

CARRERA 6000



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PACKAGING MACHINERY

TECHNICAL SPECIFICATIONS

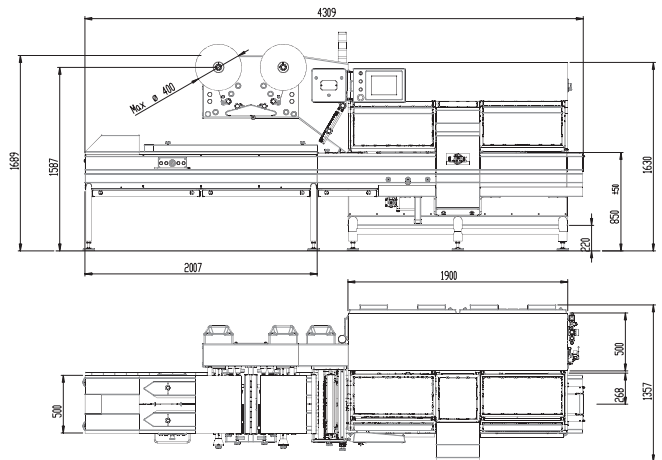
Machine speed	Up to 200 cpm, single jaw. Higher speeds with multiple jaws. Production output dependent upon product, film and machine specifications.		
Product dimensions			
LENGTH	50/550 mm - 2/21.6" with any jaws centres and length		
WIDTH	20/160mm - 0,9"/6.2" with jaw length 250mm - 9.8" 20/360mm - 0.8/14.2" with jaw length 400mm - 15.7"		
HEIGHT	Up to 90mm - 3.5" with jaw centre 150mm - 5.9" Up to 140mm - 5.5" with jaw centre 210mm - 8.3"		
Film cut-off	Up to 630mm - 24.8" Cut-off defined as: product length+(height x 1.2)+28mm (1.1"), depending on product characteristics.		
Wrapping materials	Suitable heat-sealable films, such as plain, or co-extruded polypropylene (PP), laminate films (e.g. OPP+PE), polythene films (PE) as well as cold sealable films of suitable quality		
Film reel dimensions			
CORE Ø	76mm - 3"		
OUTER Ø	350mm - 13.8" for film reel web width up to 800mm-900mm / 31.4"-35.4" 400mm - 15.7" for film reel web width up to 500mm - 19.8"		
WIDTH	650mm - 25.6" standard	500mm - 19.6" on request	800mm / 31.4"
Film reel max weight	40 kg - 88 lbs		
Electronic platform	PC controlled machine. Other electronic control platform on request i.e. Allen Bradley, Siemens, Elau - Schneider, B&R.		
Power requirement	From 220 to 480V, 50/60 Hz, 3-phase, 5kVA		
Compressed air	6 bar, 1l/min with air gusseting		
Machine weight	900 kg - 1984 lbs		

MAIN STANDARD FEATURES

Horizontal flow wrapper with modular design concept.
Industrial PC controlled HFFS machine with rotary sealing jaws head.
Digital multi axis control with 4 motors to control infeed, rollers, jaws, film unwind, on request discharge belt separately driven.
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 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.
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.
Sealing jaws head in D-CAM configuration on request.
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.