

NEW HARDWARE CONTEST 2025 Award product description

👑 Gold Prize 👑



The product: Brush Cutter Hammer Head 400/500 (Nishigaki Industrial Co.,LTD.)

Use: A cutting blade for a brush cutter

(1) This is an attachment for grass cutting that is mounted to an engine-powered brush cutter. (2) It can be attached to almost all types of engine-powered brush cutters available on the market. (3) With a T-shaped trimmer structure, this product allows the user to cut grass by a simple forward motion or reciprocating motion, thereby reducing operator fatigue and decreasing the risk of accidents that can result in personal injury and property damage.

Judge's comment : This grass-cutting attachment can be used by attaching it to an engine-powered brush cutter. It is compatible with a wide range of brush cutters that are sold to the general public, and it is designed to allow for easy attachment. When using conventional chip-saw blades, the user needs to swing the brush cutter to the left and the right when cutting grass. With this product, since it allows the user to cut grass by simply moving the brush cutter forward and backwards similar to how one would operate a vacuum cleaner, the brush cutter becomes easier to operate and work can be carried out more efficiently. This product earned high praise for increasing the efficiency at which the operator can perform grass-cutting work while at the same time reducing the physical burden placed on the operator due to its creative design.

Special Design Award



The product: Desk Brush Hyogo Hinoki (Ishii co.,Ltd.)

Use: A desk brush

(1) This product uses horsehair that prevents the build up of static electricity and effectively traps and removes fine dust particles. (2) It is made using knotted hinoki (Japanese cypress) wood materials sourced from Hyogo Prefecture that are salvaged from scrap materials. (3) With a design and paint finish that takes into account how such natural materials age over time, this product strikes a balance between aesthetic beauty and durability.

Judge's comment : This is a desk brush that can be used to easily clean dust and small debris that has built up on surfaces, such as desks and keyboards. Making effective use of knotted-wood materials, which until now has been a material that was previously avoided and neglected, each of these brushes have been painstakingly crafted by hand, thereby resulting in a “one-of-a-kind product that is truly unique in the world.” This product received high acclaim as an excellent example of “sustainable craftsmanship” showcasing both the environmental consciousness and artisanal skill needed to breathe new life into such salvaged-wood materials.



The product: browned freestyle inkstand (Inoue Tool Works Corp.)

Use: A stand for an ink bottle

(1) This product allows the user to tilt the ink bottle at a desired angle when the remaining amount of ink in the ink bottle becomes low. (2) Since it has been designed using stainless-steel materials, this product is resistant to corrosion. (3) An aging process gives the product a unique texture that sets it apart from other products.

Judge's comment : This is a stand that is used to hold an ink bottle. Its structure allows the bottle to be tilted by rotating the seating surface of the stand, thereby featuring a clever design that enables efficient ink absorption even when there is only a small amount of ink remaining. Furthermore, the angle at which the bottle is tilted can be finely adjusted depending on the angle at which the seating surface is rotated. Inside of its simple, cylindrical shape, the stand is designed with a rotational mechanism, and this product was able to earn high marks based on the combination of its refined appearance and high functionality.

New Hardware Prize



The product: ZOUSENBI GENESIS BLEND SET (Ishii co.,Ltd.)

Use: Used for brush-finishing work performed during plaster-finishing work

(1) By allowing the user to freely select from combinations of multiple types of brush-bristle materials, this product enables the user to achieve a diverse range of original hairline designs. (2) As of writing, there are 123 different combinations of brush-bristle materials. (3) This product distinguishes itself from conventional products by allowing the operator to combine different types of brushes to customize the functions of the brush.



The product: reractable inkstand, round shape (Inoue Tool Works Corp.)

Use: A stand for an ink bottle

(1) This product allows the user to tilt the ink bottle at a desired angle when the remaining amount of ink in the ink bottle becomes low. (2) Since it has been designed using stainless-steel materials, this product is resistant to corrosion. (3) An aging process gives the product a unique texture that sets it apart from other products.



The product: MULTI IMPACT HOOK (SHIMIZU MFG. CO.,LTD.)

Use: A hook that can be attached to Makita rechargeable-power tools

(1) By removing the stock-waistbelt hook that is attached to a Makita rechargeable-power tool, and by attaching this product instead, the user can attach the tool to a carabiner or a U-shaped tool hook on their waistbelt. (2) This product can be attached to almost all models of Makita rechargeable-power tools that are compatible with hook attachments. (3) Since the angle of the hook body can be adjusted to several different settings, the hook can be fixed in place at a location that allows the tool to be suspended from the waistbelt in a well-balanced manner.