

mespack

A DURAVANT COMPANY

**Innovative Packaging
Technologies**



NEW **STICKPACK** MACHINES

The new stick-pack machine series offers higher reliability as well as the latest technology.

Mespack is proud to introduce the New Stickpack machine MS-Series composed of three different models depending on required reel width (600/1000/1200).

Stick packs are an ideal presentation for liquids, powder, granules & pieces. Widely used for food or diet products, home & personal care, confectionary, pharmaceutical amongst many others.

The MS Series are built in a mono-block tubular heavy duty steel frame designed to provide free access to all sides of the machine as well as facilitate the maintenance procedures. Fully guarded machine with interlocked magnetic security switches.

Machines can be equipped with multiple dosing system configurations as well as special motorized systems for easy cleaning.

The MS Series offer a flexible choice of full-servo machines, ATEX compliance, laminar flow, film sterilization system, laser coders and scorers, etc., are some of the possibilities that can be installed in the machine on request.

Our goal is to continue to lead the market with an outstanding machine for a multitude of products that need high speed and reliable production. Our long experience in flexible packaging concepts and the acquired skills and know-how makes our products unique as regards quality and performance.

For Mespack, "technology" means high-quality, reliable & efficient solutions, and this keeps us constantly motivated to find the best packaging solutions for your products. We design & manufacture machines that are flexible, easy to maintain and meet current standards and increased operator safety.

MS-SERIES

MS-600



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TECHNICAL SPECIFICATIONS

MACHINE	MIN. STICK WIDTH	MAX. STICK WIDTH	MIN. STICK LENGTH	MAX. STICK LENGTH	CAPACITY-BAGS / MINUTE	MAX. REEL WIDTH	MACHINE DIMENSIONS
MS-600-4	17	70	50	190	240-280	600	1700 x 2300 x 2200 (without dosing system)
MS-600-6	17	45	50	190	360-420	600	
MS-600-8	17	32	50	190	480-560	600	
MS-600-10	17	25	50	190	600-700	600	
MS-600-12	17	20	50	190	720-840	600	
MS-600-14	17	17	50	190	840-980	600	

Final speed will depend on product and film characteristics

Noise level
< 70 Db

Max. Reel dimensions
500 mm. Ø

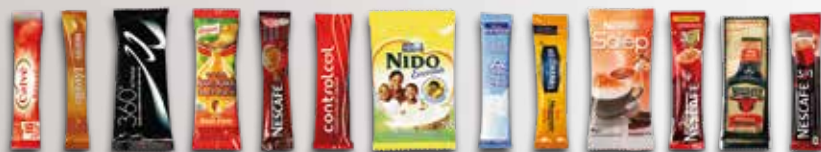
Electrical consumption
8,5-12 Kw

Reel shaft
76 (3")/152 (6") mm. Ø

Air consumption
250 l/min

Air pressure
6 bar

WE STICK TO THE TREND



MS-600 MAIN FEATURES

- Maximum reel width 600 mm
- Mono block tubular steel frame
- Compact design
- Output up to 75 strokes per minute
- Integrated electrical cabinet (independent opt.)
- Free access to operating side of the machine
- Free access to the inside of the machine for maintenance
- PLC controlled auto lubrication
- Micro-switch protected transparent polycarbonate guardings
- 12" Allen-Bradley color touch screen
- Servo driven main film drive system
- Pneumatically expandable reel shaft
- Hygienic design
- Drives inside the frame
- Full servo (under request)
- ATEX compliance (under request)
- Laser coder & scorers (under request)



MS-SERIES

MS-1000

TECHNICAL SPECIFICATIONS

MACHINE	MIN. STICK WIDTH	MAX. STICK WIDTH	MIN. STICK LENGHT	MAX. STICK LENGHT	CAPACITY-BAGS / MINUTE	MAX. REEL WIDTH	MACHINE DIMENSIONS
MS-1000-4	17	115	50	190	240-280	1000	2000 x 3300 x 2300 (without dosing system)
MS-1000-6	17	70	50	190	360-420	1000	
MS-1000-8	17	55	50	190	480-560	1000	
MS-1000-10	17	45	50	190	600-750	1000	
MS-1000-12	17	35	50	190	720-900	1000	
MS-1000-14	17	30	50	190	840-1.050	1000	
MS-1000-16	17	25	50	190	960-1200	1000	

Final speed will depend on product and film characteristics

Noise level
< 70 Db

Max. Reel dimensions
500 mm. Ø

Electrical consumption
7,5-11,5 Kw

Reel shaft
76 (3")/152 (6") mm. Ø

Air consumption
250 l/min

Air pressure
6 bar



WE STICK TO THE TREND

WORLDWIDE SALES NETWORK WWW.MESPACK.COM





MS-1000/1200 MAIN FEATURES

- Maximum reel width 1000 MM and 1200 MM
- Independent servo-driven film unwind system
- Pneumatical film brake system with proportional speed of unwind
- Servo driven main film drive system
- Servo driven horizontal seal jaws
- Pneumatical expandible reel shaft
- Adjustable horizontal cutting knives (*flat or zig-zag*)
- Motor driven circular knives
- PLC independent temperature control seals bars
- PLC controlled auto lubrication
- 12" Allen-Bradley color touch screen
- Free access to operating side of the machine
- Free access to the inside of the machine for maintenance
- Micro-switch protected transparent polycarbonate guardings
- Integrated electrical cabinet (*independent opt.*)
- Full servo (*opt.*)
- Laser coders and scorers (*opt.*)
- ATEX compliance (*opt.*)
- Film sterilization system (*opt.*)
- Laminar flow (*opt.*)
- Integrated film splice system in the unwinder (*opt.*)

MS-SERIES **MS-1200**

TECHNICAL SPECIFICATIONS

MACHINE	MIN. STICK WIDTH	MAX. STICK WIDTH	MIN. STICK LENGTH	MAX. STICK LENGTH	CAPACITY-BAGS / MINUTE	MAX. REEL WIDTH	MACHINE DIMENSIONS
MS-1200-4	17	115	50	190	240-280	1200	2200 x 3300 x 2300 (without dosing system)
MS-1200-6	17	90	50	190	360-420	1200	
MS-1200-8	17	70	50	190	480-560	1200	
MS-1200-10	17	50	50	190	600-700	1200	
MS-1200-12	17	45	50	190	720-840	1200	
MS-1200-14	17	35	50	190	840-1.050	1200	
MS-1200-16	17	30	50	190	960-1200	1200	
MS-1200-18	17	28	50	190	1080-1350	1200	
MS-1200-20	17	25	50	190	1200-1500	1200	

Final speed will depend on product and film characteristics

Noise level
< 70 Db

Max. Reel dimensions
500 mm. Ø

Electrical consumption
8,5-13,5 Kw

Reel shaft
76 (3")/152 (6") mm. Ø

Air consumption
250 l/min

Air pressure
6 bar



FULL SERVO DRIVE TECHNOLOGY

4 SIDE SEAL **MULTILANE** MACHINE

ML-SERIES

ML-1000/1200

Our continuous evolution and innovation plans in the design and manufacturing of packaging machines, have lead us to present this new vertical multilane machine which is offered in two different models ML-1000 and ML-1200. Available between 4 and 14 lanes.

The ML Series is specially suited for a multitude of products, granules, powder and liquids and is widely used in pharma, food, and home & personal care sectors.

We offer as well automatic downstream equipment as conveyors, pick and place robots and cartoning facilities.

Newest motion technology with integrated PLC functions which sequences 7 brushless motors:

- ⊕ One brushless motor for the main film drive system and vertical cutting knives
- ⊕ Two brushless motors for unwinder
- ⊕ Two brushless motors for the vertical seal bars
- ⊕ One brushless motor for horizontal cutting knives
- ⊕ One brushless motor for horizontal seal bars





ML1000/1200 MAIN FEATURES

- ✓ Mono block tubular steel frame
- ✓ Integrated electric cabinet
- ✓ Micro switch protected polycarbonate guardings
- ✓ 12" Allen Bradley color touch screen
- ✓ Free access all round the machine
- ✓ PLC controlled temperatures in each seal bar
- ✓ PLC controlled auto lubrication
- ✓ Splice table in unwinder for quick reel change
- ✓ Auger cleaning management system
- ✓ Automatic reel edge aligner in unwinder
- ✓ T.P.M. features
- ✓ CIP facilities
- ✓ Compliance with the main manufacturing standards
- ✓ Laser coders and scorers *(optional)*
- ✓ ATEX compliance *(optional)*
- ✓ Film sterilization system *(optional)*
- ✓ Laminar flow *(optional)*

TECHNICAL SPECIFICATIONS

MACHINE	MIN. BAG WIDTH	MAX. BAG WIDTH	MIN. BAG LENGHT	MAX. BAG LENGHT	CAPACITY-BAGS / MINUTE	MAX. REEL WIDTH	MACHINE DIMENSIONS
ML-1000-4	45	120	60	200	240-280	1000	3468 x 2498 x 2380 (without dosing system)
ML-1000-5	45	100	60	200	300-350	1000	
ML-1000-6	45	80	60	200	360-420	1000	
ML-1000-7	45	70	60	200	420-490	1000	
ML-1000-8	45	60	60	200	480-560	1000	
ML-1000-10	45	50	60	200	600-700	1000	

Final speed will depend on product and film characteristics



TECHNICAL SPECIFICATIONS

MACHINE	MIN. BAG WIDTH	MAX. BAG WIDTH	MIN. BAG LENGHT	MAX. BAG LENGHT	CAPACITY-BAGS / MINUTE	MAX. REEL WIDTH	MACHINE DIMENSIONS
ML-1200-4	45	130	60	200	240-280	1200	3468 x 2598 x 2380 (without dosing system)
ML-1200-5	45	120	60	200	300-350	1200	
ML-1200-6	45	100	60	200	360-420	1200	
ML-1200-7	45	80	60	200	420-490	1200	
ML-1200-8	45	70	60	200	480-560	1200	
ML-1200-10	45	60	60	200	600-700	1200	
ML-1200-12	45	50	60	200	720-840	1200	
ML-1200-14	45	50	60	200	840-980	1200	

Final speed will depend on product and film characteristics

Noise level < 70 Db	Max. Reel dimensions 500 mm. Ø	Electrical consumption 18-26 Kw	Reel shaft 76 (3")/152 (6") mm. Ø	Air consumption 200 l/min	Air pressure 6 bar
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