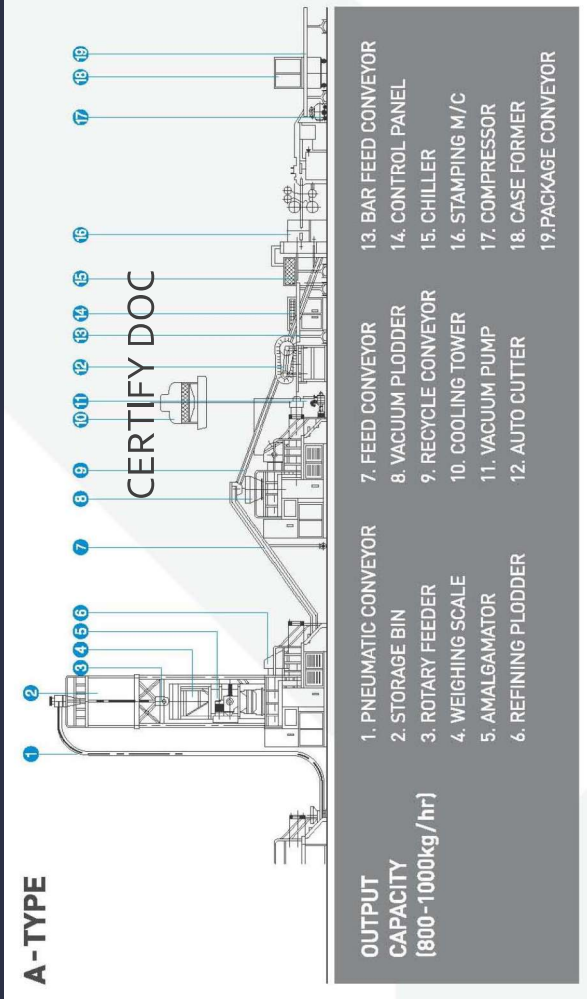
SOAP FINISHING PLANT

SOAP-PRODUCING FACILITY PLANT

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The soap manufacturing facility introduced by hwasung exclusively supplies more than 90% to the Korean soap industry. Soap equipment manufacturing has a track record of only few companies have. And the Beauty & Soap market in Korea is world famous, and all Korean customers use our facilities.





CERTIFY DOC.



TO WHOMSOEVER IT MAY CONCERN



Date: 20th January 2023

This is to certify that M/s Hwasung Industry having its registered office at 47, Mieumsandan-1-ro 15 beon-gil, Gangseo-gu Busan Korea 46730, Busan, South Korea who have supplying reducers and spares for our RTGC & STS Cranes since 2020 to till date.

We are highly satisfied with the quality of the products (Gears, reducer etc.) supplied by M/s Hwasung Industry.

The Supplier has provided us with the excellent customer service and the materials ordered has met all our parameters and expectations. The management of M/s Hwasung Industry has been very supportive to us enabling high equipment uptime and we would like to place on record our appreciation of the good quality of the product and services provided by M/s Hwasung Industry.

Warm regards,


Capt. Sachin Garg
Terminal Head

Kandla International Container Terminal Pvt. Ltd.



Haankukin Association in India
KOREAN ASSOCIATION IN INDIA
PW No.90, Ulsan East, Secho-2E, Guro-dong 122902, Hwasung-si
I. 1-911-134-2904A1, E. 1-911-961816A32
E. hain@haankukin.org

Mr. In-Seung Kang
CEO of Hwasung Industry
#47, Mieumsandan 1-ro, 15 beon-gil, Gangseo-gu, Busan, Korea

Date: 31-05-2021

Thank you for your great generosity! We greatly appreciate your donation and your support helps to further our mission of fighting with Covid-19.

Mr. Ho Bong, Kang, President of The Korean Association in New Delhi, India acknowledges your kind gift of items listed below for our mission of fighting with Covid-19 received on 1st day of May, 2021 by participating KOTRA's CSR (Corporate Social Responsibility) and ESG (Environmental, Social, Governance) Emergency Medical and Health Support Project to help India.

No.	Items	Quantity	Donated by
1	3D Printing Masks + Filter	50 EA	ICT Device Seogdo Lab/ 3D Printing Research Organization / NIPA Hwasung Industries / Sohan Valve
2	Safety Suit Set 1. All products are manufactured in KOREA 2. Level D Grade Safety Suit set 3. The hat is all-in-one form of sticking 4. Shoes are in the form of sticking 5. Latex Gloves are imported 6. The items included in the set are: Safety goggles, gloves, mask 7. One (1) set is based on one (1) Person	200 set	

We appreciate your support of our organization in this manner.

Thank You for your contribution.




Mr. Ho Bong Kang
President of The Haankukin Association in India



Dear Customers,

With the best quality and customer's satisfaction,

We promise to be the most reliable company.

All staff of HWASUNG INDUSTRY will do our best for your satisfaction.

From whole staffs and employees in Hwasung Industry