COMPANY INTRODUCTION
Supplier the world’s best products

www.bogoco.co.kr

BOGO CO., LTD.
BOGO Co., Ltd. supplies the world’s best products to domestic and abroad such as Marine Equipment & Industrial Component based on the highest service with trust. With this effort and challenge, BOGO towards as the world’s leading company specialized in Trade.

We're
Supplier the world's best products
BOGO has been established in May, 2006 by professionals who have more than 10 years career in shipbuilding and plant. BOGO has developed to the company which has special relationships with clients through righteous mind and action. The clarified and flawless management of BOGO will make all the members of BOGO cherish trust with their colleagues, investors and other companies. In the meantime, all members of BOGO show their enthusiasm and responsibilities to their work and will achieve their goals through everlasting efforts and distinctive service. It will lead BOGO to contribute to make tremendous profits and return it to all clients.

As BOGO, keep reputation and pride, we will get along with all corporations as a leading TRADING COMPANY in the world.

Ja Won, Kim
President
BOGO Co., Ltd.
OUTLINE OF COMPANY

1) Address
   ▪ Head Office
     RM305, Rich-W B/D, 321-1, DangRi-Dong, Saha-Gu, Busan, Korea
     E-Mail : bogo@bogoco.co.kr
   ▪ Factory (Universal Machine)
     #442-1, Hagye-Ri, Jinyoung-Eup, Kimhae-City, Kyoungnam, Korea

2) Founded : May. 12, 2006
3) Capital : US$160,000
4) President : J. W. Kim
5) Number of Employees : 18 person
6) Major Business
   (Supply of Materials & Support Service for Quality Test as an agency)
   - Trading business for Shipbuilding Equipment
   - Trading business for Marine and Land industrial Plant
   - Trading business for Machinery & Spare parts, Steel structure
   - Manufacturing business for Universal Machine for shipbuilding

HISTORY

- 2005. 11. 30  Awarded the Industrial Prize (The day of Trade)
- 2006. 5. 12  Established BOGO CO., LTD.
- 2007. 11. 30  Awarded the Tower for 3 Million Dollar-worth of Exports
- 2008. 12. 1  Awarded the Prize of Korea International Trade Association on Oversea Buyer Invitational (IMEX)
- 2008. 12. 2  Awarded the Tower for 10 Million Dollar-worth of Exports
- 2008. 12. 17  Awarded the Excellence Prize of Busan Export Prize
- 2009. 12. 15  Export Specialized Company Of Ministry of Knowledge Economy / The Korea International Trade Association
- 2011. 11. 30  Awarded the Tower for 20 Million Dollar-worth of Exports
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ORGANIZATION CHART

CEO
President

Auditor
Board of Director

Business Div.
- Shipbuilding & Marine Business 1
- Shipbuilding & Marine Business 2
- Land / Industrial Plant
- Marine Diesel Engine

Technical Div.
- Technical Support
- Inspection Agent

Innovation Committee

Management Support Div.
- General Administration
- Accounting Sec.

MAIN BUSINESS FIELD

■ Marine Equipment
  • Deck House Part
  • Ballast Water Treatment Part
  • Hull Outfit, Accommodation Part
  • Machinery, Piping Part
  • Electric Part
  • Stock Part

■ Component of
Marine Main Engine
  • MAN-B&W
  • SULZER
  • MITSUBISHI UE
  • PIELSTICK

■ Plant Equipment
  • Incinerator System
  • Industrial Plant & Boiler
  • Pressure Vessel & Heat Exchangers

■ Universal Machine
  • Lathe and Drilling
Marine Equipment

Handling Equipment

- Acc. Door
- Air Compressor
- Anchor & Anchor Chain
- Anemometer
- Anode
- Battery
- Cable Hanger
- Cable Tray
- Capstan
- Catering/Laundry Equipment
- Coupling Bolt (Hydraulic)
- Deaerator for LNG
- Economizer
- Emergency Towing System
- Fan
- Flame Arrester
- Hatch Cover
- Insulation

- Controllable Pitch Propeller
- Calorifier
- Deck House
- Ballast Water Management System
- Chiller Cooling Unit
- Marine Boiler
- Vacuum Condenser
- Fresh Water Generator (Shell & Tubular Type / Plate Type)
- ACC. Ladder
- Tank Cleaning Heater
- Plate Type Heat Exchanger
- Unit Toilet
- Marine Boiler
Component of Marine Main Engine

Handling Equipment

- Ball Valve
- Bed Plate
- Bottom Piece
- Cam Shaft
- Center Piece
- Chain Tightener
- Chain-Wheel Frame
- Common Bed / Skid
- Crank Pin Bearing Cap & Shell
- Cross Head
- Cylinder Block
- Cylinder Cover
- Cylinder Head
- Cylinder Liner

- Crank Shaft
- Cylinder Frame
- Crank Case (4 Stroke)
- Frame Box
- Bed Plate
- Air Cooler Assembly
- Main Bearing Support
- Main Starting Valve
- Turbo Charger
- Valve Spindle
Exhaust Gas Receiver
Frame Box
Guide Shoe
Hyd. Jack
Low Bottom End Bearing

Main Bearing Cap
Main Start Valve
Piston Head
Piston Skirt
Roller Guide & Liner

Rubber Products (Gasket, Packing)
Scavenging Air Receiver
Sealing Ring & O-ring
Segment
Shock Absorber

Special Bolt & Nut
Thermometer
Turning Wheel
Water Mist Catcher
Etc.

Turning Gear
Cylinder Head
Crank Case Relief Valve

Cam Shaft
Cross Head / Piston Crown
Piston Rod / Connecting Rod

Guide Shoe
Buffer unit
Holding Down Bolt

Segment
Damper
Stuffing Box & Piston Skirt
Hydraulic Pipe
Incinerator System

Handling Equipment

- Ash Extract & Conveyor Unit
- Chemical Dosing Unit
- Dry type temp. Reduction Tower
- Economizer
- Prevention of White Smoke Unit
- Super Heater
- Stocker

Auto control equipment
Non-catalytic denitrifying equipment
Waste Heat Boiler
Semi-Dryer
Incinerator
Waste crane
Carrying waste place
Reprocessing equipment
Stack
Filter dust collector
Supplying activated carbon equipment
Induced Draft Fan

Bag Filter
Wet Scrubber
Waste Heat Boiler
Reprocessing Equipment
Rotary Kiln
Semi-Dry Reactor
www.bogoco.co.kr
<table>
<thead>
<tr>
<th>Plant Equipment</th>
<th>Handling Equipment</th>
<th>Industrial Plant &amp; Boiler</th>
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</thead>
<tbody>
<tr>
<td>Cylinder Equipment</td>
<td>• Container Crane</td>
<td>• Deaerator</td>
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<tr>
<td>Duct</td>
<td>• Traveling Gear</td>
<td>• MSF Distillation Plant</td>
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<tr>
<td>Gear Equipment</td>
<td>• Helical Gear Reducer</td>
<td>• HRSG - Pin Tube</td>
</tr>
<tr>
<td>Grate Plate</td>
<td>• Fertilizer Plants (Ammonia)</td>
<td>• HRSG - Tube Panel</td>
</tr>
<tr>
<td>Mill</td>
<td>• Ejector Vacuum System</td>
<td>• Flare Stack Package</td>
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<tr>
<td>Press Equipment</td>
<td></td>
<td></td>
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<tr>
<td>Silencer</td>
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</tbody>
</table>
Pressure Vessel & Heat Exchangers

Handling Equipment

- Surface Condenser
- Tower
- Inter Cooler
- Heat Exchanger
- Pressure Vessel
- TLC Vessel
- Reactor
- Gas Air Preheater
- Accumulator
- Blow down Tank
- Flash Vessel
- Converter
- LPG Tank
- Separator
- Water Storage Tank

Air Tank
Accumulator
Blow down Tank
Flash Vessel
Gas Air Preheater
LPG Tank
Separator
Water Storage Tank
**BOGO-430D**

- Drilling and Lathe function
- Save Cost and Space
- Simple Installation
- ドリルと旋盤の複合多機能
- 費用、空間、重さの節減効果
- 設置作業の単純化

### Features
- Tailstock
- Carriage
- Multifunctional machine tool table
- Control part of main spindle

### Descriptions

<table>
<thead>
<tr>
<th>Features</th>
<th>Descriptions</th>
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<tbody>
<tr>
<td>Tailstock</td>
<td>SWING OVER BED 430mm</td>
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<tr>
<td>Carriage</td>
<td>SWING OVER CARRIAGE 240mm</td>
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<tr>
<td>Multifunctional</td>
<td>DISTANCE BETWEEN CENTER 1060mm</td>
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<tr>
<td>machine tool table</td>
<td>SWING OVER GAP 680mm</td>
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<tr>
<td></td>
<td>HOLE TROUGH SPINDLE Ø40</td>
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<tr>
<td></td>
<td>SPINDLE SPEED 55-700 rpm(6)</td>
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<tr>
<td></td>
<td>LENGTH &amp; WIDTH OF BED 1960 x 300mm</td>
</tr>
<tr>
<td></td>
<td>SPINDLE DRIVE MOTOR 2.2kW x 4P 4.55A</td>
</tr>
</tbody>
</table>

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<tr>
<th>LATHE</th>
<th>DRILLING</th>
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<tbody>
<tr>
<td>SWING</td>
<td>SWING</td>
</tr>
<tr>
<td>DRILLING CAPACITY(STEEL)</td>
<td>Ø38mm in max.</td>
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<tr>
<td>VERTICAL MOVEMENT OF SPINDLE</td>
<td>100mm</td>
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<tr>
<td>SPINDLE SPEED (CHANGES)</td>
<td>125-520rpm(3)</td>
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<tr>
<td>SPINDLE DRIVE MOTOR</td>
<td>Not mentioned</td>
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<tr>
<td>REQUIRED FLOOR SPACE(L x W)</td>
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<tr>
<td>ELECT. POWER SUPPLY</td>
<td>AC440V Ø3 60Hz</td>
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<tr>
<td>BODY COLOR</td>
<td>7.5BG 7/2 GRAYISH BLUE GREEN</td>
</tr>
<tr>
<td>WEIGHT</td>
<td>1750kg</td>
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</tbody>
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Major Customers

- AKASAKA DIESELS LTD.
- CHINA SHIPBUILDING CORPORATION
- COSCO(NANTONG) SHIPYARD CO., LTD
- DALIAN MARINE DIESEL WORKS
- DIESEL UNITED, LTD.
- HANJIN HEAVY INDUSTRIES & CONSTRUCTION
- HANSHIN DIESEL WORKS LTD.
- HARVEST CORPORATION
- HEMMI IRON WORKS CO., LTD
- HITACHI ZOSEN CORPORATION
- IHI MARINE UNITED INC.
- IMABARI SHIPBUILDING CO., LTD.
- IMEX CO., LTD.
- JFE ENGINEERING CORPORATION
- JFE STEEL CORPORATION
- KAWASAKI HEAVY INDUSTRIES, LTD.
- KOWA SHOJI CO., LTD.
- MAKITA CORPORATION
- MEIWA SANGYO CO., LTD.
- MITSUBISHI HEAVY INDUSTRIES, LTD.
- MITSUI ENGINEERING & SHIPBUILDING CO., LTD
- MURAKAMI IRON WORKS CO., LTD
- NAIKAI ZOSEN CORPORATION
- NAMURA SHIPBUILDING CO., LTD.
- SHIN-NIPPONKAI HEAVY INDUSTRIES CO., LTD
- OSHIMA SHIPBUILDING CO., LTD.
- SANOYAS HISHINO MEISHO CORPORATION
- SHANHAIGUAN SHIPYARD CO., LTD
- SHINKO IND., LTD.
- SUMITOMO HEAVY INDUSTRIES MARINE & ENGINEERING CO., LTD.
- TEIKOKU MACHINERY WORKS, LTD.
- TSUNEISHI SHIPBUILDING CO., LTD.
- UBE MACHINERY CORPORATION, LTD.
- UBE STEEL ENG CO., LTD.
- UBE TECHNO ENG CO., LTD.
- UNIVERSAL SHIPBUILDING CORPORATION