Optimizing Case Printing:
High-Quality, High Throughput, Consistency

A truly industrial workhorse, this printer is designed to handle the roughest demands of in-plant production. The ST replaces the shuttle feeder found on the SF with a heavy-duty strip feed system designed to auto feed irregular shaped and oversized cases at speeds up to 60 cases per minute.

Optimizer ST

The Optimizer ST prints one side at a time, one color at a time. The Windows based computer generated printing stencil allows exacting placement of high-resolution print anywhere within a 32" × 11" print area including text, fine-line graphics, logos and consistently verifiable bar codes in a variety of symbologies.
Printer Specifications

General Specifications
Printer Dimensions:
Width: 65" (1651 mm)
Length: 72" (1829 mm)
Height: 50" (1270 mm)
Exit Height: 39" (990 mm)
Loading Height: 39" (990 mm) average over side guard
Weight: 1500 lbs. (682 kg)
Total footprint: 15’ 5” (4,699 mm) x 15’ 6 3/4” (4743 mm)
with re-stacker and return conveyor

Print Specifications
Print Area:
Width: 11" (280 mm)
Length: 32" (812 mm)

Resolution: 200 dots per inch (8 dots per millimeter)
Prints per Film: 5,000
Color: Single color Black, Red, Blue, Green

Printer Capacities
Print Rate:
Variable: Up to 60 cases per minute

Minimum Case Size:
Width: 12" (305 mm)/7.5" (190 mm) with inserts
Length: 12" (305 mm)
Thickness: 1/16" (1.5 mm)

Maximum Case Size:
Width: 43" (1092 mm)
Length: 38" (965 mm)
Thickness: 3/4" (19 mm)

Inking System
Type: Continuous, with automatic level control
Pumps: Dual peristaltic
Capacity: 2 gallons

Feeder
Type: Strip feeder for K.D.cases (with corrugations running in across the feeding direction)

Magazine Capacity: C flute - 50 cases, B flute - 60 cases

Controls
Counter: Batch
Control Panel: Full set of control buttons
Overload: Electronic overload protection in case of jams

Operating Requirements
Electric Power Supply: 240 V AC, single phase, 50-60 hz., 20 amps
Option: 480 V AC three phase
Air Supply: Minimum 80 psi clean shop air
Consumption @ 30 cfm

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