

THE LAWSON CLASSIC IN-LINE DRILL

The "Lawson" Classic in-line Paper drill has been the industry's standard for over 30 years. Almost every large shop in America has one. The Lawson Classic In-Line Drill has been designed for heavy-duty 24/7 operation with such features as double drilling station of 3" stacks. It is not uncommon for a shop to drill between 10,000 and 20,000 perfect bound books an hour.

Dexter-Lawson - "Classic" Series Automatic Drilling System Dexter-Lawson's high performance "Classic" Series Drill Systems are designed for outstanding productivity and price performance. It combines industry-leading 3" lift capacity with a fully adjustable back gauge, to give you one of the best heavy-duty drills on the market.

STANDARD FEATURES:

- Heavy-duty construction for 24/7 operation
- Full 3" lift capacity
- Fully automatic in-feed and delivery
- Single and double station drilling
- Variable drilling width and drill stroke speeds
- Vacuum chip disposal unit for paper chip removal
- Variable spindle speed control
- Slow-down, fast-up head rail motion
- Includes 6 heads
- Computer touch-screen for easy operation & diagnostics
- Gear Box Transmission, NO Hydraulics
- Quick Set-up

SPECIFICATIONS:

- Accepts up to 16 heads
- Head rail Speeds (CPM) Max. 18, Min. 12
- Spindle Speeds (RPM) Max. 3,800, Min. 1200
- Paper Sheet Size Max. 12" x 12" Min. 3" x 5"
- Lift Height: Max. 3"
- Floor Area: 40" x 110"
- Overall Height: 65"
- Table top Height: 37"
- Shipping: 3,500 lbs/ 64"L x 126"W x 72"H
- Motors: 220-240v 60 hz 3 phase 30 amp
- Spindle motor 5 H.P.
- Head rail motor 1-1/2 H.P
- Drill sizes: 1/8" to 1/2"

POSITIONING:

- Minimum change-over adjustment
- Calibrated rule for positioning heads
- Accommodates all Lawson type drill bits
- Fast, easy removal, positioning or replacement heads
- Straight through synchronized conveyors
- Right Hand or Left Hand in-Feed

SAFETY FEATURES INCLUDE:

- Full interlock safety guarding
- Mid-cycle auto stop
- Auto in-feed & delivery, no operator exposure
- Fully enclosed and guarded
- Air piston conveyor moves work through and to work station
- Pneumatic brake quick stopping

DRILLING:

- Variable spindle speed control
- Slow-down, fast-up head rail motion
- Grip type spindle w/ hex nut in drill head
- Vertical spindle adjustment while running
- Finished lifts ejected onto delivery conveyor
- Two (2) jogging stations
- Optional Hollow drill air cooling silicone spray system
- Automatic indexing cutting band
- PLC programmable logic controller
- Vacuum chip disposal unit

OPTIONAL EQUIPMENT

- Multiple Spindle heads
- Portable dolly
- Extra drill heads
- Air cooling silicone spray unit
- In-feed & delivery systems with special hoppers, stackers, conveyors, counters, heavy duty motors

9/16" drilling capacity

Paint can drilling for 3/4" to 1-1/2" diameter

MAINTENANCE

- Simplified design
- Heavy duty construction
- Minimum lubrication requirements
- Lawson hand drill sharpener
- Swing away guards for accessibility

The "Classic" Drill is designed specifically for the needs of high volume, automated bindery operations.

Voltage:	115V volts
Motor Strength:	.75 hp
Max. Drill Capacity:	2 in.
Num. Of Spindles:	3 quantity
Drill Bit Drilling Capacity:	9/16"

