carrera

2000 PC

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ILAPAK

PACKAGING MACHINERY

Carrera 2000 PC

cod. ca2000pc200505en www.meroni.it

TECHNICAL SPECIFICATIONS

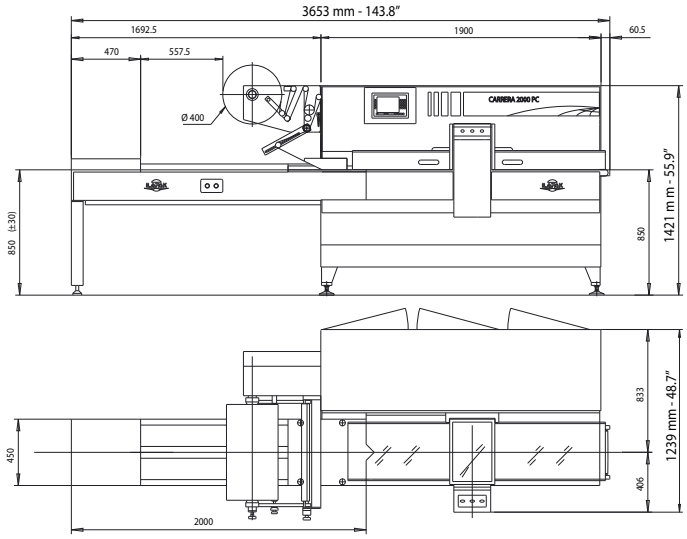
Machine speed	Up to 150 cpm, single jaw. Higher speeds with multiple jaws Production output dependent upon product, film and machine specifications.
Product dimensions	
LENGTH	50/500 mm - 2/19.7″ with jaw centre 150 mm - 5.9″ 100/600 mm - 3.9/23.6″ with jaw centre 180 mm - 7.1″
WIDTH	20/230 mm - 0.8/9″ 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.

ILAPAK 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.