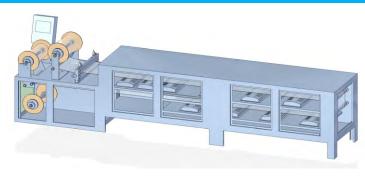


MOUTH DISSOLVING FILM ····









STANDARD FEATURES:

Complete integration from one source. Mixing, Homogenization, Film line, Packing line.

Web length 490mm. Coating thickness from 40 - 1000 microns wet.

High Coating accuracy from design.

Individual temperature adjustment zones.

Recording of all process related parameters.

Left machinery compartment containing coating system.

Variable speed of base film

Uniform air flow throughout the machine.

High quality stainless steel 316 construction with high quality finish

Stainless steel 304 rest contact parts.

Liquid dosing syster

Thickness checking or wet & dry film.

Product temperatures & film temperature measurement.

Recording of critical process data in 21 CFR part 11 certified software.

Controls by Allen Bradley and 12.1" IPC by a touch panel control with trends

Report on Excel file can be exported to USB to view on computer.

Equipment can be modified to make patch film of desired size and desired web length

Cutting and Slitting line are a part of the complete processing line for oral strips.

OPTIONAL FEATURES:

Cutting line for cutting into small uniform strips & individual strip packing line.

Homogenizers and mixing tanks for integrations for a complete MDF suite.

Drying tunnel length can be varied.

Humidity control for the drying chamber.

THROUGHPUT / OUTPUT:

Model	UMDF - LAB			UMDF - 100	
Capacity	25 strips/min	20,000 strips/day	50,000 strips/day	100,000 strips/day	200,000 strips/day



PACKING LINE FOR ORAL FILM







STANDARD FEATURES:

Complete integration from one source. Mixing, Homogenization, Film line, Packing line.

Unwind roll from backing film & lid film unwinding station.

Weight strips to ensure proper dosing.

Lot number & batch code, expiry date printing on sachets.

Character recognition or bar code recognition of sachet part number.

Thickness detection / presence of film in sachet.

Reject improperly sealed pouches

Recording of all main parameters.

Balcony construction, easy to access, load and unload film from packing material from front side.

Ease to set and operate the packing line with quick and minimum tool changeover.

Automatic, synchronized pick-n-place mechanism for feeding of strips.

High quality stainless steel 304 construction with high quality finish

Recording of critical process data in 21 CFR part 11 certified software.

Controls by Allen Bradley and 12.1" IPC by a touch panel control with trends Report on Excel file can be exported to USB to view on computer.

OPTIONAL FEATURES:

Cutting line for cutting into small uniform strips & individual strip packing line

Homogenizers and mixing tanks for integrations for a complete MDF suite.

Customer required designs and style / colors for printing

Special style / shape for packing each film / multiple films.

Umang Pharmatech Pvt. Ltd.