

DELTA 3000



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PACKAGING MACHINERY

TECHNICAL SPECIFICATIONS

Machine speed	Up to 100 cycles per minute Production output depends on film sealability and product characteristics.
Product dimensions	
LENGTH	Up to 650mm - 25.6" standard Up to 1000mm - 39.0" on request
WIDTH	300mm - 11.8" standard (jaws 345mm - 13.6") 320mm - 12.6" on request (jaws 445mm - 17.3")
HEIGHT	Up to 110mm - 4.3" standard (centre-axle 180) Up to 150mm - 6.0" on request (centre-axle 225) Up to 60mm - 2.4" on request (centre-axle 140)
Film cut-off	Min 100mm - 4.0" / Max 1200mm - 47" 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	350mm - 13.8" standard 400mm - 15.7" on request (auto-splicer only)
WIDTH	800mm - 31.5" standard 500mm - 19.7" standard (wet-wipes only) 650mm - 25.6" on request 900mm - 35.4" on request
Film reel max weight	Depending on film reel width, up to 75 kg - 165 lbs
Electronic platform	Industrial PC
Power requirement	From 220 to 480 V, 50/60 Hz, 7kVA
Compressed air	6 bar, 200l/min
Machine weight	1400 Kg - 3100 lbs

MAIN STANDARD FEATURES

Industrial PC controlled HFFS machine with long dwell sealing head to perform hermetic sealing.

Digital multi axis control with 4 servomotors to control infeed, three (3) pair of sealing rollers C H C (on request C H H), jaws and film unwind.

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.

One piece transparent guarding with safety interlock.

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

Cantilevered body and infeed, for easy clean down.

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

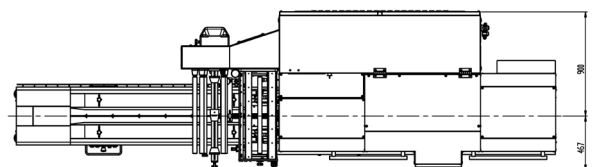
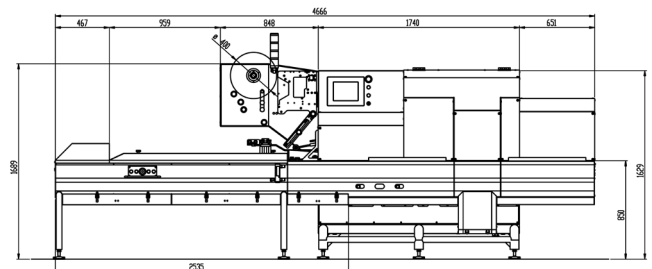
Compact Flash storage media, contains full operating system and program parameters, USB Key for system backup.

Automatic feeders available.

Available inverted machine version for bottom film feeding in the folding box.

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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