# LAB INSTRUMENTS, PILOT RANGES PRODUCTION MACHINES FOR PHARMACEUTICAL COATING

## FOR FILMS, PAPER, TEXTILES, NON-WOVEN, ETC.



#### GENERAL DESCRIPTION

Mathis does produce several machines and instruments for coating developments and different kind of applications, on matrials such as foils, films, paper, textiles, non-woven, amonst other to attedn **Pharmaceutical Industry**. Systems as coating knife (doctor knife), Meyer bar, kissroll, engraved rolls, hot melt, immersion, lamination and conversion, revers-roll, with drying, polymerization.

Machines for continuous and discontinuous coating.

Customized machine designs according to the needs.

Modular machines for specific applications according to each kind of product.

Machine can also be complemented with third-party modules and/or complement the customer's existing machines.

Roll width up to 1 meter.



**Machine for Transdermal patches** 









Medical gauze tape impregnation machine

Special machine designs under request, for roller width up to 1m.



Lab instrument for knife coating Type SV-B / SV-M-B Optional: motorized

> doctor knives, Meyer bar, laminating rolls





Lab infrared pre-heater type IR-K-B



Lab Steamer & Hot Air dryer type DH-e

Lab hot air dryer with coating head type LTE-S-B





Mixers with several mixer heads and/or roto & stator sets type MSM-B and MST-B

> Vaccum lab mixer (Desiccator) type LPE-B



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Automatic circular sample cutter (75mm up to 140mm diameter).



Light booth according to norms for visual color evaluation with 4 standard illuminants type LBM-B

### Aparelhos de Laboratório Mathis Ltda.

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