V10-11 Printer

Machine Manual

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Serial Number: VTX __________________________ Date: ____/____/_____
(Please log your machine’s serial number and date of purchase for future reference.)
Stability during use, transportation, assembly, foreseeable breakdowns, etc.

This equipment is designed and expected to be stable during all normal conditions of use.
- When assembling your press, do not stand tall parts upright until you are ready to install them; lay them flat instead.
- It is recommended that assembly should be done by two or more people, to facilitate the alignment of parts that must be bolted together.

Safe handling, transport, and storage of the press

Your press is designed to be inherently safe under all normal conditions. When handling or transporting your press, be aware of the weight of your unit and have an appropriate number of people to lift the weight safely:
Craft Printer = 23 lbs. (10.4 kgs)

Placing this equipment into service

To place your press into service —
1.) Follow the assembly instructions on pages 4 through 12.

Operating this equipment

To operate your press —
1.) Clamp your first screen into head.
2.) Place garment in pallet.
3.) Lower print head and squeegee ink through screen.
4.) Raise print head. For one-color printing, load new, blank garment and repeat steps above.
5.) If any adjustments to the print heads need to be made, refer to the instructions in this manual.

In the event of an accident or breakdown

In the unlikely event that a part of your press breaks, or if your press does not seem to be operating normally and the instructions in this manual do not correct the issue, do not continue using your press. Contact Vastex for assistance in repairing your press.

Safety during maintenance or while making adjustments

- When cleaning or lubricating your press, make sure that nobody in the work area is close enough to cause any part of the press to move unexpectedly.
- Do not remove springs unless under the specific direction of Vastex customer service.
- Observe the general safety cautions on page 2 of this manual.
Introduction

Thank you for purchasing your printing equipment from Vastex International Inc.
Vastex has been designing and building printing equipment since 1960. We have knowledge and experience, and are proud to supply the printing industry with quality equipment at an affordable price. You can be confident your purchase will give you years of trouble free service.

Safety

Intended Use:
This equipment is intended for performing manual screen printing of fabric items, particularly garments. This equipment must not be used in a manner contrary to what is described in this manual.

Safety:
- The operator should read and understand this manual before operating this equipment. Store manual and safety information near equipment for easy access to operators.
- Keep children and pets clear of the work area.
- Do not sit or stand on printer.
- The print heads utilize heavy duty springs to hold the screen in the raised position. These springs generate a lot of force. Care must be taken when installing and removing the print head lifting springs.
- Do not operate printer without print head stop bar in place.
- Do not allow print heads to swing into their raised position unrestrained.
- Screens should be installed and removed with print heads in their raised position.
- Print heads should remain in their raised position when not in use.
- Do not set foreign objects on any part of the press.
- Noise and vibration: This noise level produced by this equipment does not exceed 70 dB(A).

Features

- Steel Pallets
- Floating Print head

Tools Required

- 7/16", 1/2", 9/16" Wrenches or Socket
- OR METRIC: 11mm, 13mm, 14mm
- 1/4" Nut Driver

Approximate assembly time: 1.5 hours
Component List:

1) Printer Stand
2) Pallet Arm
3) (2) Off Contact Bracket
4) Screen Clamp Mount
5) Extension Arm
6) Wheel Lock Housing
7) Stop Bar
8) Screen Clamp
9) (2) Screen Clamp Pod
10) Pallet
11) Hinge Side Wrap
12) Hinge Back Wrap
13) (4) Washer .687 x .375
14) (3) Nut, 3/8-16
15) (2) Bolt, 1/4-20 x 1/2"
16) (8) Washer 5/16 SAE
17) (3) Bolt, 3/18-16 x 3/4"
18) (2) #8 Sheet Metal Screw
19) (14) Nut, 5/16-18 Serrated
20) (2) Clip nut, 3/8-16
21) (2) Thumb Screw, 1/4-20 x 1"
22) (2) Eyebolt, 1/4-20 x 1"
23) (2) Spring
24) (4) Double Nut, 5/16-18
25) (4) Bolt, 5/16-18 x 3/4"
26) (2) Washer, M4
27) (16) Bolt, 5/16-18 x 1/2"
28) (6) Nut, 1/4-20 Serrated
29) (6) Carriage Bolt, 5/16-18 x 3/4"
30) (2) Clamp Bar Knob
31) (2) Retainer Clip
32) (3) 3/8 Ball Bearing
Assembly

1) Install (3) 3/8-16 x 3/4" bolts and nuts, (4) washers, and (3) bearings as shown. Do not over tighten.

2) Install (4) 5/16-18 x 1/2" bolts and nuts. Tighten after all (4) are installed.

3) Slide hinge together

4) Install (4) 5/16-18 x 1/2" bolts and nuts. Tighten after all (4) are installed.

5) Install (2) 1/4-20 x 1/2" bolts and nuts. Install (2) 1/4-20 eyebolts and nuts.

NOTE: Make sure to install (1) nut on the eyebolt as shown before installing.

6) Install (4) 5/16-18 x 1/2" bolts into pallet.
Steps 9-12 may be done at factory.

9) Install (2) clip nuts on to the screen clamp.

10) Install knob, washer, and screen clamp pod.

NOTE: Be sure to apply grease to the thread of the knob before installing.

11) Install retainer clip and #8 sheet metal screw.

12) Repeat steps 10 and 11 for other knob.
13) Install off contact brackets to screen clamp mount with (2) 1/4-20 x 1” thumb screw. Slide screen clamp mount onto extension arm.

14) Install (4) 5/16-18 x 3/4” bolts, (2) washers, (2) double 5/16-18 nuts to extension arm.
15) Install screen clamp to extension arm with (2) 5/16-18 x 3/4” carriage bolts, (2) washer, (2) lock nuts.

16) Install print head onto hinge.

17) Install (2) springs to print head.

18) Install (2) springs to hinge.
19) Lower the print head into the down position while making sure to hold it down with your hand.

**WARNING**: If stop bar is not installed and the print head is in the down position the springs will pull the head up in a fast motion which may cause injury.

20) Install stop bar as shown.

**WARNING**: If stop bar is not installed and the print head is in the down position the springs will pull the head up in a fast motion which may cause injury.
Machine Adjustments

To adjust screen height and angle left to right:
1) Loosen the 5/16-18 serrated nut, labeled 1 below.
2) Turn the thumb screw, labeled 2 below, to raise and lower each side of the screen clamp.
3) Tighten the 5/16-18 serrated after adjustment.

To adjust screen angle front to back:
1) Loosen the 5/16-18 bolt, labeled 3 below.
2) Set screen level .
3) Tighten the 5/16-18 bolt after adjustment.

NOTE: Spring has two locations for operation
(1.) Vastex, hereinafter referred to as “seller” warrants only to its original “purchaser”, who holds a copy of the original invoice and is the original end user of the equipment in question, its new equipment against manufacturer’s defects for a period of one (1) year. Warranty period begins from date of shipment to the buyer and will only apply to components paid in full. Warranty periods are as follows: one (1) year for E-1000, three (3) years for all other complete machines (including F-Flash), fifteen (15) years for infrared heaters (excluding F-Flash) installed by Vastex in a new dryer, three (3) years for replacement infrared heaters, and one (1) year for replacement parts. Rubber blankets, light bulbs and glass on exposure units are particularly subject to wear while in use. Wear is not covered by this warranty but as stated above only manufacturer defects are covered. All sales made through Vastex dealers must be certified by Vastex as being in good repair. All replacements are strictly tested and inspected before shipping. This warranty does not cover normal cosmetic damages that occur during shipment that do not affect the functionality of the equipment.

(2.) This warranty is expressly contingent upon the buyer delivering to the seller, at the address below, with all transportation charges prepaid, the part or parts claimed to be defective within the applicable warranty periods stated in paragraph one. The defective parts or parts will be repaired or replaced at the discretion of Vastex International, Inc. If the equipment in question is less than one (1) year old, it will be shipped to the customer at no charge, with an RCA issued by Vastex for the defective part. The defective part must be shipped back to Vastex freight prepaid within 30 days or the account will be billed. If the equipment is more than a year old, the part will be shipped after we receive the defective part. If it’s necessary to expedite the movement of parts and to minimize down time to the buyer, the replacement part shall be supplied on a C.O.D. basis. If testing and analysis of said part by the seller or its supplier discloses that said part is defective, the cost of said part will be refunded to the buyer on a pro-rated basis.

(3.) Except as otherwise provided herein, the equipment is being sold “as-is”. Final determination of the suitability of the equipment for the use contemplated by the buyer, is the sole responsibility of buyer, and seller shall have no responsibility in connection with the suitability.

(4.) All warranties implied by law, including the implied warranties of merchantability and fitness are hereby limited to manufacturer defects in materials or workmanship during the warranty period stated in paragraph one. The express warranty and remedies contained herein and such implied limited warranties are made solely to the sole warranties and remedies and are in lieu of all other warranties, guarantees, agreements, and other liabilities, whether express or implied, and all other remedies for breach of warranty or any other liability of seller, in no event shall seller be liable for consequential damages.

(5.) Seller reserves the right to make changes, additions, improvements, and modifications to the equipment, and to substitute parts, at their discretion, without notice, for any reason that Seller deems advisable.

(6.) It is the responsibility of the buyer to provide the proper type of foundation, piping, and electrical connections to properly operate the equipment. The equipment is not designed for installation in a damp or wet environment, and the seller reserves the right to refuse delivery if it feels the installation location will negatively affect the operation of the equipment.

(7.) Buyer’s order will constitute an offer in accordance with the terms hereof and such offer, upon acknowledgment of Seller, will constitute the agreement between Buyer and Seller. Buyer’s order after such acknowledgment by Seller will not be subject to cancellation, change or reduction in amount, or suspension by Buyer of deliveries, unless prior to such action Buyer has obtained Buyer’s written consent. Notwithstanding anything to the contrary in Buyer’s Purchase Order or other communications, the parties agree to be bound by these Terms and Conditions of Sale and Limited Warranty. Buyer’s order constitutes an offer to purchase the equipment to the Seller in accordance with the terms and conditions set forth herein. The acceptance of Buyer’s order by Seller shall be deemed to constitute unconditional acceptance of these Terms and Conditions of Sale and Limited Warranty.

(8.) Any terms, conditions, and provisions of Buyer’s order which are inconsistent with Seller’s acknowledgment and these Terms and Conditions of Sale shall not be binding on the Seller and shall be considered not applicable to any sale so made. No waiver, alteration or modification of any of the provisions on either side of the document shall be binding upon Seller unless agreed to in writing by Seller.

(9.) All prices are F.O.B. Seller’s Plant and method of delivery and routing shall be at Seller’s discretion, unless specifically otherwise stated herein. Notwithstanding any agreement to pay freight, delivery of products purchased hereunder to a common carrier or licensed trucker shall constitute delivery to Buyer and be determinative of the date and time of shipment and all risk of loss or damage in transit shall be borne by Buyer. If the Buyer fails to accept the goods from the common carrier or licensed trucker, the Seller shall be entitled to claim payment from the Buyer. Seller shall arrange for storage, the risk and the cost, including insurance costs, to be borne by the Buyer (and Buyer agrees to pay such amounts upon demand) except if the failure to accept delivery is due to any of the exceptions noted in Paragraph 4.

(10.) Buyer shall pay for all of its orders within thirty (30) days after the invoice date. When Switches are included in the ship order, the Buyer shall make payment within thirty (30) days of the invoice date. Failure to pay upon demand shall result in interest on the unpaid balance at the rate of 1.5% per month or the maximum rate allowed by law. This interest shall commence on the day the seller sent the invoice to the buyer.

(11.) The remedies herein reserved by Seller shall be cumulative and in addition to any other legal remedies. No waiver of a breach of any portion of this contract shall constitute a waiver of continuing or future breach of such provision or of any other provisions hereof.

(12.) These Terms and Conditions constitute the entire agreement of the parties. No amendments, changes, revisions or discharges hereof in whole or in part shall have any force or effect unless set forth in writing and signed by the parties hereto. This contract shall not be assignable by Buyer voluntarily by operation of law or otherwise without Seller’s written consent.

(13.) This agreement shall inure to the benefit of and be binding upon the parties hereto, their respective successors and permitted assigns.

(14.) All notices required by this contract to be given by either party shall be sent in writing or by facsimile and shall be addressed to the last known address of such other party.

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