

# •• 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 system.
- 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 - 25	UMDF - 50	UMDF - 100	UMDF - 200
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 ••••



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## STANDARD FEATURES :

- Complete integration from one source. Mixing, Homogenization, Film line, Packing line.
- Unwind roll from backing film & lid film unwinding station.
- Cut strips into precise length.
- Weight strips to ensure proper dosing.
- Detect splices in sachet materials.
- Lot number & batch code, expiry date printing on sachets.
- Character recognition of lot number and expiry date.
- Character recognition or bar code recognition of sachet part number.
- Product loading and Sealing station.
- Thickness detection / presence of film in sachet.
- Cut tear notch in sachet.
- Reject improperly sealed pouches.
- One line Collator.
- 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.
- Multi-track operations from 2 to 4 line ups.
- 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.

Survey No. 146, H. No.1 (PT), Vasai Phata Highway Junction, Peihar, Nh8, Vasai (E) - 401 208, Maharashtra (India).

Tel. : (+91-22) 30018900 / 30018915 - 98, Mob. : (+91) 986 723 6594, Fax : (+91-22) 30018908 / 30018913

E-mail : [budhraj@umangpharmatech.com](mailto:budhraj@umangpharmatech.com), Website : [www.umangpharmatech.com](http://www.umangpharmatech.com) / [www.umangpharmaceuticals.com](http://www.umangpharmaceuticals.com)