

DELTA FLO BAG BM

DELTA



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PACKAGING MACHINERY

TECHNICAL SPECIFICATIONS

Machine speed	Up to 60 cycles per minute. Production output depends on film sealability and product characteristics.
Product dimensions	
LENGTH	Up to 650mm - 25.6" standard
WIDTH	310mm - 12.2" standard (jaws 350mm -13.7"); 420mm - 16.5" on request (jaws 450mm 17.7")
HEIGHT	Up to 230mm - 9", with small product traps
Film cut-off	Min 150mm - 6" / Max 800mm - 31.5" Depending on film and product characteristics.
Wrapping materials	Shrink barrier films, laminated, co-extruded and all sealable films.
Film reel dimensions	
CORE Ø	76.2mm - 3" standard 152.4mm - 6" on request
OUTER Ø	400mm - 15.7" standard
WIDTH	900mm - 35.4" standard
Film reel max weight	Depending on film reel width, up to 75 kg - 165 lbs
Electronic platform	Industrial PC On request different electronic control platform are available i.e. Allen Bradley, Siemens, Schneider-Elau, B&R.
Power requirement	From 220 to 480 V, 50/60 Hz, 7kVA
Compressed air	6 bar, 200l/min
Machine weight	1500 Kg - 3300 lbs

MAIN STANDARD FEATURES

Inverted horizontal flow wrapper with modular design concept.
Industrial PC controlled HFFS machine with box motion sealing head to perform hermetic sealing.

Digital multi axis control with up to 7 servo motors to control infeed, 2 rollers, 2 jaws, film unwind, main belt, on request discharge belt.

Simple to use TFT color touch screen 10.4" operator interface independent from industrial PC.

Automated product size change with all parameters saved in products data base. Data base holds parameters up to 128 different products.

I/O signals for peripheral devices (printer, labellers, gas control etc.)

Service mode for diagnostics, trouble shooting and basic machine configuration, master password protected.

On request Ethernet connectivity for remote machine interface and/or diagnostics.

Individual temperature control circuits for sealing rollers and upper-lower sealing jaws integrated into control panel.

Programmable film tensioning control system based on load cell.

No product / no bag. Misplaced product detection system.

Two pieces transparent guarding with safety interlock.

Robust mechanical construction with welded sheet metal main body, epoxy powder coating or (opt.) stainless-steel finishing.

Highest level hygienic design, cantilevered body and infeed, for easy clean down.

Programmable rollers and jaws head height, motorized adjustment
4 pair of sealing rollers: C H H C

Fix or variable bag length feature.

On request integrated O₂ analyzer.

Film trimming.

Independent motor on last pairs of rollers.

On request small product trap.

Single film reel mounting with self-centering cones, right hand machine version, 3 mt. long infeed, standard.

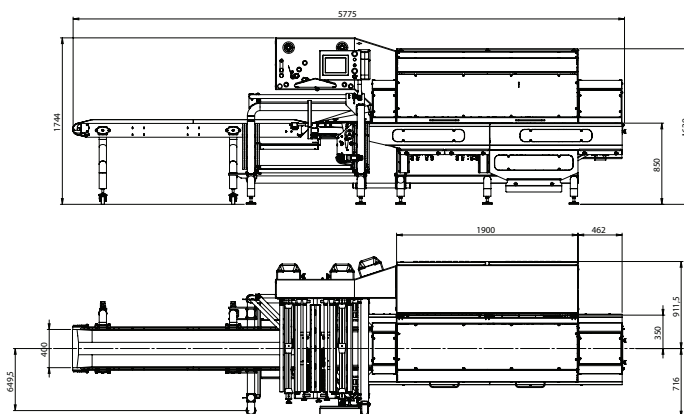
Compact Flash storage media, contains full operating system and program parameters, USB Key for system backup.

Automatic feeders available.

On request reel holder version with top positioned film reels with special film threading to feed inverted machine.

Please discuss your needs with our local representative to configure these machines to your product's specific requirements.

ILAPAK is ISO 9001:2000 certified



All measurements not specified in inches are given in millimeters.

These specifications are not binding.
We reserve that right to change them without prior notice.

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