

SVS Rélyéf - User Manual

Thank you for purchasing the tabletop slab roller with a decorative disk adapter. This is a small hobby machine with high utility value, ideal for home or school workshops for small-scale rolling tasks.

Packaging and Shipping

The slab roller is packed in a cardboard box and secured with cardboard inserts to prevent damage during transport. Upon receiving the SVS, immediately inspect the packaging for any signs of damage.

SVS Assembly

Remove the machine from the packaging and place it on a stable surface (workbench). Attach the crank, which is included in the delivery, to the shaft and secure it with a screw. Screw the four-leaf clover-shaped handle onto the vertical threaded rod at the top of the frame and secure it with a locknut using a 13-17mm wrench. To replace or remove the main roller, loosen both screws on the roller axis using the included 13-17mm wrench. When reassembling, ensure the height indicator is attached to the side of the scale. Tighten both screws on the roller axis. Secure the canvas sheet into the side rails.

Operating Instructions

Before rolling, thoroughly knead the clay to ensure even distribution, ideally by slapping it against a wooden or particle board surface. This activates a more uniform movement of the clay particles. Turn the top handle to raise the main roller above the work surface. Place the clay between (preferably linen) cloths and lower the main roller. Roll by turning the side crank. After each pass, adjust the height of the main roller until the desired slab thickness is achieved. To ensure even consistency, periodically flip the rolled clay. If the slab roller is equipped with a wooden roller, there is no need to cover the clay with cloth as it will not stick to the wooden roller.

Safety Instructions

If you plan to roll grog or coarse clay bodies, opt for the stainless steel roller version when purchasing. To avoid damaging the slab roller, use only well-prepared clay bodies that are neither overly dry nor hard. If the force applied to the crank is insufficient for rolling, raise the roller height or choose a softer clay.

Maintenance and Care

After finishing your work, clean the machine, check, and if necessary, tighten any loose screws to prevent accidental damage. Clean the rolling mill, particularly the wooden roller, with a damp cloth to avoid damaging its surface. Do not use solvents or other chemical cleaners. Avoid using any hard objects (spatulas, scrapers, etc.) that could cause irreversible damage to the machine.

Approximately every 300 hours of operation, inspect the gear mechanism and lubricate it with standard machine grease.

Warranty

The product comes with a 24-month warranty.

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