



World Leaders

IN MAILROOM TECHNOLOGY

AS900 PRESSURE SEALER

Service Manual

SECTION 1

Installation Instructions




SAFETY NOTES

Warning! Do not work inside the machine unless you are a trained mechanic or electrician. Stop the machine, *and* disconnect the power cord before you do any work inside the machine. *Only a trained electrician should work with the electrical parts!* A voltage of 120 Volts may be present inside this machine. The power source can produce enough voltage and current to be very dangerous!

Warning! This machine is equipped with a three-pronged plug. One of the prongs on the plug provides a safety grounding feature. Be sure the plug is always connected to a properly wired three-prong outlet. Do not use a two-prong adapter without grounding the machine properly. Never remove the third prong from the plug. The safety grounding feature provides extra protection in the event of an electrical problem. **The apparatus must be earthed.**

As the colours of the wires may not correspond with the colored markings identifying the terminals in your plug, proceed as follows:

The wire which is colored GREEN and YELLOW must be connected to the terminal in the plug which is marked by the letter E or by the safety earth symbol  colored GREEN or GREEN and YELLOW.

The wire which is colored BLUE must be connected to the terminal which is marked with the letter N or colored BLACK.

The wire which is colored BROWN must be connected to the terminal which is marked with the letter L or colored RED.

Warning! The mains input supply is fused on both live and neutral sides. Service personnel should be aware that a mains voltage can exist even if no lighted neon shows.

Warning! Most of the moving parts are protected by covers. Don't operate the machine unless all of the covers are in place. The covers on the top of the unit include safety interlock switches. If either cover is raised,

contd.



the switch will stop the machine from running. Don't try to bypass the interlocks, and don't use the machine if the interlocks are not working.

Warning! Don't wear any loose clothing when you are working near the machine. If a bit of clothing becomes caught in one of the moving parts, you may be pulled into the machine very quickly. This force can be surprisingly powerful - you may not be able to resist it. Take care with neckties, sashes, long sleeves, or any other loose clothing. Dangling jewelry can also present a hazard. Remove any of these items of loosely-fitting clothing, or tie the loose sections out of the way so they can't be caught by the machine. Long hair can also be dangerous when working near this type of machine. If you have long hair, tie it back or tuck it under a hat. Be especially careful around the folding rolls near the center of the machine.

Caution! If a jam occurs, the machine should stop by itself. Use the jog buttons to move the rollers forwards or backwards so you can pull out the jammed forms.

Caution! Keep the machine clean. Wipe off the outside of the cabinet from time to time to keep the paper dust from collecting. If you notice that paper dust is collecting inside the machine, lift the covers and vacuum it out.

Caution! Keep the work area around the machine clean. Don't allow paper trim and waste to pile up. If the work area includes a lot of loose paper scraps, an operator may slip and fall.

NOTE: IN THE EVENT OF ANY EMERGENCY, OR TO STOP THE MACHINE FOR ANY OTHER REASON, PRESS THE RED EMERGENCY STOP KNOB ADJACENT TO THE CONTROL PANEL



World Leaders

IN MAILROOM TECHNOLOGY

AS900 PRESSURE SEALER

Service Manual

INSTALLATION INSTRUCTIONS FOR AS900 PRESSURE SEALER

ITEMS SUPPLIED:

1. Infeed Tray
2. High Capacity Conveyor
3. Power Cord
4. Roller Cleaning Kit
5. Plastic bag containing:
 - 4 off M5 x 10 Socket Cap head screws E2516A
 - 4 off M5 washers E4012A
 - 2 off M4 x 8 Cross head screws E2624A
 - 2 off M4 x 6 Pozi Countersunk screws E2563A

1. Unbolt machine from pallet (retained by 1 bolt at each corner through the pallet bracket).
2. Remove 4 pallet brackets from machine stand (retained by 2 screws each, accessed by opening door of stand). See Fig.1 below.

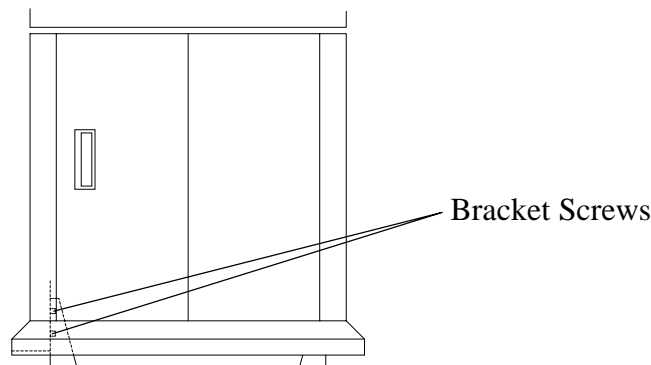


FIG.1

3. Adjust the height of the High Capacity Conveyor (if fitted) so that the sealed documents feed smoothly onto it (see Fig. 2 overleaf).

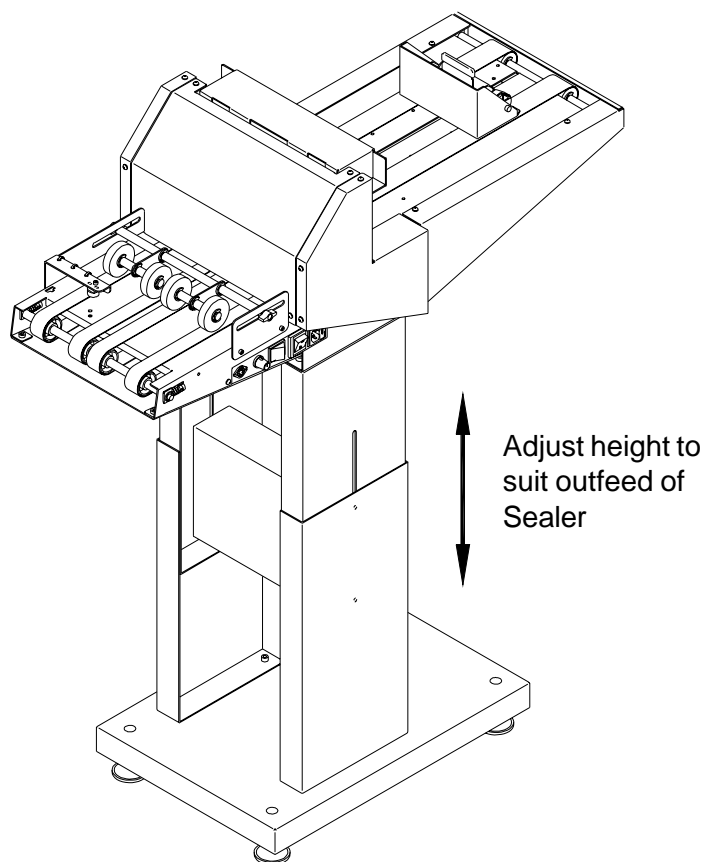


FIG. 2
Outfeed Stacker

4. Position the stacker into the machine as shown in Fig. 3 below.

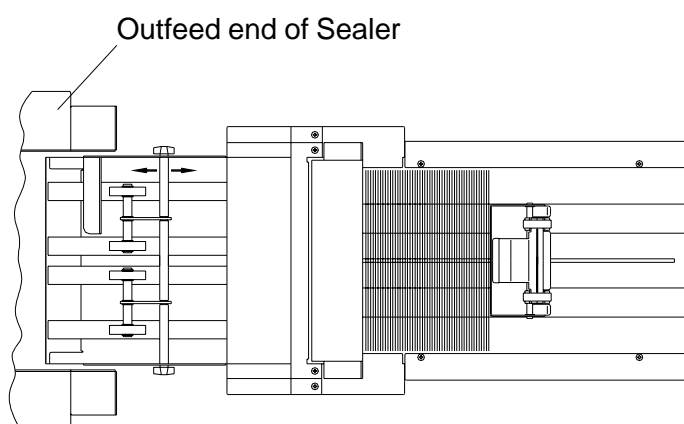


FIG. 3



4. Refit side covers. Assemble infeed tray to machine and retain with 2 Countersunk screws E2563A & 2 pan head screws E2624A, as shown shown in Fig. 4 below.

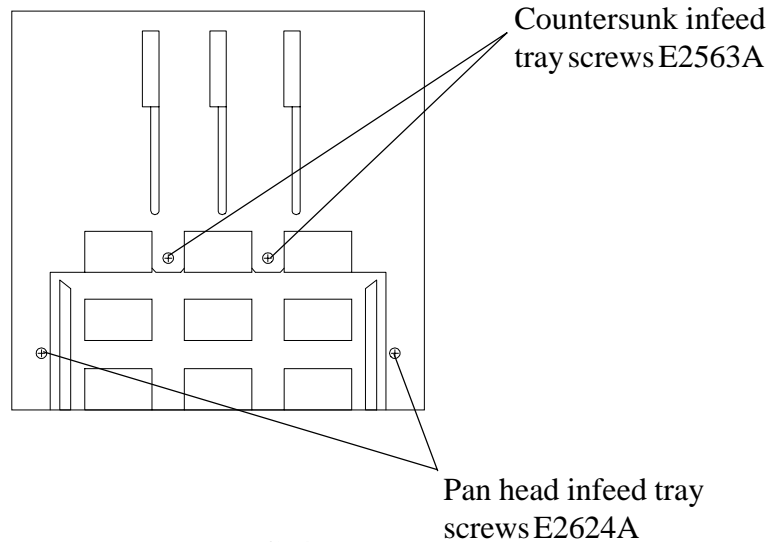


FIG. 4

5. Check security of CPU Circuit Board and connectors. Access is gained by removing 2 pan head screws underneath infeed tray and lowering cover.
6. Plug power cord from Conveyor into mains output socket adjacent to mains switch.
7. Plug signal lead from Conveyor into socket above mains switch.
8. Plug power cord into machine input socket on mains switch panel.
9. The machine is now ready to be powered up.