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MODEL 223P TYPE HOLDER

Numberall manufactures a hot stamping version of the Model 23P – the Model 223P. Since field applications and press equipment vary, most hot stamping numbering machines are individually modified to suit customer requirements.

All hot stamping numbering machines are designed to allow for thermal expansion. Various models have unique features to minimize friction and aid in character changes.

The hot stamping equipment, when purchased, includes the heating elements, a cord and switch. A temperature controller is not included unless purchased as an option. An overheated numbering machine is not covered by warranty. Refer to the catalog and price list for additional options to hot stamping.

Precautions

The following precautions should be observed when assembling and operating hot stamping equipment:

1. Numberall's hot stamping numbering heads are designed to operate below 350° Fahrenheit. Operations at higher temperatures can anneal hardened parts and springs and combust insulating handles.
2. At normal operating temperatures, metal parts can burn the skin. Operational procedures and written warnings should be created and posted to protect the operator.
3. Some plastics give off harmful vapors when heated. A thorough knowledge of the materials to be stamped is essential.
4. Do not attempt to lubricate. Some lubricants will break down and leave deposits that may bind the unit.
5. Allow ample warm up time before stamping. The large mass of metal will heat slowly.

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6. Do not attempt to clean a numbering machine before disconnecting the power and allowing it to cool. The heating elements, when on, are much hotter than the flash point of most solvents.
7. Protect heater wires and thermocouple leads. These wires are fragile and could easily be broken.
8. Make sure the heaters are mounted well into the frame with no part exposed. Exposed heater sections will overheat and could damage the element.
9. **A CLEAN MACHINE IS A MUST. A MAINTENANCE SCHEDULE MUST BE DETERMINED SO THAT EXCESSIVE DOWNTIME OR DAMAGE CAN BE AVOIDED.**

Product Description

The Model 223P Type Holder secures and aligns characters for press stamping. Pieces of steel type are arranged in the holder and held in place with a locking pin. The type is notched and cannot be placed in the holder backwards.

Numberall's Model 223P Type Holder is equipped with a replaceable hardened steel anvil.

Many different sizes are available as well as multiple line holders. Press models can have virtually any type of shank.

Refer to our catalog for specifics.

Operating Instructions

1. The front of the holder is the side with the Numberall logo stamped on it.
2. Place the characters into the type holder with the notch in a position to line up with the type holding pin holes. Use blank spacers to fill up any voids in the type holder. **CAUTION: Change characters when cold. Temperatures of the type and Model 223P could be 350° F.**
3. Slide the type holding pin into the holder. The tapered end should be pushed into the frame just enough for it to stay in place. **DO NOT OVER-TIGHTEN.**
4. **DO NOT DROP OR ABUSE THE MODEL 223P.**

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5. Make sure the frame bears the load. The shank should serve only to locate the type holder and keep it from falling out. No load should be on the shank.
6. Position the stamp in the press with the Numberall logo toward the operator or front of the press.
7. Adjust the press and cycle until a proper depth is obtained.
8. Keep the button head machine screws on the sides of the type holder tight.
9. Keep the type and type holder slot clean.

When ordering parts or obtaining information, always mention the model number.

If you have any questions or problems our sales department is at your disposal.

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