

Packmaskin Ilapak Delta 3000



ILAPAK's **Delta 3000, Painted, Right-hand version** is PC controlled horizontal form fill seal packaging machine with four (3) independent servo motors, for hermetic packaging, with or without gas flushing, **with a single jaw Long-Dwell sealing head system**

The machine has a painted finish RAL7040 color.

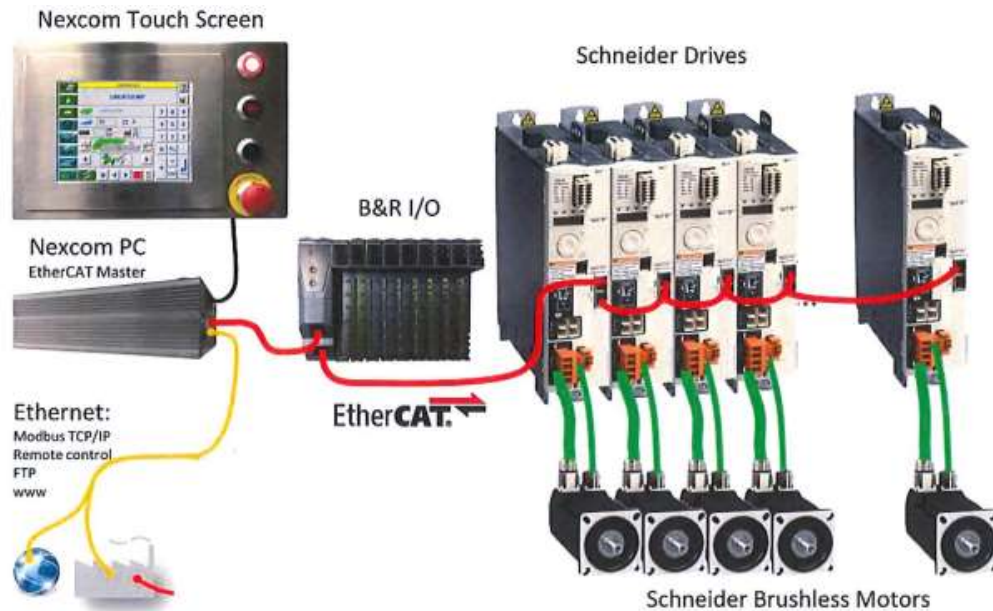
It is a PC-controlled, multi-axes, horizontal form, fill and seal machine, with no product/no bag and misplaced product safety features.

Control system

- Industrial PC controlled machine with graphic LCD colour touch screen display
- Multi-axes drive technology with four (3) independent drive systems
- Automatic instantaneous product size change for up to 64 products
- Precise temperature control for the Long-Dwell sealing system
- Programmable misplaced product safety system for transparent and printed films (crimp jaws stay open)
- No product/no bag facility
- User defined password level, to limit access to machine settings
- Service mode with diagnostic for troubles shooting (password-protected)
- Ports for peripheral units (printers, labellers, gas analyser, etc.)
- Electronic cams generating output signals for code daters, labelling machines and indexer units
- Two (2) electronic cams for user definition
- Two (2) serial communication ports (for host computer, modem, PLC etc), 1 parallel printer port, 1 floppy disk drive port (for external drive), 1 keyboard port
- Choice of interface language between English, German, French and Italian plus one additional language on request

Machine dimensions, weight and air supply (all approximate)

Length:	5,268 mm
Width:	1,442 mm
Height:	1,426 mm
Net Weight:	1,400 kg
Gross weight:	1,600 kg
Air supply:	6 bar
Air consumption:	2Nm ³ per hour



MAP and gas management system

- Gas flushing system comprising of triple gas lance (includes gas analyser "sniffer" feed tube), gas flow meter, gas supply pressure guard and gas solenoid valve
- Preparation kit for retro-fitting gas analysers
- Preparation kit for retro-fitting gas mixing devices

Infeed and related devices

- Interchangeable fixed folding box
- Additional fixed folding box

Reel mounting

- Printed film registration system (PEC)
- Ink data coder prediposition

Longitudinal sealing system

- Three (3) long seam roller modules (cold-hot-cold) with individual tilt facility
- Additional sealing rollers module

Transversal sealing head

- 345mm wide sealing jaws
- Small Products trap to close the lower jaw gap for products transferring on discharge belt
- Pneumatic Top tamper, single-piston version with handwheel height adjustment and quick-change sponge support
- Manual jaws height adjustment

Set up Production





