

(株)元 映 SEAL

WONYOUNG SEAL CORP.

Your Reliable Sealing Solution Partner

272-16, Yeomjeon-ro, Michuhol-gu, Incheon
T: +82 32-864-3438 / F: +82 32-864-8273
<https://www.wonyoung.co.kr>



Company History



1988-2001

Business Foundation

- 88 **Founding of WonYoung Seal**
- 92 **OEM Supply of Daewoo Heavy (Doosan Infracore)**
- 93 **Begin Hydraulic Seal exports to Foreign Country**
- 00 **OEM Supply of Hyundai Heavy Industries**
- 01 **Established WYS Qingdao Branch**
Established Main R&D center



2003-2010

Business in Growth

- 03 **Certified ISO9001:2000**
- 05 **Certified ISO14001:1991**
- 08 **OEM SUPPLY OF JCB Heavy Product**
OEM SUPPLY OF JCB COMPACT
Developed High-Grade P/U U2916
- 09 **OEM Supply of DongYang Mechatronics**
- 10 **Fully Localized DOOSAN Infracore OEM Seal Kit**
OEM Supply of Everdigm



2011-2019

Global Expansion

- 11 **OEM Supply of TATA Hitachi INDIA(Pin Wiper)**
Introduced High-Grade U9216 Rod Seal
- 15 **OEM Supply of DY Power CHINA**
- 17 **OEM Supply of DY Power INDIA**
OEM Supply of JCB INDIA
- 19 **OEM Supply of Hyundai Cylinder CHINA**
OEM Supply of DY Power CHINA (Dust Wiper)



2020-Present

Second Run

- 20 **Introduced Wear Ring**
- 21 **Joint Venture with ITM ITALY**
Introduced Centrifugal Casting Technique
- 24 **Introduced Floating Seal**
- 25 **Market Expansion in United State & Canada**



Company Overview



WonYoung Seal Corp.

Founded : 1988.7.17
CEO : Sang Don, Kim

Address (Korea) : 272-16, Yeomjeon-ro, Michuhol-gu, Incheon, Korea
T: +82 32-864-3438 / F: +82 32-864-8273

Address2 (China) : Industrial Park Jiaolai Zhen Jiaozhou-city Qingdao, China
T: +86-532-8822-3438 / F: +86-532-8822-2683

Asset : 10,701,695 USD (2021)
Capital : 5,200,000 USD (2021)

Sales Ratio : 40% Domestic / Overseas(60%)
Homepage : <https://www.wonyoung.co.kr>



ANNUAL

12M USD



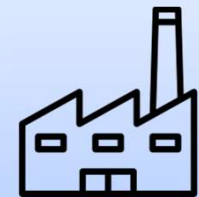
DAILY

33,000 SKU



TOTAL

110+ STAFF



SITE

18,000m²

Company Overview



WonYoung Seal Corp.

[Incheon Main Office]

Quality-Focused Production

Domestic & Oversea Sales / R&D / Main Factory

Company Overview



***WonYoung Seal China
[QingDao Branch Office]***

Economy-Focused Production

China OEM sales / Material Local Procurement / Sub Factory

OEM PARTNERSHIP



Since 1992 Year, WonYoungSeal had supplied OEM product to Global Enterprises.

With Extensive experience of OEM supplier,
We ensure you our products and quality as high as OEM Standard.

OEM PARTNERSHIP



\$ 894,215 / 156,005 SKU



\$ 614,232 / 610,806 SKU



\$ 334,087 / 570,645 SKU



\$ 153,409 / 149,217 SKU

TATA HITACHI

Reliable solutions

\$145,589 / 417,286 SKU



*Unlike any others, what we mean OEM is truly we do.
We genuinely work with Global Enterprises to supply OEM products.*

Our Mission



ODM Market

Provide the finest sealing solution in technical demand for piston/cylinder Maker.



A/S Market

Supply alternative replacements in reasonable price for Heavy Machinery Users.



Wholesale Vendor

Support competitive edge with strong promotion for wholesale Distributors.



Our Motto is to guarantee customer satisfaction,
through **the best service & quality.**
Any Inquiry is always Welcome!!

Factory Overview



Production Line



Compression Process

**Rubber Type
NBR, VMQ, FKM**



Material Cutting



Compress



Tempering



Deburring



Production Line



Injection Process

**Thermo Plastic Type
TPU, NYLON, ACETAL**



Dehydration



Projection



Tempering



Deburring



Production Line



PTFE Process

Teflon Type PTFE



Compounding



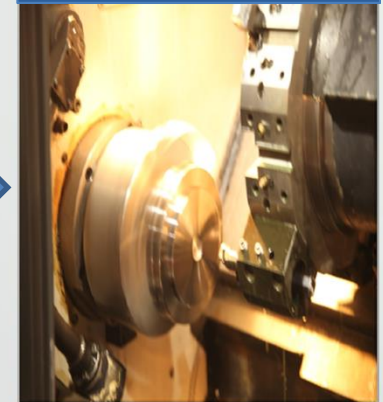
Compress Molding



Tempering



Processing



Production Line



Roll-Up Process

**Resin Fiber Type
Phenol, PE, A/R**



Rolling



Tempering



Tube Processing

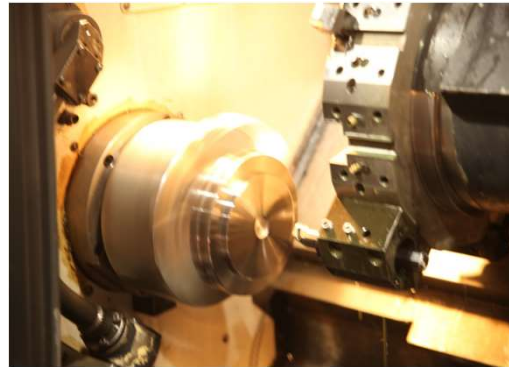


Processing



R&D

Mold Development

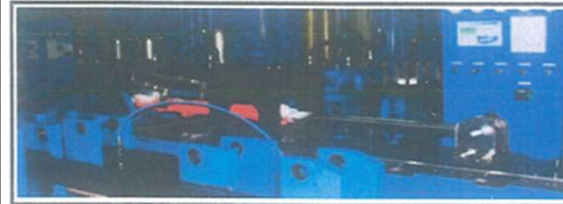
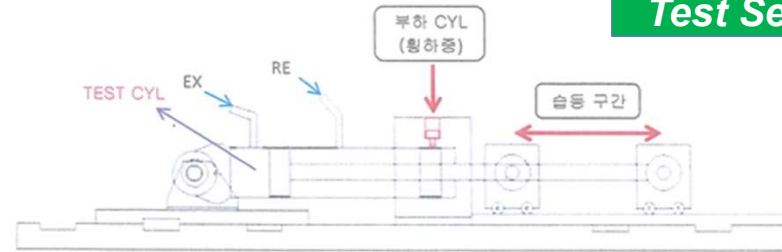


R&D



2) TEST 벤치 구성

Test Setup



TEST SETTING 모습



부하 실린더 SETTING 모습



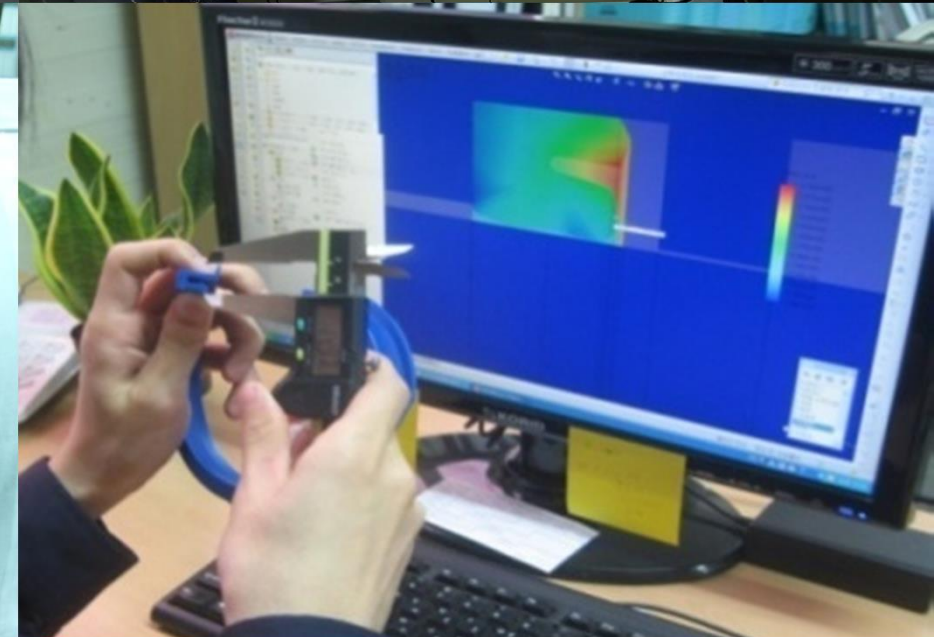
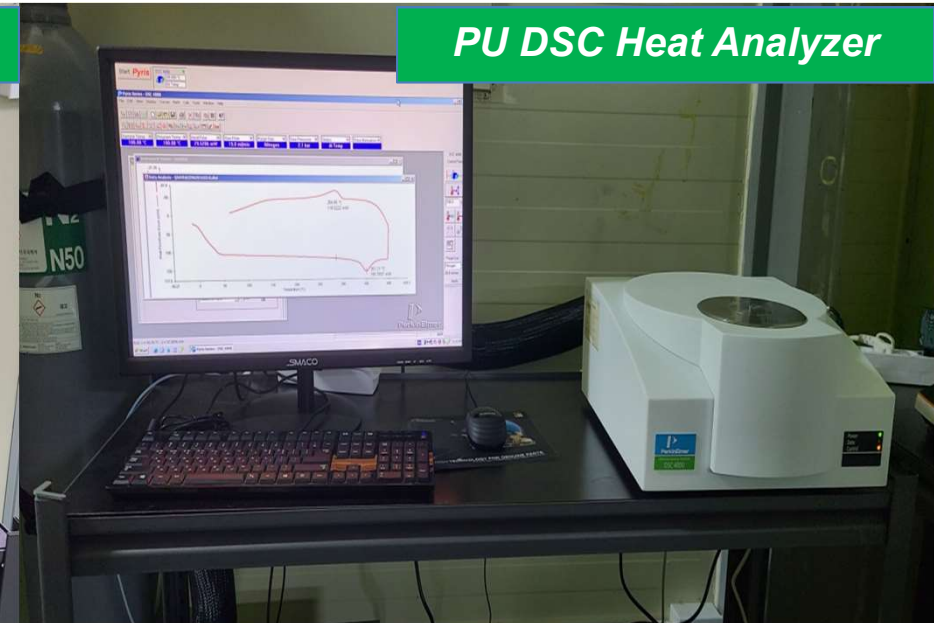
Piston/Cylinder Machine

**Fatigue Benchmark
Avg. 100,000+ Cycles**

PU Material Analysis



PU DSC Heat Analyzer



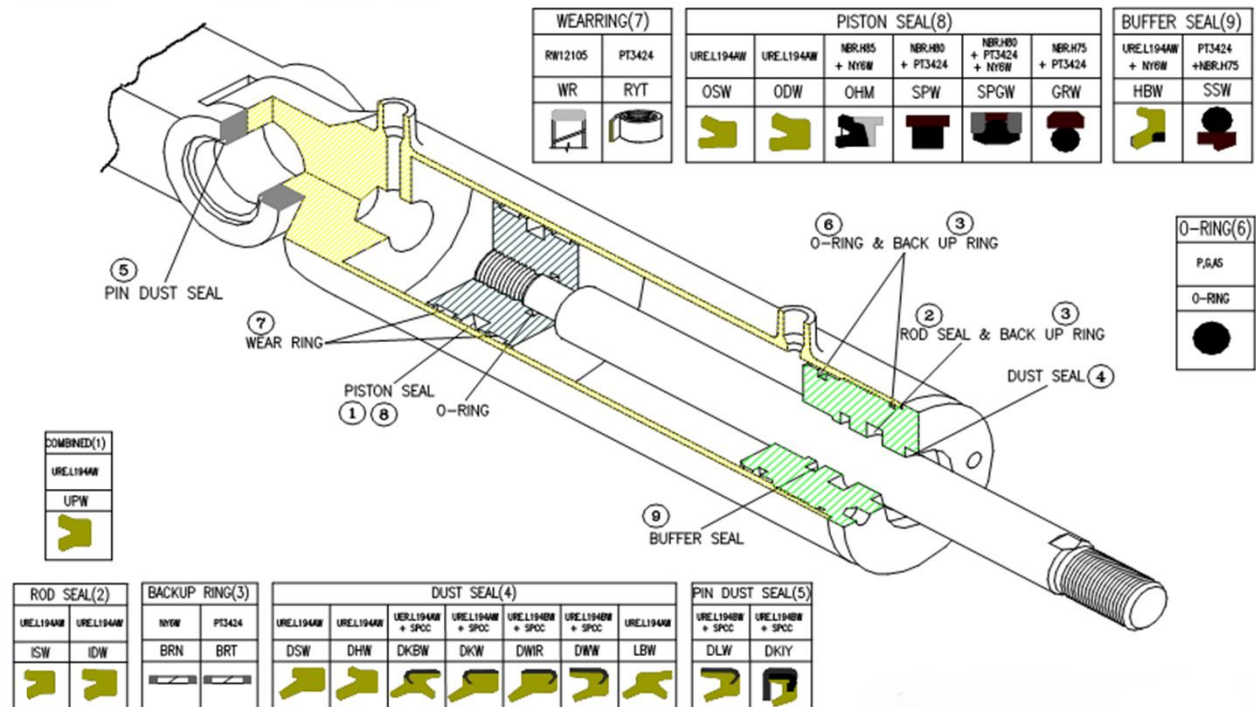
Product Overview



WonYoung Seal is leading company dedicated to Hydraulic Seals.

Our product range is:

- General Hydraulic Seal for Heavy Machinery and Industrial Uses
- Hydraulic Breaker Seal & Seal kits
- OEM Seal Kit & Product (Doosan, Hyundai, Volvo, Komatsu, Hitach, Kobelco, CAT.,etc)
- Floating Seal
- Custom-Built Seal for CNC / Machine / ODM specification



Product Overview



Whole Hydraulic Seal for Heavy Machinery and Industrial Uses
Piston Seal, Rod Seal, Dust Seal, Pin-Dust Seal, Wear Ring, Buffer Seal

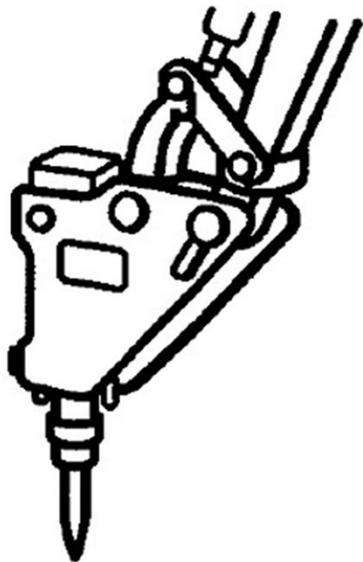


Product Overview



Hydraulic Seal for Breaker

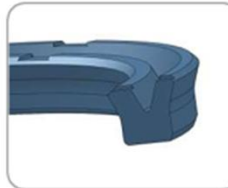
High-Grade Material: Great Durability in Extreme Heat & Pressure



Hydraulic breaker



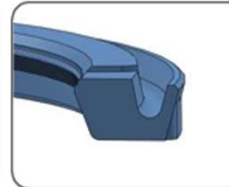
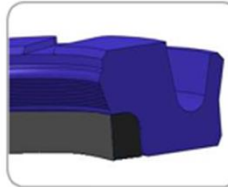
ROD SEAL



Style : **IUSW(IUSI)**

Material : High performance PU

BUFFER SEAL

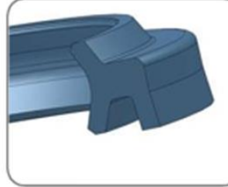


Style :

HBHW(HBY)/HBKW

Material : High performance
PU+P/A / High performance PU

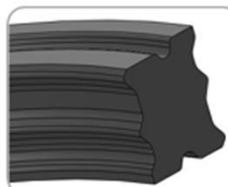
DUST SEAL



Style : **LBHW(LBI)/LPIY**

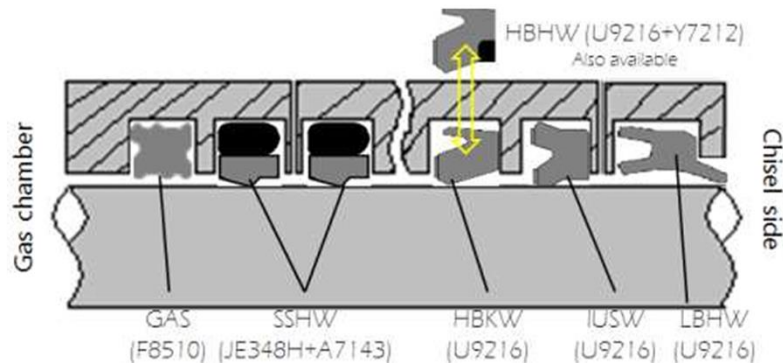
Material : High
performance PU

GAS SEAL



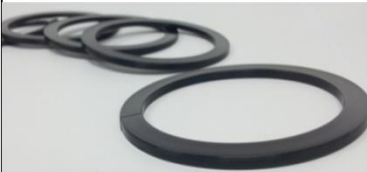
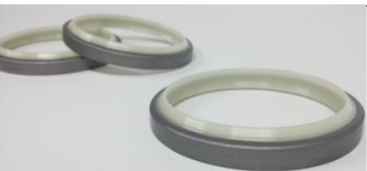
Style : **GAS**

Material : FKM



Product Overview



				
PTFE(CF10) DUST RING	PHENOL WEAR RING	HIGH-GRADE PAJ BUFFER SEAL	PIN DUST SEAL (DLW)	SEAL KIT
				
OK TYPE PISTON SEAL	PAJ BUFFER SEAL	HIGH-GRADE PAJ ROD SEAL	PIN DUST SEAL (VB)	SEAL KIT
				
HEAT RESISTANT ROD SEAL BACKUP RING	JOINT SEAL	HIGH-GRADE PAJ DUST SEAL	PIN DUST SEAL (VB2.VOLVO)	SEAL KIT
				
HEAT RESISTANT O-RING BACKUP RING	PTFE(GLASS) DUST RING	DUST SEAL (DKBW)	PIN DUST SEAL (VAY)	SEAL KIT

***We handle more hydraulic seals plus **APCON** items than listed.
Please ask us the quotation of the product in your need.**

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