C-1000 Screen Coater
Assembly, Operating, and Maintenance Instructions

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Serial Number: VTX  Date:__/__/___
(Please log your machine’s serial number and date of purchase for future reference.)

Vastex International, Inc.
7 Emery Street
Bethlehem, Pa. 18015 USA
Phone# 610 625-2702 Fax# 610 625-2775
Web Site www.vastex.com

Authorized Representative in Europe:
Certification Experts BV
Nieuwstad 100 1381 CE Weesp,
The Netherlands
Tel: + 31 (0) 294 – 48 33 55
Fax: + 31 (0) 294 – 41 46 87

Vastex E-mail assistance
Purchasing & Product Info:
sales@vastex.com
Electrical Support:
stech@vastex.com
Tech Support, Mechanical Setup, and Operation:
techsupport@vastex.com
Screen Printing Issues & Support:
printtech@vastex.com
Safety Instructions

- The operator should read and understand the instruction manual before operating this equipment. Store instruction manual and safety instructions near equipment for easy access to operators.
- VASTEX Screen Coater is intended for the coating of screen printing screens. Do not use for any other purpose unless authorized by Vastex International, Inc. Use of this equipment for any other purpose can be dangerous and may cause damage to this equipment voiding the warranty.
- It is recommended that the area around this equipment be designated as a work area and only authorized employees are allowed in this area.
- Children and pets must be kept clear from the work area.
- Operator must be familiar with operation of the screen coater.
- Operator must not wear loose or dangling clothing or jewellery.
- Only qualified technicians should be allowed to make repairs on the VASTEX C-1000.
- The C-1000 should not be loaded with a screen larger than 36” or with a weight exceeding 10 lb.

Maintenance

1) Every month, inspect the Screen Coater for loose bolts and tighten if necessary.
2) Every 2 months, a drop of machine oil should be applied to the wheels on the screen carriage, and the drive rack itself.
3) Every 3 months, electrical connections should be checked for tightness and any corrosion.

Power Info

- C-1000 requires a standard 5-15R receptacle and draws 1Amp.

Placing your equipment into service and use

To place your C-1000 into service, and operate:
1.) Review and comprehend the entire manual.
2.) Follow steps 1 through 5 on pages 3, 4, and 5 (Assembly/Operation)

Stability information

This equipment is designed and expected to be stable during all foreseeable conditions, provided that the cautions and instructions in this manual are followed. Do not place any objects on moving parts except where approved.

Safe transport, handling, and storage

This equipment is designed to be as safe as possible under all foreseeable conditions of transport, handling, and storage. Be certain to switch the equipment off, unplug it, and secure all moving parts if the machine is to be transported after installation. When handling your machinery, be aware of the following weights:
C-1000 55lb (25kg)
1) Your C-1000 comes fully assembled from the factory.

2) To put into use, mount the machine to a stable vertical surface. Most users will mount to a wall in their shop. *Depending on distance between studs, an 18” long 2"x4" (or equivalent) should be added to bridge two wall studs.

3) Use standard wood screws to fasten the 2"x4" wood pieces to the wall. Use lagging screws to attach machine to the 2"x4" for a firm attachment.
1) Install Upper Screen holder at desired position as shown below. The Spine is marked to indicate which notch is used for each size screen.

2) Install Scoop Coater Holder in the notch above the screen size you are using. The Scoop Coater Holder is installed the same as the Upper Screen Holder.

   Optionally, use (2) 10-32 x 1/2" Bolts and (2) 10-32 Serrated nuts to install at the top of the Spine.

3) To install a screen onto the C-1000, install the Upper Screen Holder at the appropriate position (See Step 1). Then push down on the Lower Screen holder with the bottom of the screen, pivot the screen in, and guide it into the Upper Screen Holder.
4) Place operating pedals at a convenient location for the operator. Be sure not to pull the wires taut when placing.

NEVER PRESS BOTH PEDALS AT ONCE. THIS WILL CAUSE FUSES TO FAIL.

5) After reading and comprehending this manual in its entirety, plug the machine in to begin operation. See Page 2 for electrical requirements.
Access drive chain by removing (4) #8 sheet metal screws using flat blade screwdriver or 1/4" Nut driver. Then remove Chain Guard.

**Caution!** The machine must be unplugged before adjusting or checking the drive chain, or entering the control box. The red Power Light labeled “Power” must be off!! A qualified electrician should perform any internal testing requiring power on!

Chain Tension: The spring tensioner seen above will automatically set the appropriate amount of chain tension required for proper operation of the machine. It is important to regularly inspect the chain to determine the chain is properly tensioned, and not sagging. The C-1000 carriage is designed to slip if an obstruction is present during travel. If the carriage slips under normal operation, please contact Vastex technical support.

Drive Sprocket (checking): There are (2) Set Screws holding the drive sprocket onto the motor’s shaft. These set screws should be checked periodically, depending on amount of use. Use a small 5/32” Allen wrench to tighten each set screw. The Screen Carriage will need to be manually moved up or down to check/tighten the Set Screws.
Troubleshooting

Screen Carriage does not move up or down: Check the fuses behind the right access panel on the control box. To access the fuses, loosen the (4)#8 Sheet Metal Screws, and slide the cover to the right, then off.

System Fuses
(See wiring diagram for details)
Referred to as #1-#6 Top-Bottom

NEVER REPLACE FUSES WITH ANYTHING OTHER THAN THE SPECIFIED RATING. THIS WILL VOID YOUR WARRANTY

120v Wiring Diagram: 02-06-003
240v Wiring Diagram: 02-06-004
1. 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 Seller’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 in consideration of the purchase order by the Buyer and the related orders. The Buyer shall be deemed to have accepted unconditional acceptance of these Terms and Conditions.

2. Any of these 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 on Seller unless agreed to in writing by Seller.

3. (a) 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 carrier 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 carrier, 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.

(b) Terms for payment are as stated on invoice.

4. It is understood that deliveries will be made in accordance with Seller’s regular production schedule. Every reasonable effort will be made to meet the Buyer’s required delivery dates but Seller will not be liable for damages or be deemed to be in default by reason of any failure to deliver or delay in delivery due to any preference, priority, allocation or allotment order issued by the Government, whether or not such order has been issued by the Government, fire, floods, epidemics, quarantine restrictions, strikes, lockouts, freight embargoes, severe weather, unavailability of materials or shipping space, delays or carriers or suppliers or delays of any subcontractors. Should delay in delivery be caused by any of the circumstances mentioned in this paragraph, such extension of the delivery period shall be granted. In the event of default by the Builder for any reason other than as stated above, damages will be limited to cancellation of the purchase order without penalty, and refund of any monies deposited or prepaid on the purchase order with no liability for any consequential or incidental damages.

5. Seller reserves the right to increase the prices prior to Seller’s acceptance of order and/or after expiration of any price quoted by Seller.

6. Unless otherwise stated in writing, Seller’s prices do not include sales, excise, value-added or other taxes. Consequently, in addition to the price specified herein, the amount of any present or future sales, use, excise, value-added or other tax applicable to the manufacture, sale, purchase or use of the products hereunder shall be paid by Buyer, or in lieu thereof, Buyer shall provide Seller with a valid tax exemption certificate acceptable to the taxing authorities.

7. Seller reserves the right, at any time, to revoke any credit extended to Buyer because of Buyer’s failure to pay for any products when due or for any other reason deemed good and sufficient by Seller and in such event, all subsequent shipments will be paid for prior to delivery at Seller’s option.

8. (a) SELLER’S LIABILITY SHALL BE LIMITED TO SELLER’S STATED SELLING PRICE PER UNIT OF ANY DEFECTIVE GOODS AND SHALL IN NO EVENT INCLUDE BUYER’S MANUFACTURING COSTS, LOST PROFITS, GOODWILL, OR ANY OTHER SPECIAL, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES, ARISING OUT OF THE AGREEMENT, THIS CONTRACT, THE SALE OF THE PRODUCTS TO THE BUYER OR THE USE OR THE PERFORMANCE OF THE PRODUCTS. Seller may at its discretion repair, replace or give the Buyer credit (pro-rated) for such defective products.

(b) Notwithstanding anything herein to the contrary, Seller shall have no liability for alleged defects with the products which are not specified in written notice from the Buyer to the Seller within thirty-six (36) months from the date of shipment of machines. Seller shall pass to Buyer any warranty received by Seller from the manufacturer of Limited Life Components, which in most cases is 12 to 18 months.

(c) Seller shall have no liability under this Limited Warranty unless Buyer has paid in full for the products. Further, this Limited Warranty is expressly contingent on Buyer’s delivery to Seller, all costs prepaid, the defective part(s) within thirty-six (36) months of shipment to Buyer, together with a written statement specifying the alleged defect(s). Any replacement part(s) shall be shipped to Buyer on a C.O.D. basis.

(d) SELLER SPECIFICALLY EXCLUDES ALL WARRANTIES, EXPRESSED, IMPLIED OR OTHERWISE, EXCEPT AS STATED EXPRESSLY IN THESE TERMS AND CONDITIONS OF SALE. SELLER DISCLAIMS THE WARRANTY OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

9. 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.

10. 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.

11. This contract shall be governed and shall be construed according to the domestic laws of the Commonwealth of Pennsylvania.

12. Any action to the contrary notwithstanding, any action for alleged breach by Seller of the contract between the parties, including but not limited to any action for breach of the warranty, must be commenced within one (1) year from the date such cause of action accrues.

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 or party.

VASTEX INTERNATIONAL
7 EMERY ST
BETHLEHEM, PA. 18015 USA

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