

absolute

VI pharmapack

absolute *pharmapack*, a maintenance free marking system, is an intelligent board version (controller board + printhead) for the rapid and seamless coding of all kind of packages and which provides an easy integration into track & trace systems.

absolute *pharmapack* is a powerful thermal inkjet printer for the coding of pharma packages and has been tailored to the particular needs of the pharmaceutical industry. It offers all the benefits of a maintenance-free yet flexible coding system. In addition, it is particularly designed for integration into complex systems and offers many additional functions.

absolute *pharmapack* offers many coding benefits:

marking of coated or varnished boxes, blister or plastic foils with variable data (datamatrix code, batch number, best before date etc.)

coding on most materials used in the pharmaceutical industry (e.g. coated or varnished boxes without the need of unvarnished windows) thanks to fast-dry inks

perfect readability by vision system due to pin sharp prints

clean, maintenance-free operation

considerable savings since the system requires no repair or maintenance cost

simultaneous individual coding at up to 4 independent print positions (up to 4 printheads by board)

absolute *pharmapack* offers many additional functions enabling the easy integration into track & trace systems:

compact, fully integrated board version designed for easy integration into control cabinets

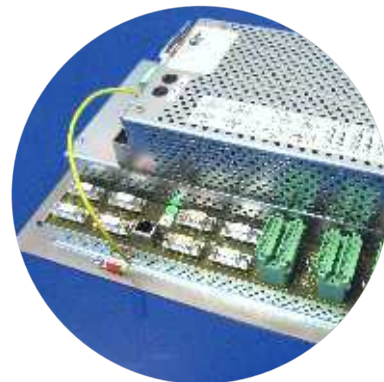
an extremely fast and flexible ethernet interface for seamless coding even at high production rates

the support of track & trace by an intelligent buffer

pc software for setup and control from an external pc

additional functions e.g. camera signal for track&trace systems

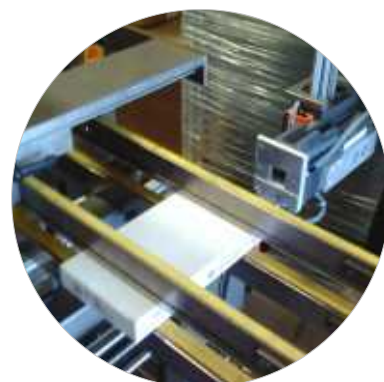
cost advantage due to board version (no keyboard, no display)



Complete intelligence on board:
seamless coding through quick
transfer rates



Flexible coding and perfect
readability



Easy integration into
track & trace systems



absolute

pharmapack^{V1}

TECHNICAL DATA

Connection of up to 4 absolute printheads
2 encoder inputs
Ethernet and RS232 interface for communication
8 digital inputs
8 digital outputs
Compact flash card for message storage (e.g. messages and logos)
CAN Bus extension for up to 40 digital inputs and outputs
Electrical power supply: 90 - 264VAC (47-63Hz)
Dimensions: 357 x 226 mm x 113 mm (L x W x H)

SOFTWARE SUPPORT

Monitor interface to control diagnosis and set up through hyper terminal.

absolute simul V1.0
absolute simulator running under Windows® OS.
This software simulates the front panel of the absolute controller with keyboard and display on pc.
absolute simul enables e.g. the configuration of the printer or the edition of messages. Data exchange with the absolute controller board is made via file transfer. The program is touch screen capable.

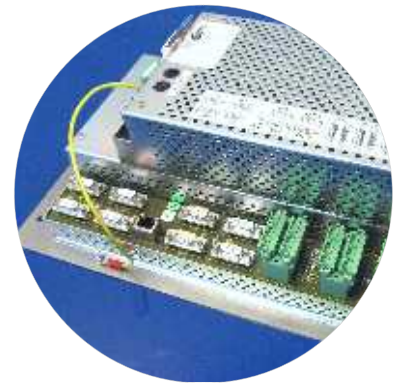
absolute commpack V1.1
Program to communicate over RS232 and ethernet interface.
This library supports the implementation of integrator owned software to control the absolute control board.

absolute visul V2.1
Software to control up to 6 absolute printers.
The printers are operated through a central PC: overview on the status of all machines, loading of messages, print start / stop, entry of variable data etc. The connection of the absolute printers is made through ethernet interface.

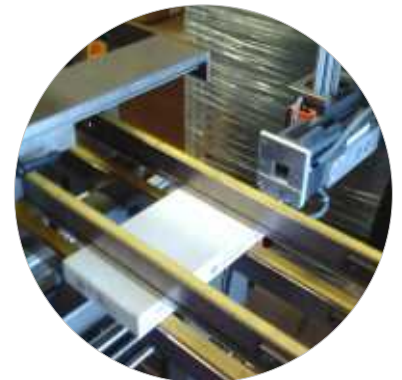
absolute message editor V1.0 (available from 6/2009)
Design software to edit labels (messages). Driver for the absolute controller and the absolute controller board.



absolute pharmapack integration version consisting of controller board and printhead



Many additional functions for the easy integration into track&trace systems



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