

carrera 2000 PC



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PACKAGING MACHINERY

TECHNICAL SPECIFICATIONS

Machine speed	Up to 150 cpm, single jaw. Higher speeds with multiple jaws Production output dependent upon product, film and machine specifications.
Product dimensions	
LENGTH	50/500 mm - 2/19.7" with jaw centre 150 mm - 5.9" 100/600 mm - 3.9/23.6" with jaw centre 180 mm - 7.1"
WIDTH	20/230 mm - 0.8/9" with jaw length 250 mm - 9.8" 20/360 mm - 0.8/14.1 with jaw length 400 mm - 12.8"
HEIGHT	Up to 90 mm - 3.5" with jaw centre 150 mm - 5.9" Up to 120 mm - 4.7" with jaw centre 180 mm - 7.1"
Film cut-off	Version 250: up to 550 mm - 21.6". Version 400: up to 660 mm - 26" Cut-off defined as: product length + height + 40 mm (1.6"), depending on product characteristics.
Wrapping materials	Suitable heat-sealable films, such as plain, or co-extruded polypropylene (PP), laminate films (e.g. OPP+PE), as well as cold-sealable films of suitable quality
Film reel dimensions	
CORE Ø	76 mm - 3"
OUTER Ø	400 mm - 15.7"
WIDTH	Version 250: 650 mm - 25.6". Version 400: up to 900 mm - 35.4"
Film reel max weight	40 kg - 88 lbs
Electronic platform	Industrial PC + CAN BUS System For USA & Canada, in particular, Allen Bradley platform available.
Power requirement	From 220 to 480 V, 50/60 Hz, 3-phase, 7 kVA
Compressed air	6 bar
Machine weight	1050 kg - 2310 lbs

MAIN STANDARD FEATURES

PC-controlled HFFS machine with rotary sealing jaws.

Multi-axis drive technology with 4 independent drive circuits for: product infeed, film unwind, sealing rollers, rotary sealing jaws.

A simple-to-use colour touch screen operator interface.

64 program memory; two-level password protection security.

Automatic product size change.

2 electronic cam output, user definable, for peripheral devices.

Counters, diagnostics, trouble shooting, machine configuration, PC-typical ISA-standard ports: all available.

Individual temperature control circuits ensure seal strength and quality.

Programmable film tensioning control system based on load-cell.

No product/No bag & Misplaced product detection system.

Single piece transparent guarding with safety interlock.

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

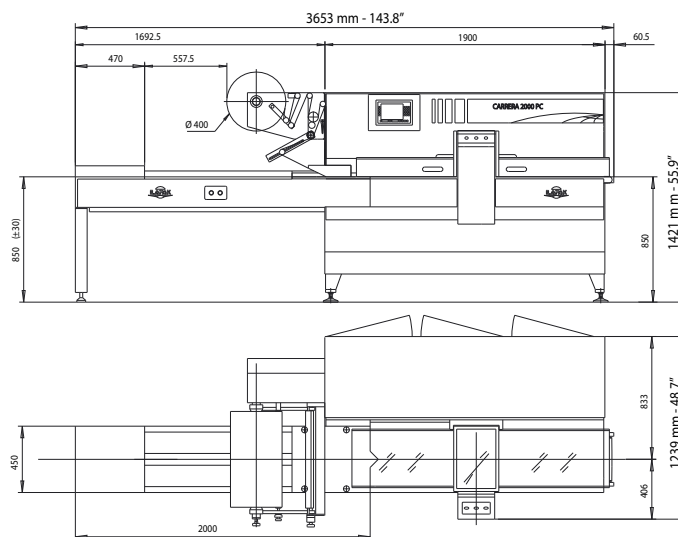
Hygienic design, cantilevered body and infeed, for easy clean down.

Single film reel mounting with self-centering cones, right hand machine version, 2 m long infeed, standard.

In-line and right-angle types of automatic feeders available on request.

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

ILPAK is ISO 9001:2000 certified.



All measurements not specified in inches are given in millimeters.

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