

ROTOMETRICS®

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Care and Storage - UniFlex® and Hot Stamp Magnetic Cylinder

1. Clean the Hot Stamp Magnetic Cylinder at ambient temperature with a common industrial solvent/cleaner and a clean cloth or soft paper towel. (Proper PPE required)

Note: Do not use any cleaners that contain oils, silicones or other types of lubricants.

Caution: Do not use shop towels or cloths that may have come in contact with oils or lubricants in the past; even if laundered, these cloths can leave an oil residue on the magnetic base that can drastically reduce its performance

2. Foreign material may accumulate on the Hot Stamp Magnetic Cylinder causing the holding magnetic force to be drastically reduced; thus, periodic maintenance cleaning is required. Clean with a mild abrasive material and use either a 600-800 grit wet/dry sandpaper or a Scotch® Brite Pad and wipe clean with either a dry cloth or a soft paper towel. Any additional ferrous based matter can be removed by using a single sided adhesive tape and placing the tape in the contaminated areas. The adhesive tape will remove any residue/matter.

3. Check the pins within the Hot Stamp Magnetic Cylinder with every use. In the unlikely event a pin does not fit properly, have your maintenance engineer contact a RotoMetrics Technical Representative for a solution.

Care and Storage - UniFlex Engraved Die

1. UniFlex Engraved Dies should be stored "dirty"/used. The additional grime and grit helps to prevent oxidation.

2. Spray both sides of the die with an oxidation inhibitor. (It is not recommended to use WD-40) Protect the surface area from scratches and dents by wrapping the die in cardboard or foam. Store in a sealable plastic bag.

3. Store the die where it will not be exposed to air or moisture. Avoid stacking objects on top of the die.

4. Before being remounted, the "steel back" of the UniFlex die should be cleaned with an abrasive Scotch® Brite pad or 600 grit wet/dry sandpaper.

5. Treat the "image area" of the die with care. For cleaning, utilize a soft brass bristle brush and with a soft oil-free paper towel, wipe it down with alcohol or acetone. (Proper PPE Required)

Safety

1. The Hot Stamp Magnetic Cylinder has a very strong magnetic field.

2. Caution: Do not place fingers between the Hot Stamp Magnetic Cylinder and any piece of steel (pinch hazard).

3. Persons with implanted defibrillators or pacemakers should not work with or near the Hot Stamp Magnetic Cylinder.

4. Do not allow any magnetic recording media (i.e. floppy disks, removable disks, credit cards, audio and videotapes) near the Hot Stamp Magnetic Cylinder.