



FUJI NDT SYSTEMS

***** Interoffice Memorandum*****

TO: NDT Team

DATE: 8-28-96

FROM: Terry Plasek

CC:

SUBJECT: Short Autofeeder Stands

We are currently modifying long Autofeeder stands to short stands to be used with the FPM-4200 Processor.

Attached is a corrected Short Stand drawing showing the corrected measurements for the oblong vertical holes to mount the Autofeeder to the processor. These holes may have to be drilled in the field, so please hold on to this drawing and discard the drawing that was attached to the July Bi-Weekly report.

SUGGESTED MOUNTING PROCEDURE

1. MOUNT THE AUTOFEEDER TO THE STAND AND SECURE USING TWO WING NUT TYPE SCREWS PROVIDED WITH THE AUTOFEEDER. THIS WILL SECURE THE AUTOFEEDER TO THE STAND. *If correct mounting holes are already drilled in stand per drawing, skip to 6*

1a. STAND MOUNTING HOLES - METHOD 1: DRILL TWO HOLES IN STAND FLANGE TO DIMENSIONS AND LOCATIONS SHOWN ON ATTACHED DRAWING TO SECURE STAND TO PROCESSOR. *Skip to step 6*

2. STAND MOUNTING HOLES - METHOD 2: REMOVE THE PROCESSOR FEED TRAY AND USING A FELT TIPPED MARKER EXTEND A VERTICAL LINE THROUGH THE CENTERLINE OF THE LOWER FEED TRAY HOLES APPROX. 6 INCHES BEYOND THE HOLE AS A VISUAL AID ON THE PROCESSOR REAR PANEL.

3. USING TWO PERSONS FOR HELP, HAVE EACH HELPER HOLD THE STAND WITH THE FEEDER ATTACHED UP TO THE PROCESSOR, MAKING SURE TO ALIGN THE AUTOFEEDER EXIT PLATE (SQUARE RAISED AREA AROUND EXIT CHUTE) TO THE

INSET SQUARE AREA ON THE PROCESSOR. PUSH FORWARD TO ENGAGE FEEDER TO PROCESSOR.

AUTOFEEDER INSTALLATION

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4. WHILE HOLDING THIS POSITION, MARK THE MIDDLE OF THE STAND FLANGE CORRESPONDING THE MARKS MADE ALONG THE PROCESSOR PANEL.
5. MOVE THE STAND AWAY FROM THE PROCESSOR AND IF NECESSARY REMOVE THE FEEDER FROM THE STAND TO ACCOMMODATE DRILLING. DRILL THE HOLES ON THE STAND FLANGE TO THE DIMENSIONS SHOWN ON THE DRAWING: ½" HIGH AND 3/16" WIDE. THE ½" HIGH DIMENSION IS NECESSARY FOR MINUTE HEIGHT ADJUSTMENT OF THE FEEDER TO THE PROCESSOR.
6. RE-ASSEMBLE THE FEEDER AND STAND AS IN STEP 1 AND POSITION THE FEEDER/STAND ASSEMBLY TO THE BACK OF THE PROCESSOR AND INSTALL TWO FEED TRAY SCREWS THROUGH THE HOLES DRILLED IN THE STAND INTO THE THREADED HOLES IN THE PROCESSOR. LEAVE THESE SCREWS LOOSE FOR NOW.
7. USING THE ADJUSTING SCREWS ON THE STAND, RAISE OR LOWER STAND TO LEVEL FEEDER WITH PROCESSOR ON BOTH VERTICAL AND HORIZONTAL PLANES. WHEN LEVEL, CHECK TO MAKE SURE FEEDER IS FIRMLY ENGAGED TO PROCESSOR. TIGHTEN THE TWO STAND SCREWS LEFT LOOSE IN STEP 6.
8. POWER UP AUTOFEEDER AND LOAD FILMS TO CHECK FOR PROPER OPERATION OF FEEDER AND CORRECT FEED TO PROCESSOR.

NOTE: A COMMON MEASUREMENT FOR STAND HEIGHT CANNOT BE GIVEN TO FIT ALL INSTALLATIONS, AS AUTOFEEDER STAND HEIGHT IS DEPENDENT ON THE INSTALLED PROCESSOR HEIGHT OFF FLOOR. THE PROCESSOR HAS AN ADJUSTABLE HEIGHT ALSO.