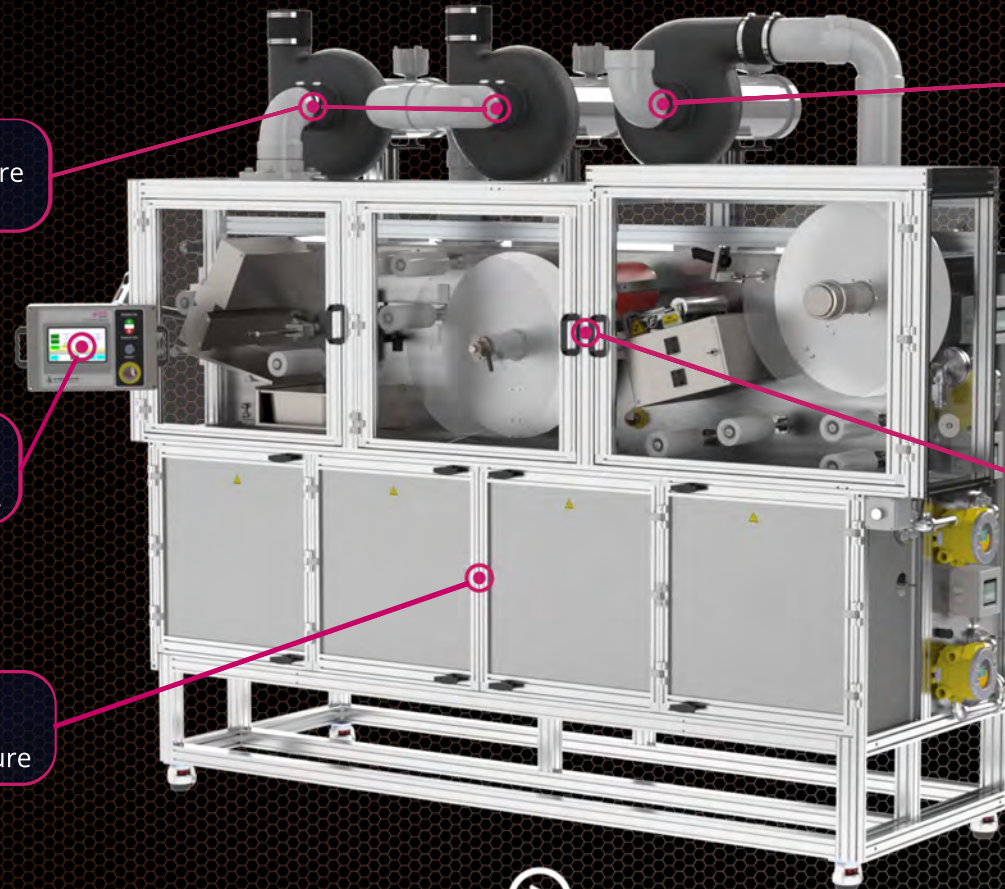


Matrix™ 6500H

Up to 12
cm/sec*

Dip & Dry Platform for Hazardous Liquids



Hazardous Vapor Exhaust

Creating negative pressure where hazardous vapors exist

HMI

Store and call-up recipes for different products & view warnings

Drying Chamber

Negative pressure zone monitored for vapor and pressure

Air Intake

Supplies air to possible ignition sources keeping positive pressure

Upper Enclosure

Negative pressure zone monitored for vapor and pressure

Warranty: 12 Months

The *Matrix 6500H* has been specifically developed for the application of hazardous or flammable liquids used in the coating of continuous web.

[Request a Quote](#)

* operator dependent

Matrix™ 6500H Dip & Dry Platform for Hazardous Liquids

Capacities

Reel outer diameter: 51 cm
Reel core inner diameter: 7.62 cm
Web Width: 2.54 - 15.2 cm
Dip tank with various saturation positions
Drying chamber path variable, up to 15.24 m
Dryer temperature variable up to 80°C

Performance

Web speed: 1.0 cm/sec to 12.0 cm/sec
±2% full scale accuracy

Facilities Requirements

Power: 208-240 VAC, 60/50 Hz, 60 Amperes, 3 Ø
Process air: 28 lpm @ 5.5 to 8.3 bar

Dimensional Specifications (approx.)

Size: 261.6 cm W x 115.6 cm D x 225 cm H
Weight: 500 kg

Key Features

Simple setup and operation
Air chuck on rewind hub
Recipe storage to support multiple products
Variable web tension control
Speed controlled in real time with feedback loop
Dipping station automatic level monitoring with peristaltic pump control
Four inlet blower/heaters for drying chamber air flow controllable up to 400 cfm
Web steering mechanism for wide web
Combustible liquid vapor detection and elimination

Options

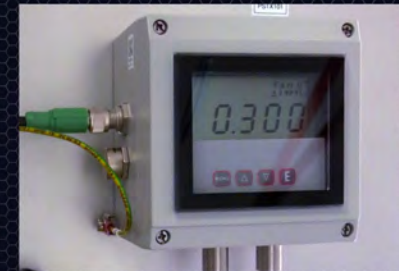
Urethane pneumatic squeegee assembly with adjustable pressure
Dehumidifier for dryer
Interlocks to room conditions (floor sweep)



Gas Analyzer



Remote Electrical Enclosure



Differential Pressure Transmitter



Specifications subject to change without notice