

High Speed Inking unit for Printability Tester

Four Colour Series

Model- PP 92HI

LLOYDS

The Lloyds High Speed Inking unit is designed for quick inking of Multi - color (up to 4 colors) spools to be used on Printability tester PP 92NM / SF160 for quick, repeatable and high accuracy proofing and color-matching of all types of litho, web-offset, letterpress inks and varnishes.

PP 92HI saves time for performing multi-colour printing in Lloyds Printability tester PP 92NM / SF160 and allows user to print wet on wet printing up to 5 color in single operation and many other print test for ink and paper analysis.



Application

Lloyds High Speed Inking unit is used to ink printing spools for

- Use with Lloyds PP92NM / SF160
- Inking with conventional and UV curing (optional) inks
- Inking with Pick test inks/oil
- Inking with temperature control
- Inking up to 4 inks simultaneously

Specification

- ◆ Top Inking roller with 4 segments
- ◆ Printing spool width 35/50 mm
- ◆ Inking Speed 0.2 - 10 m/s
- ◆ Distribution time 5 - 300 sec
- ◆ Inking time 5 - 300 sec
- ◆ Rubber rollers conventional & UV (optional)
- ◆ Temperature range 5 - 55 °C with thermostatic bath connection to metal rollers

Micro-Pipette



Supplied with Lloyds micro-ink pipette to increase the accuracy of application of ink and therefore the inking, thereby enhancing the performance of the tests for desired ink film thickness

Lloyds PP 92NM tester can be used in the following industries:

- Printing ink, paper and board printers
- Metal, plastics and packaging
- Resin, lacquers and varnish coatings
- Pigment and other raw material suppliers
- Cosmetic and electronics

Features

- Complies with all applicable international standards and EC directives
- Computer controlled simple & automatic operation
- Can be used with Lloyds PP 92NM and SF160 for various test for ink & paper analysis
- Modern and Sturdy design
- Designed for intensive use over a long period

Accessories



Refrigerated WaterBath system
with 0.1°C accuracy

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