



HANSUNG

Our goal is to have the most competitive technologies in the world.



HYDRAULIC BREAKER CHISEL, PISTON & PARTS

Quality of Hansung Chisel, Piston and Parts based on the strict process control from materials to complete products



• Piston Machine CNC Lathe



• Lathe Process



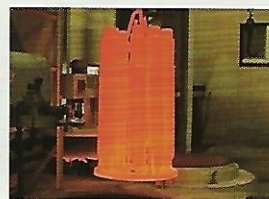
• Milling Process



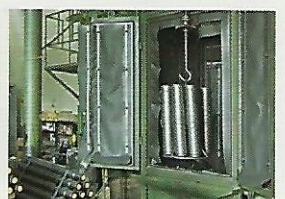
• Grinding



• Heat Treatment Facilities



• Heat Treatment Process



• Shot Blasting Process

Hansung hydraulic breaker Chisel, Piston and Parts have got reputation in the overseas market as strong durability ones under an appropriate selections of materials to meet features of the required products, the process lines of the latest facilities, its owned heat treatment technologies and pre-and-post inspections through various performance tests etc.





Breaker Parts Heat Treatment

Quality is uniform, very excellent and stable since the main parts that affect directly on the performance and the lifetime of breakers such as piston, cylinder, back head, front head etc are processed under our own technologies that have been accumulated for almost 30 years and the latest automatic heat treatment system. This enables our parts to have better quality than any other company's parts.

Heat Treatment

Hansung thinks the quality of products as priority than production scale and quantity and never disregard even a very small-quantity order from our customers and this led us to earn the customer's reliability

Standard control of heat treatment by PLC(Programmable logic controller)

Hansung makes data of the working instructions by computers and the conditions of heat treatment by PLC and etc for automatic controls to produce the optimal and stable products.

Professional human resources and the advanced facility system

Hansung concentrates on manufacturing more competitive and differentiated products by the excellent human resources and through the best layout of u-shaped monorail etc.

Items of heat treatment

The entire parts of hydraulic breakers-front head, cylinder, back head, piston, front cover, ring bush, chisel, chisel pin etc.



AUTOMATED HEAT TREATMENT PROCESS

Hansung has been leading in the heat treatment technologies, developed various and high-end heat treatment technologies that most appropriated to the circumstances of use of breakers and now applies those technologies to the productions.



• Extracting Process for Quenching



• Process Control by Touch Screen



• Control Panels for Heat Treatment Facilities Controls

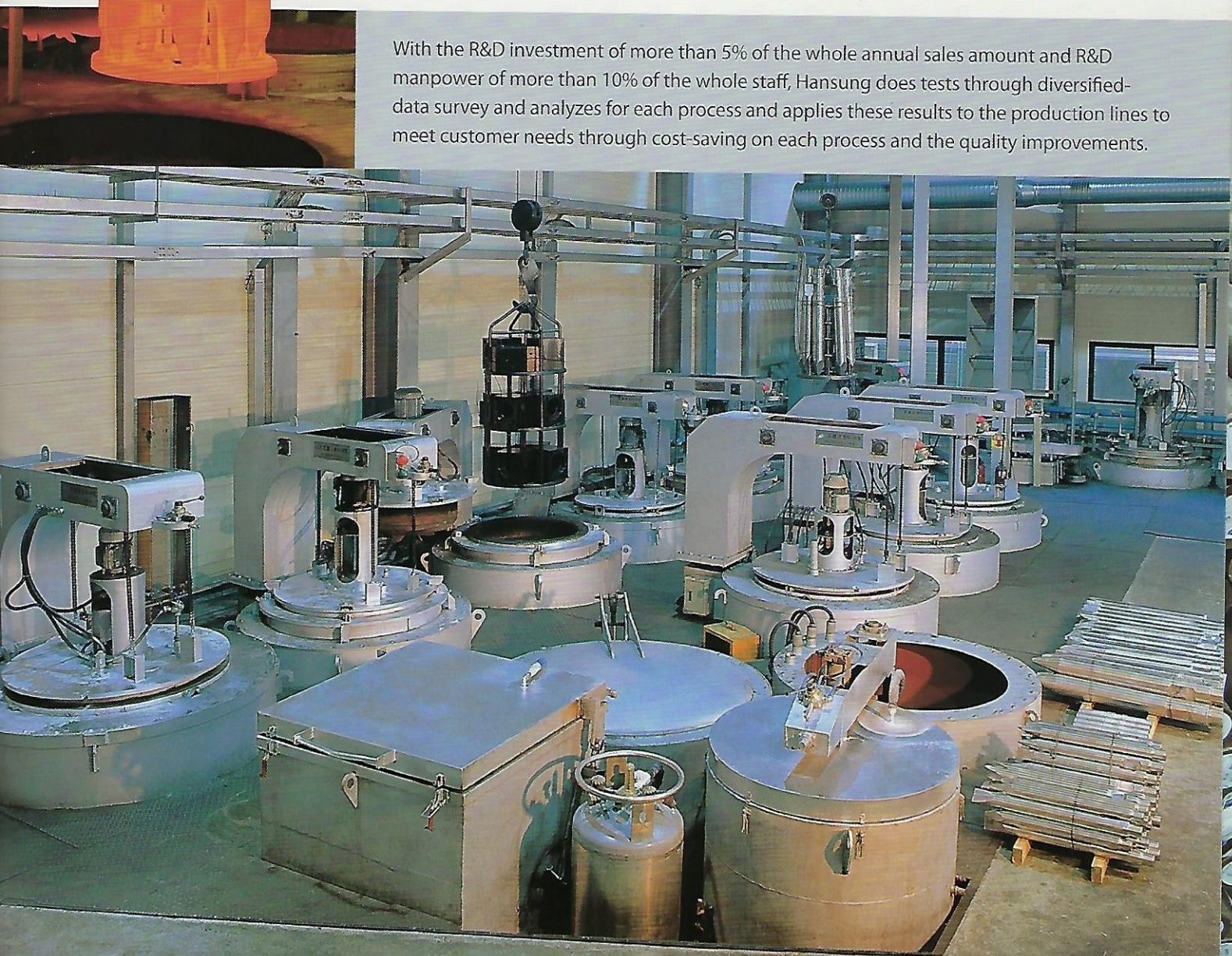


• Hardness Test
(Rockwell C-scale Hardness Test)



• Quality Inspection
(Observe Microstructure)

With the R&D investment of more than 5% of the whole annual sales amount and R&D manpower of more than 10% of the whole staff, Hansung does tests through diversified-data survey and analyzes for each process and applies these results to the production lines to meet customer needs through cost-saving on each process and the quality improvements.





Special Steels / Special Materials

Hansung as a distributor of the special steels of famous domestic and overseas manufacturers, always has products of various special steels such as tool steels, mold steels, steels for machines structural use etc that excellent quality, and equipped with the state-of-the-art facilities, can meet the exact delivery of products and materials to meet customer needs and the exact use.

Special Steels / Special Materials

Hansung sells various materials and products of tool steels, mold steels, steels for machines structural use and other special steels etc supplied by domestic and overseas manufacturers.

We deal only with best quality materials

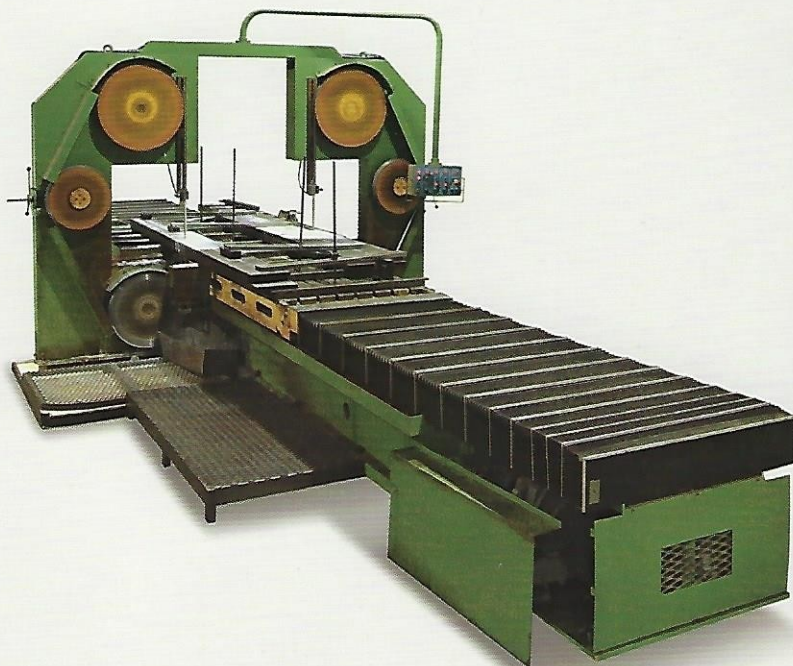
Whole materials which we deal with are reliable as those materials are produced by the special steel manufacturers whose quality has been approved as the best in the world and are controlled by Hansung's own QC system.

Exact delivery and quality guarantee

Long reliable relationship with domestic leading companies of the relevant industries enables us to meet exact delivery of quality products and materials.

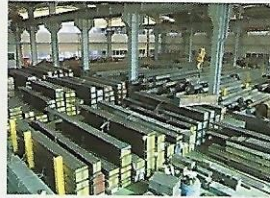
Quick and accurate counseling

Hansung provides immediate, exact advice anytime anywhere and gives various services to find customer demands before they inquire and respond to the customer needs.



HIGH QUALITY SPECIAL STEELS

Based on the exact information of the features of various steel materials, Hansung provides the optimal products that meet customer demands and their specifications



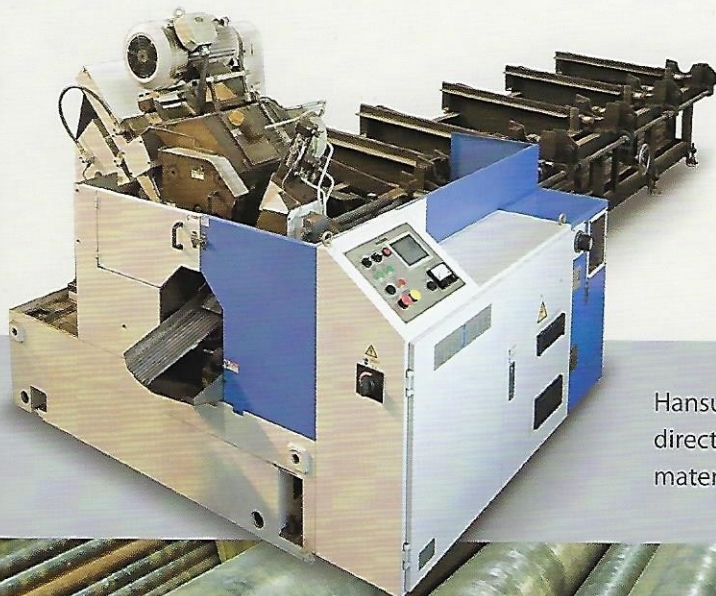
• Lots of Raw Material Stocks



• Round Bar



• S/Bar



• F/Bar



• F/Round Bar

Hansung stores and maintains the raw materials which were supplied directly from the best-quality special-steel manufacturers and dispatches materials and products after strict QC.

