

KASE MODEL K-8000 EIGHT COLOR PAIL PRINTER

SPECIFICATIONS

- > Prints Round, Oval, Square or Rectangular Pails in 8 colors in a single pass.
- > Prints cylindrical or conical containers from 1 liter to 30 liter.
- > Maximum print height 14" (355 mm)
- > Maximum pail height 16" (406 mm)
- > Maximum pail diameter 16" (406 mm)
- > Can accommodate any voltage, either 50 HZ or 60 HZ
- > 25 HP motor with variable speed drive
- > Machine weight 30,000 lbs (15 tons)
- > Maximum print circumference: magnetic cylinders, 37" (940 mm);
clamp cylinders, 34.5" (876 mm)
- > Air consumption 4 CFM @ 80 PSI
- > Gas consumption: 84 CFH

OPTIONS

- > Four, six or eight station indexers
- > Plate cylinders-magnetic or clamp type
- > Orientors-to register print between handle lugs
- > Segmented blanket cylinder-to print above handle lugs
- > Dirt removal system
- > Flame treatment unit
- > Corona treatment unit
- > Expandable/Adjustable mandrels
- > Solid Mandrels
- > Automatic feeder (adjustable from 1 to 6 gallon pails)
- > UV or infrared ink conveyer curing systems
- > UV on mandrel drying system
- > Automatic restacker
- > Magnetic or mechanical handle holders for printing with handles in place
- > Lacquer Overcoat system
- > Mandrel system for round, square, oval and rectangular pails

With eight colors available, this state-of-the-art printer-using Kase's enhanced color technology-reproduces line, halftone or process printing with the utmost of clarity and sharpness, on any shape pail. It gives you high quality printing at a high rate of output. Outputs are dependent upon the size and shape of pail.

The user friendly, electronic motion control system is interfaced with the main PLC allowing the plate cylinder, ink and print tower adjustments to be controlled via touch screen. Once a job is set up and running, a job number or name is recorded in the PLC. To rerun the job, simply type in the correct name or number the CNC K-8000 adjusts to re-recorded job specifications.

The CNC K-8000 is designed to keep downtime to a minimum. Simple knob adjustments can be made to change feeder and restacker diameters and container height. There's ample access to plate and blanket cylinders. And each color head swings away from the plate cylinder for easy access to the removable rolls for fast wash up. Plus, there's self diagnostic display assist when trouble-shooting.



FEATURES

- > L 11 FT. 7 IN. (3.45 m)
- > W 11 ft 4 in (3.4 m)
- > H 10 ft 6 in (3.2 m)
- > Welded steel construction
- > Programmable logic control
- > Color head tower adjustable for pail, taper, diameter, print height and print pressure
- > Anti-backlash helical plate cylinder gears
- > Micrometer lateral and radial plate cylinder adjustments can be made while machine is operating
- > On-off plate cylinder control
- > Electronically adjustable ink laydown
- > Quick change mandrels
- > Motor driven fountain roll
- > Electronic plate cylinder pressure controls

