

COMPANY OVERVIEW

**One of Global Top 5 Heavy Equipment Brands
having achieved the sales of 100,000 units of
hydraulic breakers over the world!**

- A Global Heavy Equipment Company acknowledged by the world while exceeding the domestic first one based on its own technical skills
- Hydraulic Breakers and Truck Mounted Cranes having the Domestic Top Market Shares





Contents

About us

1. Products

- 1)Hydraulic Breaker
- 2)Crane

2. Customer Support

3. Global Network

About us



'The First' And 'The Best', SOOSAN's Pride

'First' & 'Best',
These are the pride of SOOSAN HEAVY INDUSTRIES.

Our company is in deed a global company which implements its business targeting all the countries over the world after having succeeded in the localization and development of overseas products based on its own technical skills.

Product Full Line-up



Hydraulic
Breaker



Truck-mounted
Crane

About us

History

1980 ~ 1990

1980

- 1984 ▪ Founded SOOSAN Heavy Industries Co., Ltd. in Korea
- 1987 ▪ Obtained Korea's 1st Hydraulic Breaker Invention Patent

1990

- 1991 ▪ Established the company's research center and acquired a permit for it
- 1993 ▪ Established SOOSAN Machinery & Equipment Co., Ltd. in Xiamen, China
- 1997 ▪ Established SOOSAN Europe Office & Warehouse in Netherlands

2000 ~ 2017

2000

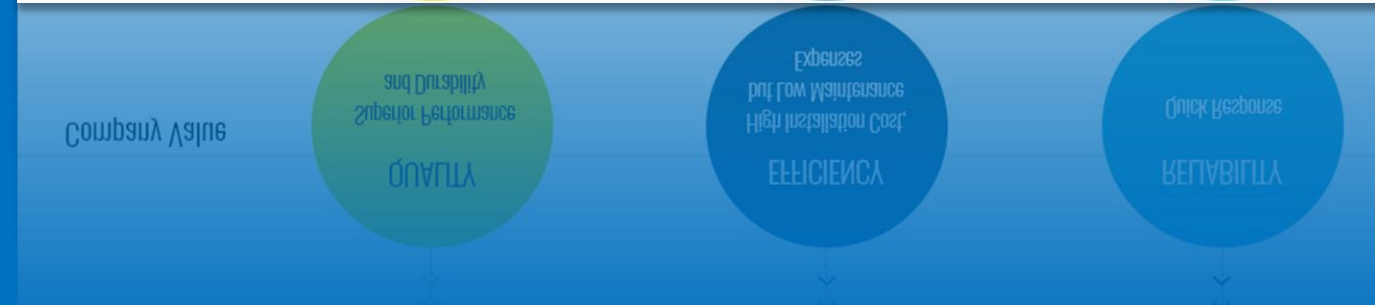
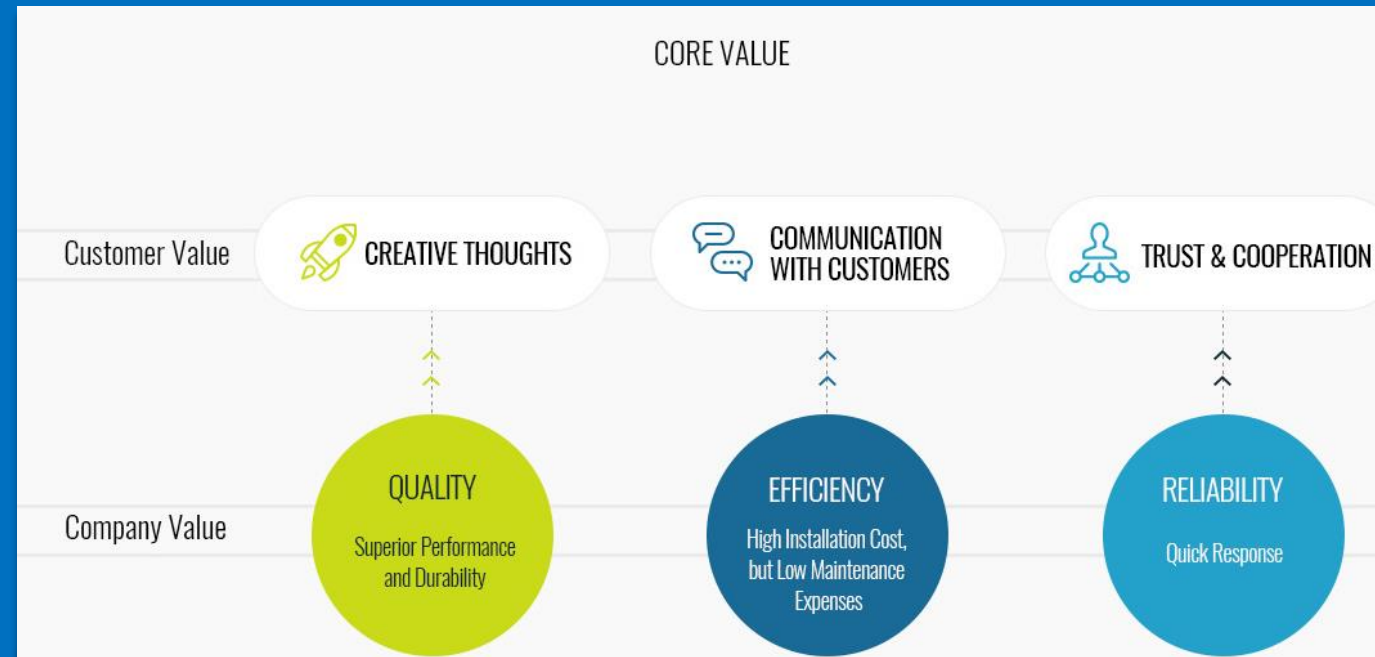
- 2000 ▪ Selected as a "New Labor-Management Culture Enterprise" (by the minister of the Ministry of Labor)
- 2003 ▪ The company's hydraulic breakers were selected as world-class products , by the minister of the Ministry of Commerce Industry and Energy(2003~2006)
- 2004 ▪ Won the citation as a company with an excellent technology research center (by the prime minister)
- 2005 ▪ Established Dubai Office
- 2006 ▪ Won the "30 Million Trade Tower"award on the 43th Trade Day and CEO received the "Silver Tower Order of Industrial Service Merit" (presidential)
- 2007 ▪ Selected as a "Best Labor-Management Culture Enterprise" (by the minister of the Ministry of Labor)
- 2008 ▪ Started to operate hydraulic drill production lines and next-generation drifters for hydraulic drills

2010

- 2011 ▪ Won the presidential prize in the Labor-Management Culture Award
- 2012 ▪ Won the "70 Million Trade Tower"award on the Trade Day Established SOOSAN Machinery Co., Ltd. in Qingdao, China
- 2014 ▪ Established SOOSAN USA Inc. in Chicago, U.S
- 2016 ▪ Became a Member of the Authorized Economic Operator(AEO) in Compliance with WCO SAFE Framework
- 2017 ▪ 2017 Achived the sales of 100,000 units of hydraulic breakers

About us

Vision&Core Value



About us

Certificates and Awards

Certificates

- ISO 9001, 14001
- Impact Energy Certificate(AEM) - hydraulic breaker
- TUV Certificate – drill rig & hydraulic breaker
- Gost-R – Russian Government certificate
- CE Certificate – hydraulic breaker , crane and drill rig
- World Class 300



Awards and recognitions

- SQ Type Breaker Design : Germany IF Product Design Award Industrial Equipment Sector (2008)
- Republic of Korea President's Award: Management-Labor Culture (2011)
- Trade and Export Excellence Award (2007)

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Creative Breakthrough

1.Products

1)Hydraulic Breaker



A Brand Achieved the Sales of 100,000units

1.Products

1)Hydraulic Breaker

Highest Power to weight ratio in the industry



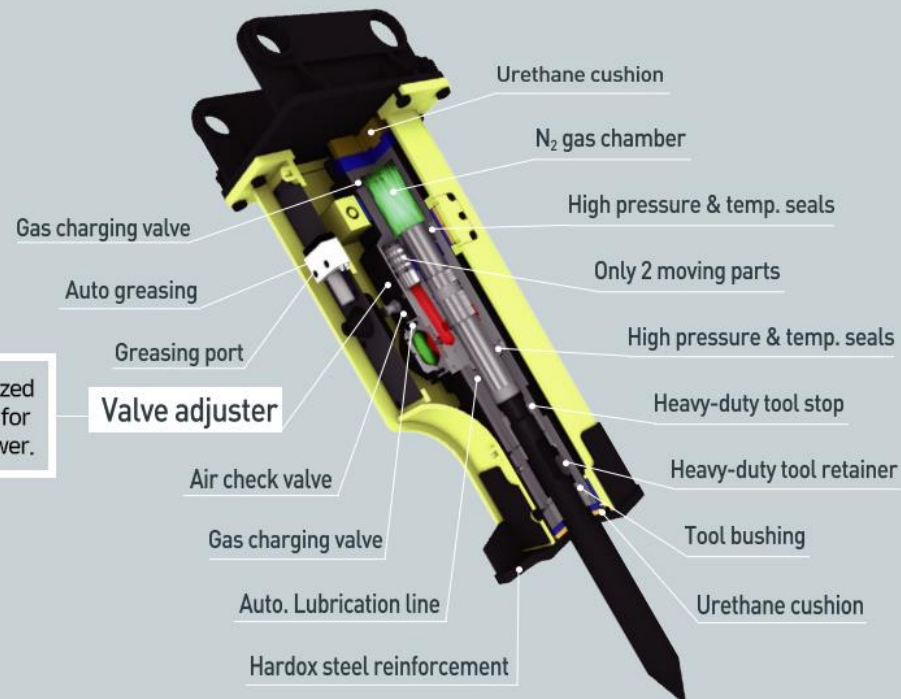
- Advanced and unique concept.
- Less "Required oil-flow" to reduce the fatigues on the hydraulic pump, high impact energy and impact rate
- Outstanding "power" to weight ratio
- Fewer components and less maintenance & cost
- Simple and robust in design allows variable types of bracket(housing)
- Easy "Impact rate" adjusting with no additional "flow control valve" : Valve adjuster (Large size)
- Adjustable "Impact energy" according to materials hardness : Cylinder adjuster(SB151)

1.Products

1)Hydraulic Breaker

Compact Design ensuring maximum conversion of carrier hydraulic energy to impact energy

The maintenance efficiency has been enhanced by designing the structure consisting of the minimized number of parts at around 80% level of those of other companies.



The defect rate has been minimized by mounting the built-in valves for supporting its strong power.

- Patented built-in valve system and accumulator-free design
- Two moving parts and minimal components decrease maintenance costs
- Light and simple side plate frame
- Maximum hydraulic efficiency which generates less heat

1.Products

1)Hydraulic Breaker

Unique patent technology

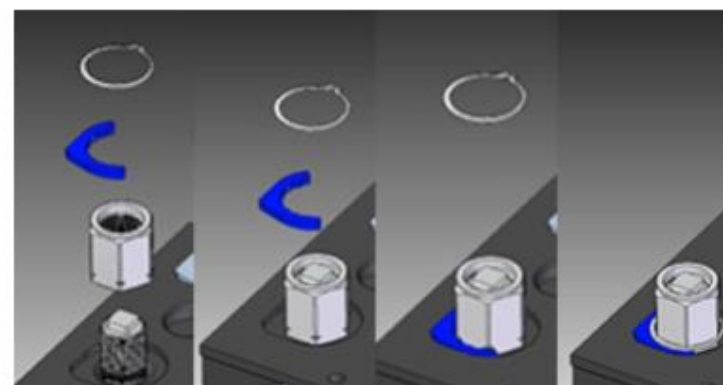
We can enhance the satisfaction level of customers with the differentiated kinds of patent technology owned Only by SOOSAN while considering the convenience of our customers.

Piston Scratch Prevention Device



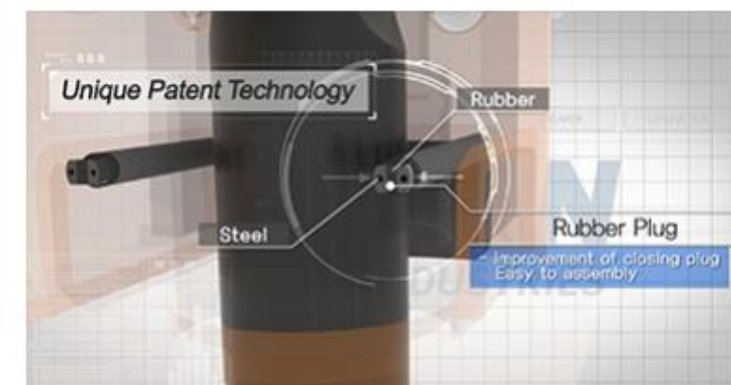
A Copper Alloy retainer is applied for the seal retainer in order to prevent any scratches onto the surface of a piston which can be generated when the pin breakaway prevention type breaker is working.

Through Bolt Loosening Prevention Device



A Loosening Prevention Stopper is applied for preventing any loosening phenomenon due to some impact or vibration which can be generated when the breaker is working.

Pin Breakaway Prevention Structure



The fixing pin breakaway phenomenon that can be generated by some impact or vibration when the breaker works has been solved revolutionally

1.Products

1)Hydraulic Breaker

SOOSAN Breaker Line-up

SB Breaker is the global standard

SOOSAN designs and manufactures breakers to fit all applications, configurations and price points

SB Series

- The representative of SOOSAN Breakers
- Global Standard



SQ Series

- Low-noise type
- Premium series
- Won the If design award



1.Products

1)Hydraulic Breaker

Bracket type



Box Silenced



Semi Box



Backhoe Loader



Skid Steer Loader



Open



Top(Pin mounted)



Top(Cap mounted)



Side(2pin)



Side(3pin)



Side Silenced

1.Products

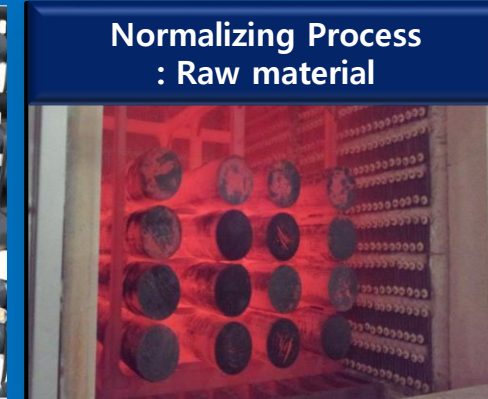
1)Hydraulic Breaker

Rod(Chisel)

*Companies which can supply SOOSAN Rods

RAMMER / ATLASCOPCO / MONTABERT / STANLEY / INDECO / KRUPP / FURUKAWA / TOKU / N.P.K / TOYO / OKADA / TELEDYNE / GENERAL BREAKER / KOMAC / MSB / D&A / DAEMO / HANWOO / DAINONG etc.

※ Supplying some customized rods depending on other types of brands other than the brand mentioned above and each work purpose.

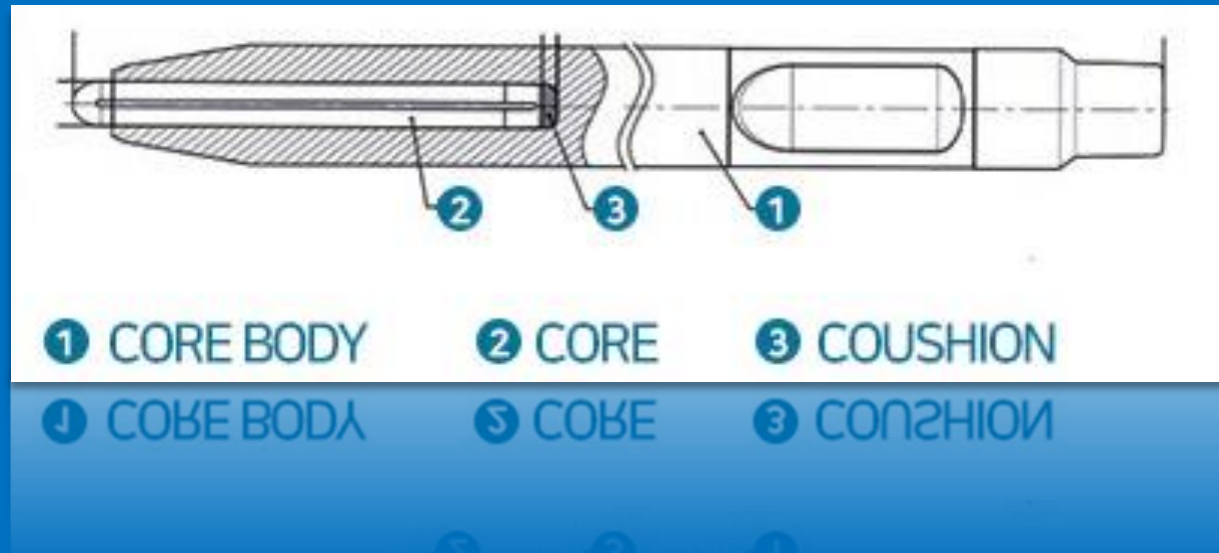


- Self-developed material with suitability for coarse grain ROD characteristics, purchased directly from steel maker on order basis
- All production and treatment processes carried out in-house ensuring total quality control
- High quality rod owing to the unique normalizing heat treatment process.
- The strength and tensile strength are enhanced by fine-crystalizing the tissue.
- Supplying special purpose rods for various shapes and applications
- Tracking number and QR Codes for identifying genuine products.

1.Products

1)Hydraulic Breaker

Core Rod



- Korea's first self-development technology
- Special rods which maximize a work efficiency by enhancing the wear, impact and thermal resistance.
- Selection of core materials to improve quality abrasion resistance and increasing productivity, heat treatment and assembling know-how
- Abrasion resistance : 2times higher than normal rod. / Productivity : 1.5times more than normal rod.

1.Products

1)Hydraulic Breaker

Core Rod Range

Small Range Dia (~ $\phi 100$)



Medium Range Dia ($\phi 100 \sim \phi 150$)



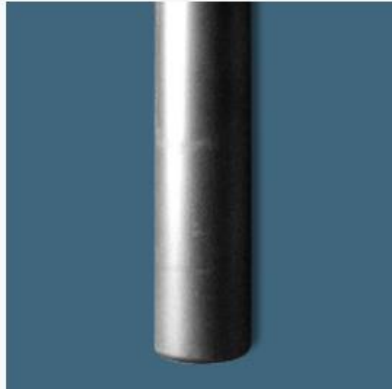
Heavy Range Dia ($\phi 155 \sim \phi 240$)



1.Products

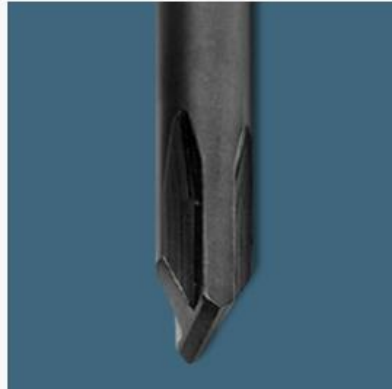
1)Hydraulic Breaker

Standard_Rod Type



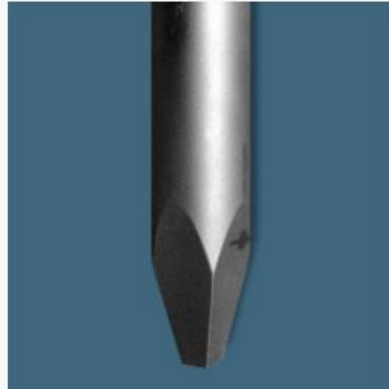
Blunt

Secondary work in quarry



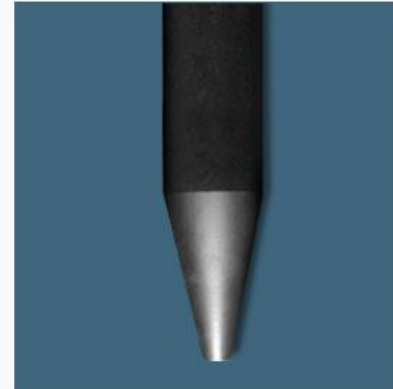
H-PLUS (Wedge/Moil/Flat)

Soft rock, Limestone,
Sandstone



Moil

Soft and nonabrasive rock
General demolition of
concrete



Universal corn

Concrete, Bedrock,
Pavement



V-Wedge

Primary process in a
quarry, Slope, Finishing
work

1.Products

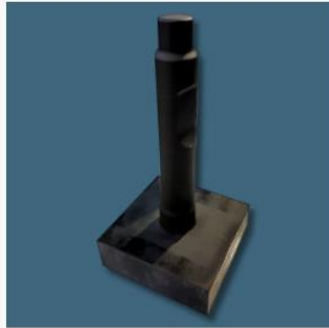
1)Hydraulic Breaker

Special purpose_Rod Type



Compact(Circle)

Ground Compacting



Compact(Square)

Ground Compacting



Core

Hard rock, Lump of metal



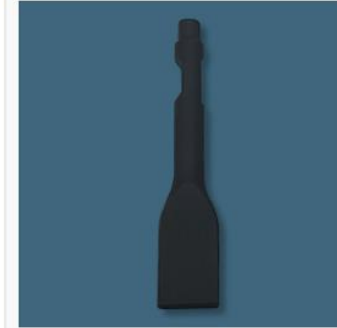
Pile (Insertional)

Inserting pile, Guide rails



Pile (Separable, Integral)

Inserting pile, Guide rails



Shovel

Asphalt cutting



Super blunt

Secondary breaking

Creative Breakthrough

1.Products

2)Crane



Excellent Lifting Capacity and Working Safety

1.Products

2)Crane

Maximum lightening technology of each crane boom



- Boom of SOOSAN Crane is lighter than the others by more than 10%.
- The safety of work is secured at the best performance since the front axial load is minimized and the overturn rate gets lowered.
- From the perspective of customers, it is possible to select a relatively lower ton truck and to load a large quantity of shipment at a light dead weight.
- The minimized gap between booms minimizes the shaking of a boom when it is working as the integrated technology only by the SOOSAN Crane. So from the perspective of worker, he/she may feel stable.

1.Products

2)Crane

Excellent lifting capacity and stability have been acknowledged by the customers over the world while exceeding the domestic top position with a wide line-up from 2 to 20tons.



1.Products

2)Crane

SOOSAN Crane Line-up (Lifting Capacity ranging 2t-20t)

Truck-mounted Crane

Stiff Boom Crane

Light duty (8Models)
Lifting Capacity : 2.2~5.3ton



Medium duty (9Models)
Lifting Capacity : 6.0~7.6ton



Medium duty (4Models)
Lifting Capacity : 10~20ton



Knuckle Boom Crane

Recycling Crane (2Models)
Lifting Capacity : 11.7~16ton



Auger Crane

Max. Hole Depth : 4.5m
Lifting Capacity : 4ton/3m



1.Products

2)Crane

SOOSAN Crane Line-up (Lifting Capacity ranging 2t-20t)

Stationary Crane

Marine Crane

It is possible to be installed onto
all models of SOOSAN Cranes



Pedestal Crane

Ports, Ships, Railway, Oil&Gas
fields, waste treatment etc.



1.Products

2)Crane

Providing some customized multi-purpose lifting solutions

Marine Crane



Pedestal Crane

PORT



Oil and Gas field



Railway



Waterway



Creative Breakthrough

2. Customer Support



Excellent after service, Quick response [A/S within 48hours]

2.Customer Support

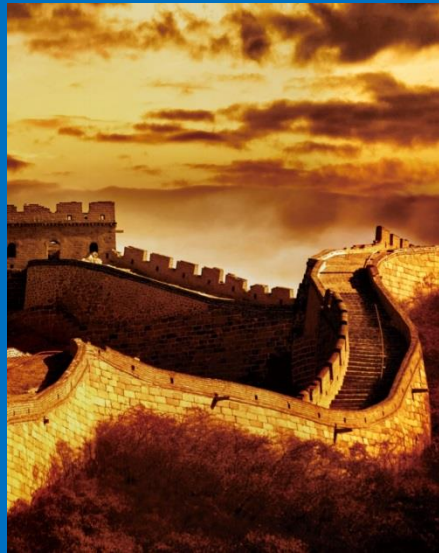


Creative Breakthrough

3. Global Network



3.Global Network



China

Xiamen / Qingdao

-  Factory(Qingdao)
-  Sales
-  Product Support
-  Distribution Depot

Established in 1993 & 2012

29 provinces
46 dealerships



Europe

Rotterdam, Netherlands

-  Sales
-  Product Support
-  Distribution Depot

Established in 1998

31 countries
51 dealerships



Middle East

Dubai

-  Sales
-  Product Support

Established in 2005

11 countries
11 dealerships



North America

Chicago, USA

-  Sales
-  Distribution Depot

Established in 2015

3.Global Network

Global Presence

We have participated in major construction machinery exhibitions since 1997 and received favorable remarks from numerous visitors.

Intermat 1997, 2000, 2003, 2006, 2009, 2012



Bauma 1998, 2001, 2004, 2007, 2010, 2013, 2016



2012 France Intermat



2014 Russia CTT



2016 Bauma Munich



2016 Bauma China



2017 U.S CONEXPO





We build the trust

SOOSAN recognizes its responsibility doesn't end with building the finest products but to deliver excellent service support.

Thank you

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