

# LM LOUDON MACHINE, INC.

709 Wabash Avenue • P.O. Box 68 • Effingham, Illinois 62401 • 217/347-5066

### PHYSICAL DIMENSIONS

LENGTH . . . . . 72"  
WIDTH . . . . . 26"  
HEIGHT . . . . . 44 1/2"  
WEIGHT . . . . . 1200 LBS.

### SIGNATURE ACCOMMODATION

HEAD TO FOOT . . . 5" TO 12 3/4"  
BACKBONE TO  
FORE EDGE . . . . . 5" TO 10 1/8"  
SIGNATURE  
PAGE COUNT . . . 8 Pg. TO 48 Pg.

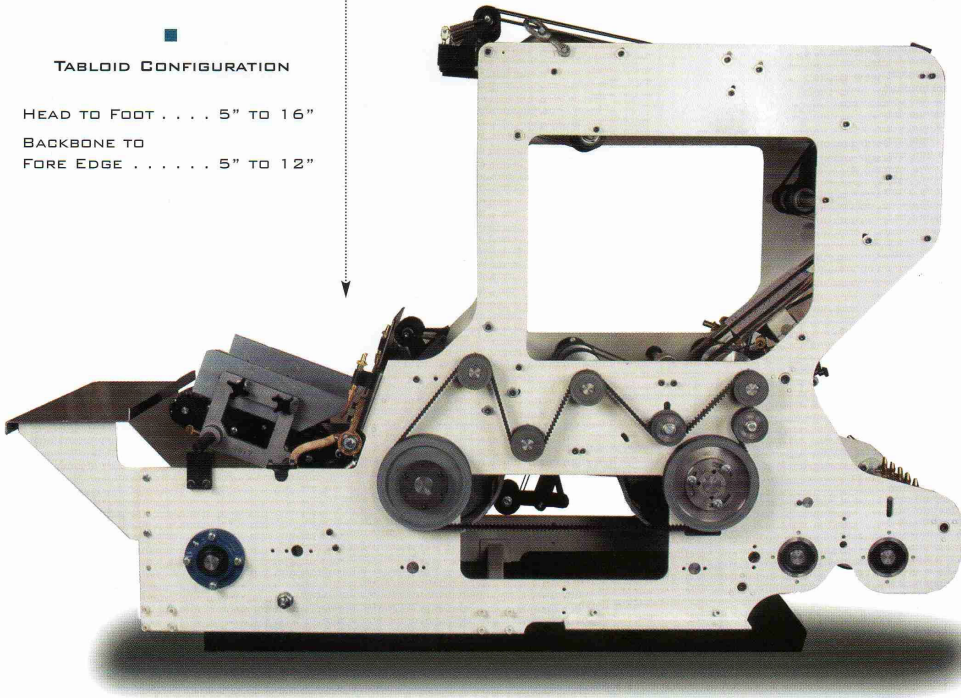
### TABLOID CONFIGURATION

HEAD TO FOOT . . . . 5" TO 16"  
BACKBONE TO  
FORE EDGE . . . . . 5" TO 12"

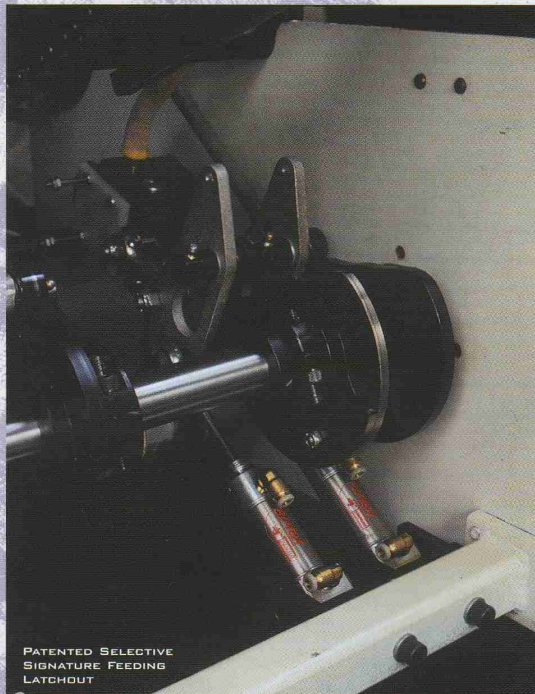
## UNITIZED INK JET FEEDER

THE UNITIZED PTF (PARALLEL-TO-FOOT) FEEDER IS A MODULAR MACHINE USED TO SUPPORT THE APPLICATION OF INK JET PRINTING TO BOTH SIDES OF A SADDLE GATHERED SIGNATURE FORM. BASED UPON THE OPERATOR FRIENDLY FG POCKET, THE UNIT'S VERSATILITY IS ENHANCED BY SUCH TECHNOLOGICAL IMPROVEMENTS AS THE PATENTED SELECTIVE SIGNATURE FEEDING LATCHOUT.

THE SIZE AND CONFIGURATION OF THE PTF UNIT ALLOW FOR MOUNTING IN PLACE OF A STANDARD FEEDER AT ANY STATION ON THE GATHERING LINE AND IS DRIVEN BY THE SAME DRIVE COMPONENTS. THE UNIT'S DESIGN PROVIDES FOR A NUMBER OF INK JET APPLICATION SYSTEMS USING CUSTOMER SPECIFIED MOUNTING BRACKETS.



(MACHINE SHOWN WITH GUARD REMOVED)



PATENTED SELECTIVE  
SIGNATURE FEEDING  
LATCHOUT

MAX MACHINE SPEED . . . . . 300 BPM.

MAIN DRUM . . . . . 12" DIA.

(2) GRIPPERS AROUND

TRANSFER DRUM . . . . . 7" DIA.

(2) GRIPPERS AROUND

OPENER DRUM . . . . . 7" DIA.

(2) GRIPPERS AROUND

HTD TIMING BELT DRIVE AND  
GEAR TRANSFER/OPENER DRIVE

ONE-PIECE SIDEFRAPE - UNITIZED  
CONSTRUCTION FOR FG, RRD  
3A0, AND SHERIDAN 850, 855,  
SP1000 BASES.

TABLOID

(1) AROUND TRANSFER

(1) AROUND OPENER

MAX SPEED . . . . . 200 BPM.

**STANDARD MACHINE FEATURES**

ONE-POINT OVERLOAD CLUTCH  
PROTECTION

QUICK CONNECT AIR AND VACUUM  
COUPLINGS

ALUMINUM MAIN DRUM WITH  
STAINLESS STEEL WEAR RIM

CLAMP HUBS FOR POCKET TIMING

SELECTIVE SIGNATURE LATCHOUT

**CUSTOM FEATURES**

INK JET HEAD MOUNTING BRACKETS

ELECTRONIC COMPONENT MOUNTING  
AND WIRING

CHOICE OF TIMING BELT OR BLOCK  
CHAIN SIGNATURE FEED TABLE

CHOICE OF MACHINE COLOR

