

# ***OPERATING INSTRUCTIONS***



## **Power Stamper Marking Machine**

**Machine S/N:**

Manufactured by **Hurliman Products LLC**  
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## **LIMITED WARRANTY**

JanTech warrants its products and accessories to be free from defective materials and workmanship for a period of six (6) months from date of purchase. This warranty does not apply to any product which has been disassembled, damaged, subjected to misuse, abnormal service and mishandling, nor any product altered, repaired, or disassembled by anyone other than those authorized by JanTech. During this warranty period, JanTech, at its option, may repair or replace such product at no cost to the purchaser for labor and/or materials when returned with proof of purchase to JanTech, transportation costs pre-paid.

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# **SECTION: 1**

## **GENERAL INSTRUCTIONS**

1. Keep the machine clean. Do not let splattered ink accumulate on the machine. Wipe ink off before it dries. Use a cloth moistened with thinner.
2. **Always** switch the machine **OFF** when you leave it.
3. Always use good quality ink that is not too old to be reliable.
4. Be certain that the print type and ink pad are in good condition.
5. Do not let the ink get too dry on the ink pad while printing. When the ink becomes too dry for good imprints, add a very small amount of ink reconditioner to the ink pad. An ink pad with completely dry ink may be restored to useful condition with ink reconditioner or fresh ink (or a combination of both).
6. Keep rubber printing dies clean and free of dried ink. To clean, wipe them **gently** with a soft cloth moistened with cleaner (anhydrous isopropyl alcohol should work fine). Never scrub or soak the rubber printing dies in an aromatic solvent.
7. If you are using type, be certain that it is securely held in the typeholder base mat.
8. Be careful not to over-ink the ink pad. A very small amount of ink will mark many parts. Too much ink on the pad will cause poor imprints.
9. After a print job, remove the ink pad from the stamper and place in a zip lock bag. If the pad is left in the stamper and print dies are left pressing into the ink pad, when the pad dries, a depression will be left in the ink pad where the print type was. This depression in a dried pad can be difficult to restore and will cause difficulty inking dies in subsequent use.

## **CLEAN-UP**

Clean-up of the Power Stamper is fast and easy. Ink should never be left and allowed to dry on the machine or print dies.

The solvents you use should be selected for compatibility with the rubber parts of the system as well as for dissolving the ink. Solvents commonly used for clean up include isopropyl alcohol (anhydrous), acetone, lacquer thinner, denatured alcohol, and others that do not leave a residue.

Start by removing the self inking stamper from the power slide of the machine. The print die should be cleaned with a solvent that is compatible with the die. Rubber or polymer die materials can be damaged by some solvents. Care should also be taken so that the die is not damaged by abrasion, particularly if a soft material is used for a die.

## **LUBRICATION**

Periodically, apply a smear of general purpose lubricating grease or petroleum jelly to the sliding parts of the self inking stamper.

## **REPAIRS**

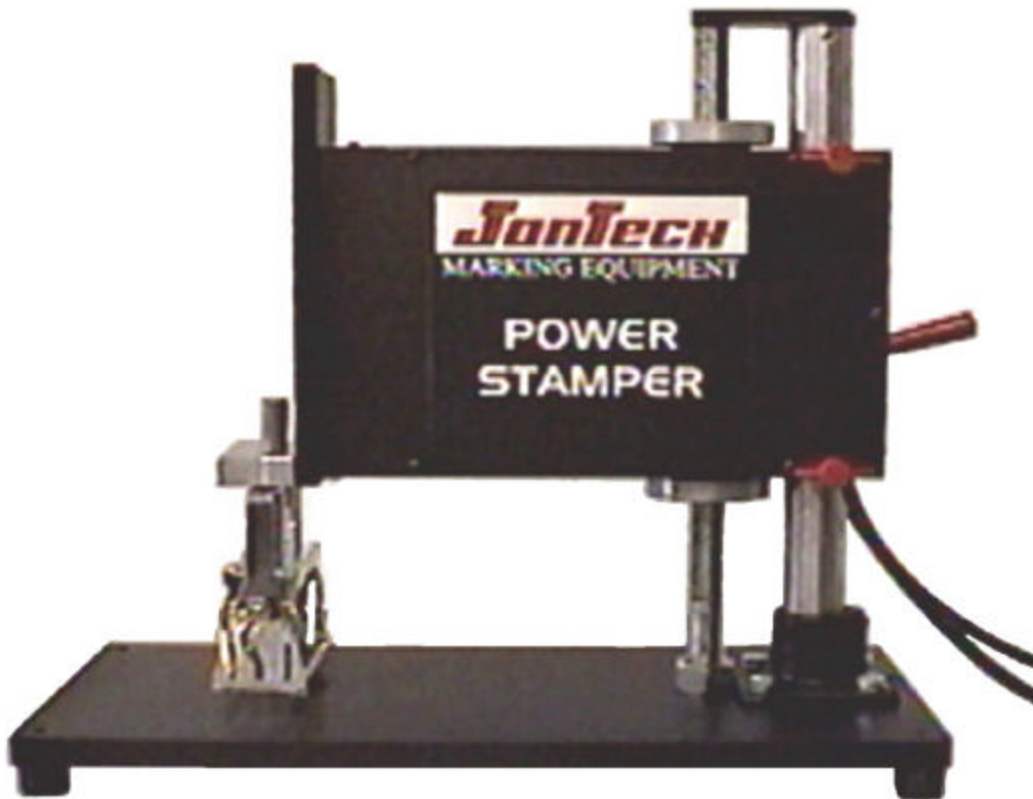
If your JanTech machine needs repairs beyond what you can do, consider sending the machine to the factory for attention. Contact the factory direct for further information regarding this service.

## **SELF INKING STAMPER UNIT**

The self inking stamper is a heavy duty, all metal construction hand stamper that has been adapted and mounted to the power slide of the power stamper. It is equipped with a ribbed base mat where changeable rubber type or dies may be inserted for mark composition. The unit has a removable ink pad. Ink pads are furnished "dry", without ink applied. Ink suitable for either porous or non porous substrates may be applied and used with these ink pads.

To compose marks with changeable rubber type or dies, always unplug the machine, then loosen the adapter and remove the self inking stamper mechanism from the machine. The self inking stamper mechanism may be latched in the fully compressed position to expose the die mat for accessibility.

# Power Stamper Illustration



# **SECTION: 2**

## **ADJUSTMENTS AND CONTROLS**

**Item 1: Master Switch,**

Notice that there are three positions on the Master Switch: **ON**, **OFF** and **JOG**. Moving the switch to the **OFF** position will shut off the machine at any time. If the machine is switched off during a cycle, the cycle will be automatically completed when the switch is moved to the **ON** position.

The **ON** position is used for all normal operations.

The **JOG** position is used to move the machine through a cycle in small increments for the purpose of adjustments.

**Item 2: Foot Switch,**

The Foot Switch starts a cycle of the machine, when depressed and held down for approximately one-half second. The cycle will continue to completion even when the Foot Switch has been released. The machine can be stopped in mid-cycle by moving the Master Switch to the **OFF** position. Holding the Foot Switch down will cause the machine to cycle continuously.

Make certain that nothing is in the way of the Power Slide as it descends.

**Item 3: Power Head, Height adjustment**

The height of the power head is adjusted for proper stamping of the object being marked. The power head locks to the column with two red wing bolts at the side of the power head. The height of the head is adjusted with the two knurled wheel nuts, one above and one below the head on the threaded column.

# **SECTION: 3**

## **SETTING UP TO PRINT**

1. Install the self inking stamper to the power slide by tightening the adapter clamp.
2. Make certain that the power head is high enough so that the stamper mechanism will not fully compress and bind when the machine is **jogged** through a cycle.
3. **Jog** the machine enough to position the Power Slide of the machine at its lowest position.
4. Adjust the height of height of the power head downward until the stamper mechanism applies the die face lightly to the object to be marked.
5. "Fine tune" the adjustment of the power head height by cycling the machine, trial marking parts until imprints are made without overtravel of the self inking stamper, causing the power head to bind.

# APPENDIX A

