

The world best blast systems company

INDEX TYPE MICRO BLAST & BEAD BLAST



INDEX TYPE MICRO BLAST

INDEX TYPE BEAD BLAST

SAND BLAST LINE AUTOMATION

Sand blast line automation designed by engineer.

ORDER MADE



FULL AUTOMATION SYSTEM

Pallet Auto Loading
Stacker Unit

Auto Blasting Unit

Auto Unloading Stacker Unit



**AUTO INDEX TYPE
AIR BLAST M/C**

Real Leader of Global Blast in the 21st Century

We are specialized in manufacturing surface treatment and based on unique technology, have been doing our best to develop new technology as a manufacturer of shot line automation, sand blast automation, high pressure water jet deburring m/c, blast burr remover, and so on. Also, to meet the diversification of technology, we would like to be a top blast machiner leader in the world making various kinds of high quality machine.



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CABINET TYPE BLASTER

AIR SUCTION BLAST M/C

You need sand m/c, but the handling volume is not so big. We can give you satisfaction with our cheaper price general blast m/c. By installing large dust collector, it can make room sight brighter and provide clean working environment if you use it for long period.



↑ HAN-CABINET-1 WIDE USE SMALL

Total Size : W1100 x D1300 x H2250
Chamber Size : W750 x D800 X H800

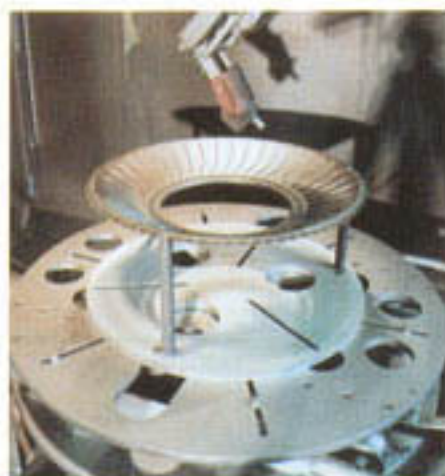


← HAN-CABINET-2 WIDE USE MIDDLE

Total Size : W1100 x D1150 X H2500
Chamber Size : W850 X D800 X H800

LARGE CYCLONE
LARGE DUST COLLECTOR

ORDER MADE



→ HAN-CABINET-3 WIDE USE LARGE



Total Size : W1400 x D1220 x H2250
Chamber Size : W1200 x D850 x H800



HIGH PRESSURE BLAST M/C

It has more powerful blasting power than general sand blast m/c. We will give you satisfaction with our long experience and know-how.



↑ HAN-CABINET-P1 WIDE USE SMALL

Total Size : W1450 x D1350 x H2200
Chamber Size : W850 x D800 x H800

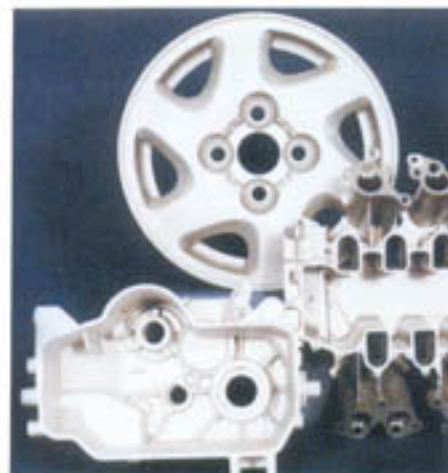


← HAN-CABINET-P2 WIDE USE MIDDLE

Total Size : W1700 x D1150 x H2200
Chamber Size : W100 x D1150 x H1000

→ HAN-CABINET-P3 WIDE USE LARGE

Total Size : W1900 x D1220 x H2200
Chamber Size : W1400 x D900 x H850



The world best blast systems company
INDEX TYPE BLASTER

INDEX TYPE BLASTING M/C

As all purpose private m/c, the applicable fields are very wide. By using index, the dividing angle is exact and by completely blocking between room and outside it prevents leakage of abrasives and secession of dust.

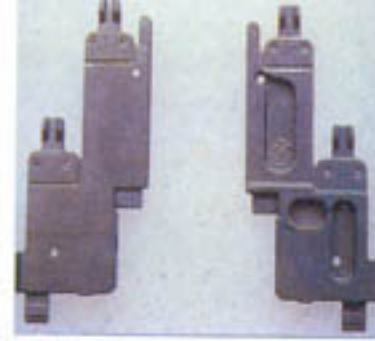
ORDER MADE



← HAN-INDEX-100

Dust Collector Exclusion
Total Size : W1200 x D1450 x H2700
Work Size : ϕ 250 x H250
Division : 6 Station

PRECISE DIVISION



INDEX TYPE DEBURRING M/C

As basting equipment installing small parts in large quantities, you can have even blasting effect and maximum production capacity.



▲ End mill private burr remover

← HAN-INDEX-1

Total Size : W1300 x D1520 x H2700
Work Size : ϕ 200 x H400
Division : 5 Station



It is fit for line automation to get even blasting effect.

← HAN-INDEX-2

Total Size : W1400 x D1520 x H2700
Work Size : ϕ 300 x H400
Division : 6 Station

▲ Electric parts burr remover

It is a private equipment blasting the inside of tube(bottle), it is produced in cleaning or blasting the welding line of stainless and steel.



→ HAN-INDEX-3

Total Size : W1400 x D1520 x H2700
Work Size : ϕ 350 x H400
Division : 5 Station



▲ Cleaning the inside of thermos

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CONVEYOR TYPE BLASTER

CONVEYOR WET BLASTER

It is a equipment cleaning semi-conductor plate. You can get the cleaning effect. Also by mixing abrasives and water you can get your purpose. As the occasion demands you can get cleaning effect by using high pressure(0~500kg/cm²).



↑ HAN-CW400

CONVEYOR AUTOMATIC SYSTEM



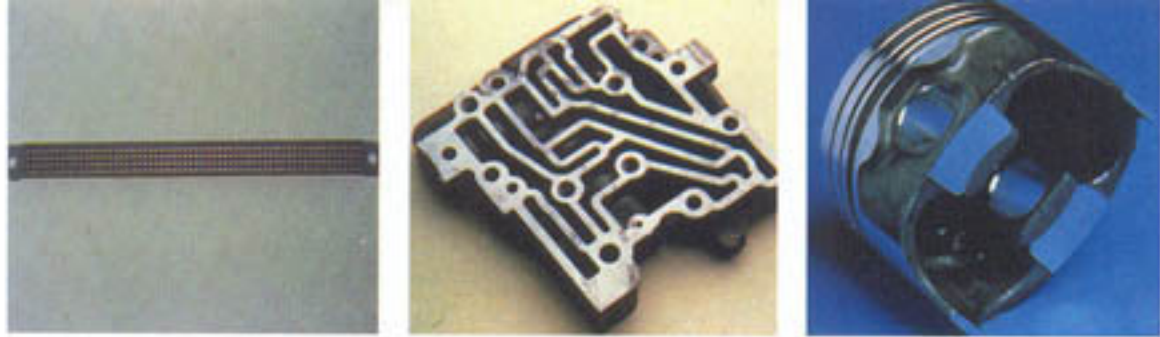
← HAN-AU1000

CONVEYOR WET MICRO BLASTER



← HAN-ARM1





CONVEYOR WIDE USE BLASTER



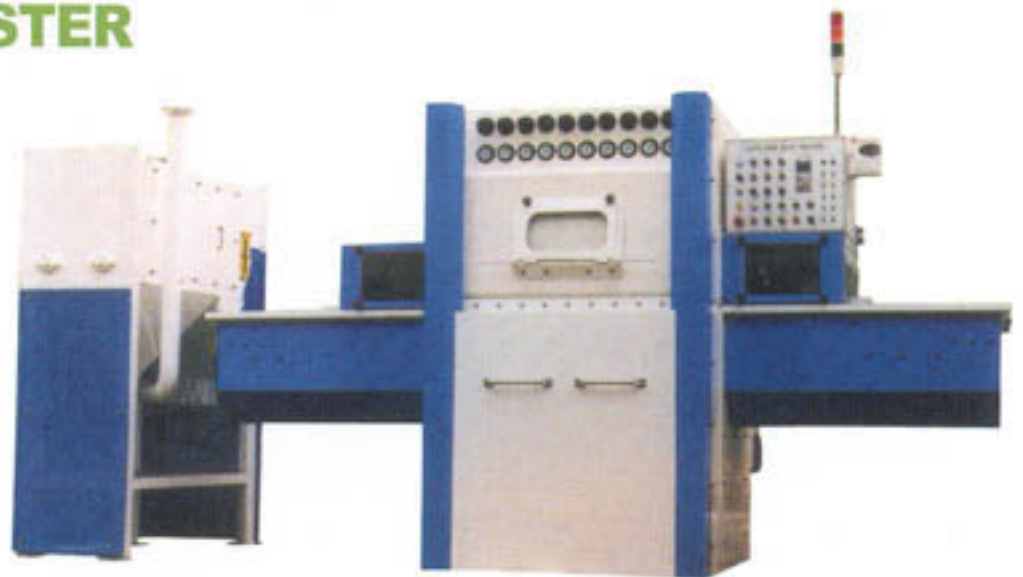
As conveyor type sand blast m/c, it can be used in multi purpose, and is designed very elegant and no dust leakage. So it is widely used in Korea. Especially, it is designed for continuous production of small parts, mobile phone case, MP3 case, etc. by using pallet.

← HAN-C3500

CONVEYOR SPECIAL BLASTER

→ HAN-C200

It is a private sand blast m/c for before coating treatment of cutting tools and extending the life of tools.



CONVEYOR WIDE USE LARGE BLASTER

→ HAN-CS1200

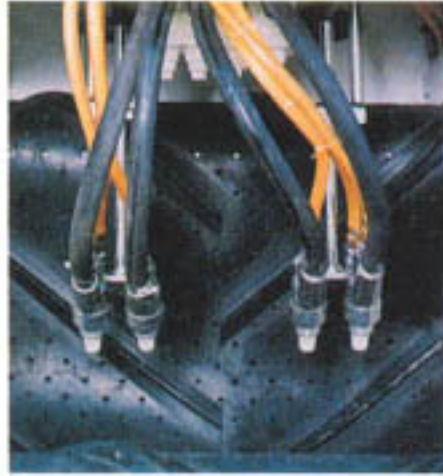
As it is large capacity blasting m/c, it is available continuous production. It is recognized the quality at home and abroad by complementing the problems with many years' production experience.



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APRON TYPE BLASTER



APRON TYPE BLASTER



← **HAN-APRON1000**

As endless belt type, it is fit to air sand blast and air cleaning m/c for mass production of small parts.



← **HAN-APRON1200**

→ **HAN-APRON1200-S**

As apron type, it can be produced clean products through blasting-air blowing-discharging-separating abrasives by drum separator.



WATER JET BLASTER M/C

WATER JET BLAST M/C (WET BLASTER)

→ HAN-HP30

It is water jet blast m/c cleaning and washing semi-conductor and vacuum parts.



WET MICRO DEBURRING M/C

→ HAN-CW100

It is produced wet type deburring m/c for lead flame and has max. capacity 3m/min.

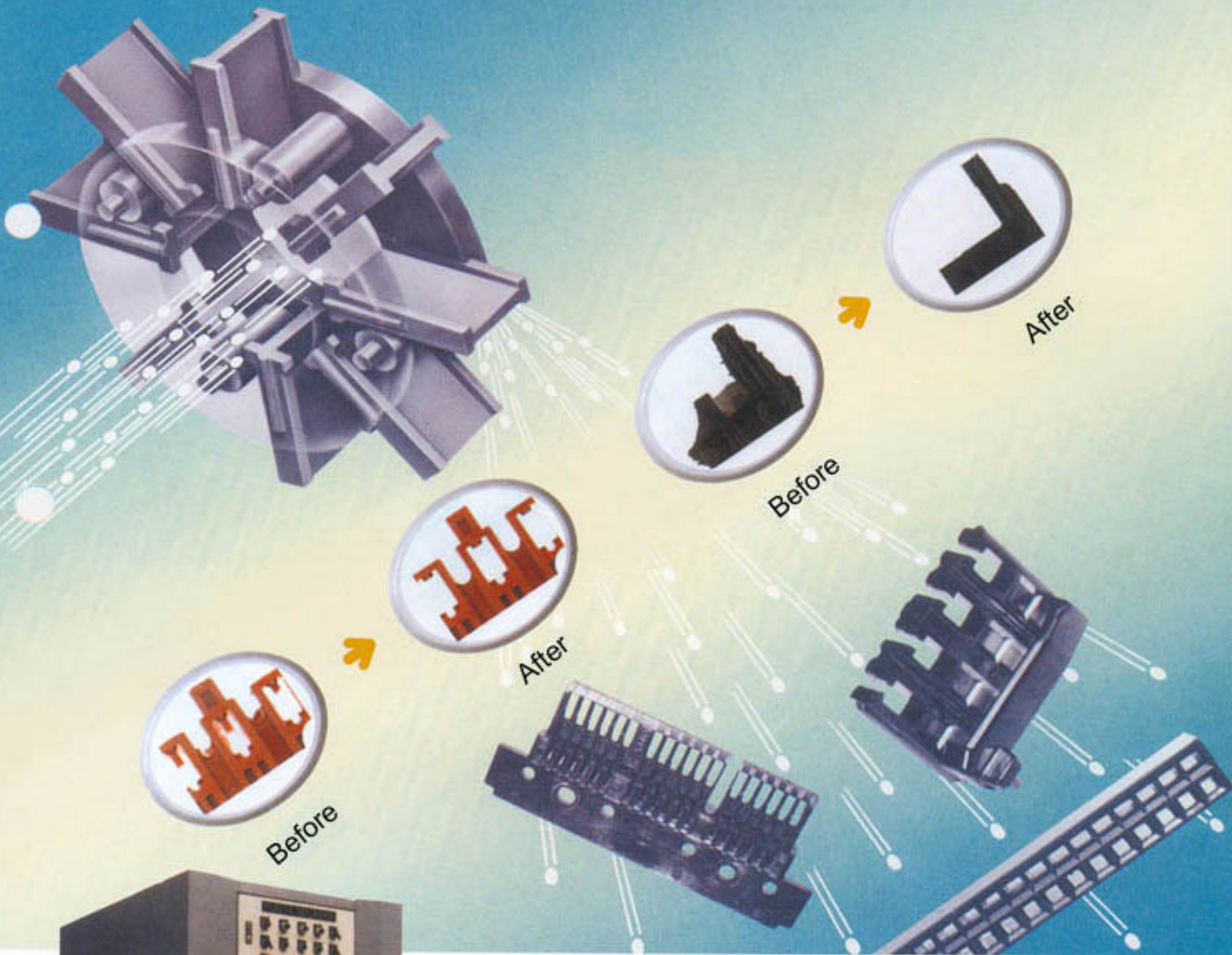


WET MOLD CLEANING M/C

← HAN-M 300

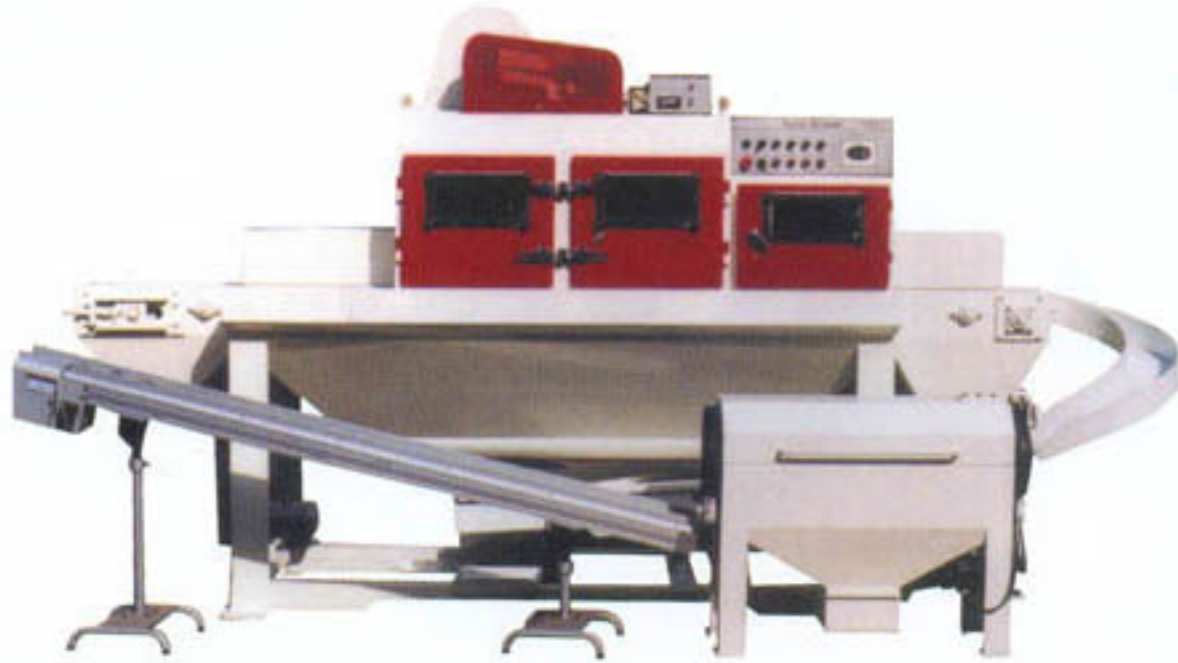
It is produced wet micro cleaning m/c for molds

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PLASTIC DEFLASHER



↑ HAN-APRON-1M-100

As apron type, it is realized saving labor cost and high efficiency with renovated products by removing plastic burr.



↑ HAN-CONVEYOR-1M-400

Continuous renovated removal of thermosetting resin. It is newly developed plastic deflasher with out accumulated know-how.

NANO BLASTER SEMI AUTO



It is honing m/c for before-coating cutting tools. You can see the air blast technical level, suction and cyclone and dust collector function by using particles. We produce honing m/c using more than 400mesh first in Korea and have supplied to institute and special coating and painting companies.



MICRO BLAST 특허 및 실용신안 출원

← HAN-R100



← HAN-HONING100



↑ HAN-SEMI AUTO MICRO

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SHOT ROOM

SHOT (SAND) ROOM

- Any size is available according to your demand.
- Small size item can be operated in outside
- Elegant inside and outside comparing to other suppliers
- No required BET works
- 2 doors open type
- Assembling construction.



• SHOT ROOM



• SHOT ROOM



• SHOT ROOM



• SHOT ROOM



• DUST COLLECTOR



• CYCLONE & BLAST UNIT

PHOTO GALLERY

Our updated blasting technology has been spreading and developing in machine, electric, electronic, optics, chemical fields. We have succeeded in developing blasting technology using new material and water jet deburring m/c using high pressure water, semi-conductor cleaning m/c and so on. And our effort will be continued.



FULL AUTOMATIC BLAST UNIT



PRESSURE SAND BLAST M/C



DUST COLLECTOR



LOADING UNLOADING
AUTO CONVEYOR



ARC SPRAY BOOTH & ROBOT



DRY ICE CLEANING M/C

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PHOTO GALLERY



INDEX TYPE MICRO BLAST



INDEX TYPE
PRECISION BLASTER



MICRO PRECISION
BLASTER



PRESSURE TYPE BIG BLAST



WET INDEX MICRO
BLAST



PRESSURE SAND BLAST



PRESSURE MOLD CLEANING



BIG MOLD MICRO BLASTER

BLAST 용도

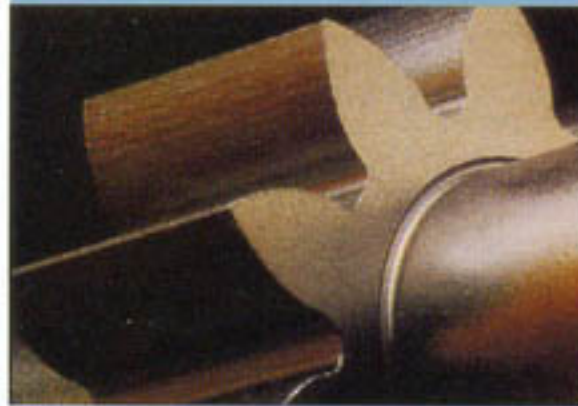
Our updated blasting technology has been spreading and developing in machine, electric, electronic, optics, chemical fields. We have succeeded in developing blasting technology using new material and water jet deburring m/c using high pressure water, semi-conductor cleaning m/c and so on. And our effort will be continued.

CLEANING



- Remove scale and other foreign element
- Decoating
- Mold cleaning

PEENING



- Turbine brake
- Gear, cam shaft, arm, crank
- Extending the life time of tools

FINISHING



- Surface treatment of each part
- Surface decoration of parts
- even polishing on the surface

ENGINE COMPONENTS

The most important benefit of shot peening in autosport, as well as in the production car industry, is improved fatigue resistance.

This prevents the premature failure of highly stressed engine components, such as crankshafts, connecting rods, pistons, valves and springs.

The process is used widely in motor sport-in Formula 1 and rally cars, in particular. Shot peening can play a vital role in the performance of a car; it can literally make the difference between winning or losing a race!



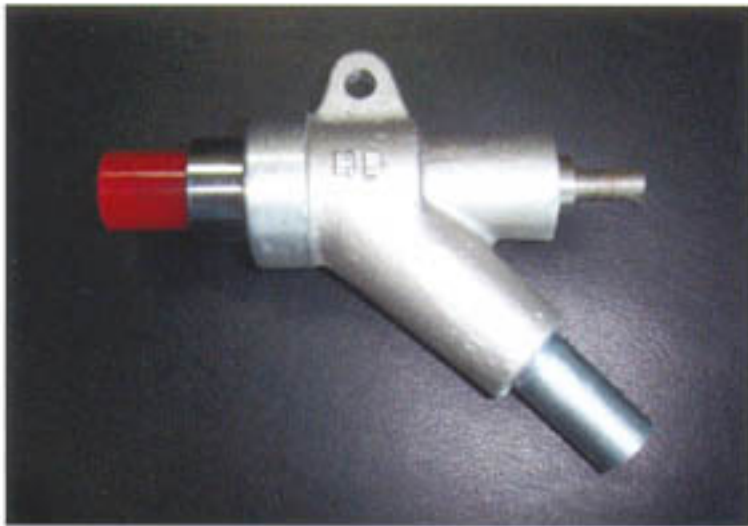
GEARS

The peening of gears and other transmission parts to improve resistance to fatigue and increase torque performance has become part and parcel of the automotive manufacturing science.

The life of the gear is extended by the introduction of compressive residual stresses which help to prevent crack initiation, but there is also a second benefit. The resultant "dimpled" finish created on the hard surface of each gear tooth provides an improvement in lubrication retention between the contact faces, adding to a further significant improvement in operating life and reducing noise levels.

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NOZZLE



NC Silicon carb



NGC Carbide Green



A Fused Alumina Brown



WA Fused Alumina White

CERAMIC BEAD



It has 30 times longer life time of cleaning mold than general glass bead. Also it has excellent effect in polishing steel, aluminium and stainless products.

GLASS BEAD



SUS BEAD



- No dust and semipermanent life.
- Superior to leaning mold and depainting plastic items and automotive bumper, etc.
- Fit to costly products with uniform treatment

GRADTION (MIL-G-9954A)

| MIL SIZE | SCREEN SIZE | MCROMETA μ m SIZE |
|----------|-------------|-----------------------|
| 3 | 20-30 | 850-600 |
| 4 | 30-40 | 600-425 |
| 5 | 40-50 | 425-300 |
| 6 | 50-70 | 300-212 |
| 7 | 60-80 | 250-180 |
| 8 | 70-100 | 212-150 |
| 9 | 80-120 | 180-125 |
| 10 | 100-170 | 150-90 |
| 11 | 120-200 | 125-75 |
| 12 | 140-230 | 106-63 |
| 13 | 170-325 | 90-45 |

Example of balst treatment



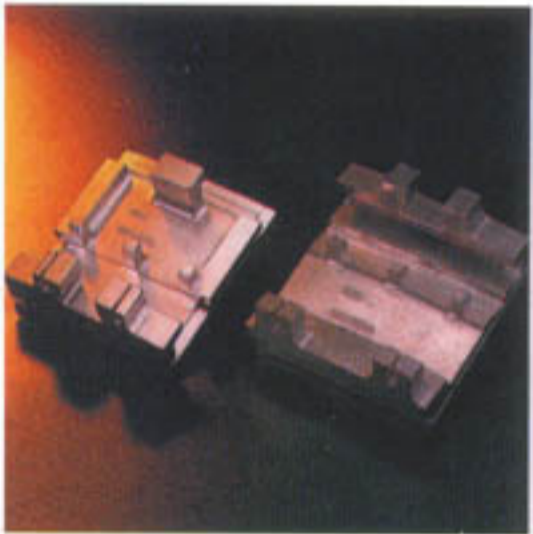
CERAMIC BEAD BLAST



SUS BEAD BLAST



GLASS BEAD BLAST



CERAMIC BEAD BLAST



SUS BEAD BLAST



GLASS BEAD BLAST



SAND BLAST



SUS BEAD BLAST



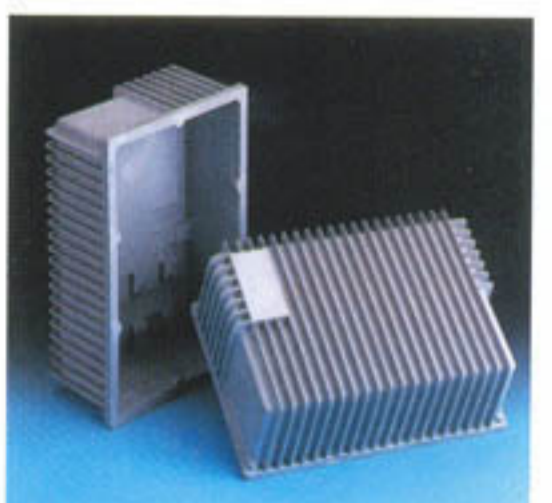
GLASS BEAD BLAST



SAND BLAST



SUS BEAD BLAST



GLASS BEAD BLAST

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SAMPLE TEST



Test equipment



Microscope



Illuminometer



STRIP MEASURING KIT

We can develop the products customer wants through out test.



DRY BLAST TEST



WET BLAST TEST



We will stand on the world market of shot blast with world best technology and pride.