

The Best Bed in the World



The fabric used for Ace bed mattress is MicroGARD, which is sanitized to resist germs, fungus, bacteria and insects. The bed stuffing is the highest quality 100% wool for excellent moisture absorbance and evaporation, while the infra fiber used not only features far infrared rays usually radiated by granite porphyry but also has an anti-germ function.

Flawless and crack-free dried wood with less than 15% moisture content is used. All board material including particle board and MDF is sanded to less than 0.1mm difference in thickness and painted in a fully germ-free and dust-free environment by state-of-the-art Victoria line painting system, rarely found elsewhere in the world, making an integrated completion process possible including drying to produce a beautiful finished product without a speck of defect. The entire surface, inside and outside, front and rear, is painted evenly to achieve full elegance and is finished with a special film and heat transfer system for an extremely smooth surface.

Ace Bed's bed production system is more than 70% automated, not found in any other bed-producing factory in the world. Also, for the first time in Korea and second in the world, state-of-the-art products are produced using Auto Com facilities and Pegaline. It also employs the world's only continuously-electrically-heated-kiln processing system, which increases spring elasticity and durability. In addition, it uses Korea's first pump pattern and multi-pattern (a mattress design method).

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■ Reverse-Burning Copper Oil Boiler

Reverse-Burning Copper Oil Boiler



Made of 99.9%-pure copper, a newly developed oil boiler has strong advantages in energy saving, cost reduction and efficiency. With the adoption of a swirling tube, this boiler reduces sensitivity according to the type of oil and installation conditions. Due to its upward and downward heat-exchange structure and a special buffer plate, it is

called a next-generation boiler with low noise and high efficiency.

By adopting a double-blower technology and a design to maintain constant pressure in the burner chamber, this boiler features excellent heat conductivity, using four times the steel and 23 times the stainless steel of conventional boilers, as well as environment-friendly combustion by utilizing a new reverse burning system. This boiler is also equipped with an automatic control system that can monitor and control its operation, is programmed for self-diagnosis if the boiler is out of order, adjusts room temperature for day and night, can be set for automatic operation during absence, etc.