ULTIMATE PAH
Automated Print & Apply System

The **ULTIMATE PAH Print & Apply System** is a result of many years of design and field experience. It is specifically designed for fully automated operation in demanding environments such as industrial production lines. It just keeps on running.
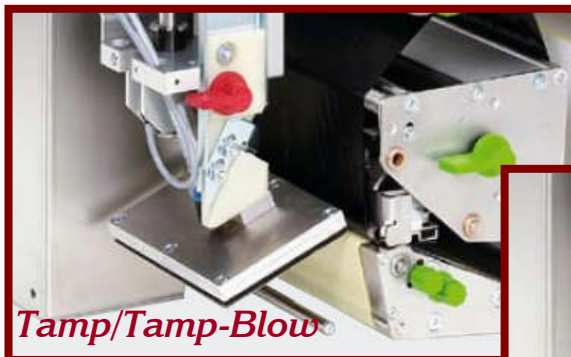
Extremely precise label application and robust design sets the **PAH** apart from all of the competition.

Although the **PAH** can be integrated into a high-speed fully automated production line, it can also be used in a semi-automatic operation mode where the user triggers the printing and applying by pressing a foot or a hand switch.

Tamp, Blow or Roll-On The Label

The **PAH** is available with a variety of application methods to fit every application:
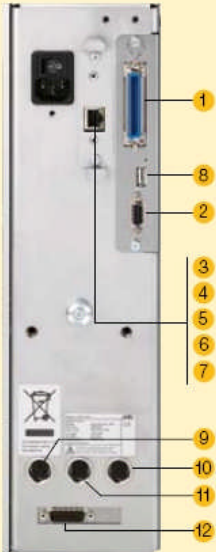
Tamp/Tamp-Blow

Roll-On

The Versatile PAH

The **PAH** can be mounted in a variety of positions to accommodate the requirements of all applications. You can even angle it to match a conveyor belt that is inclined.

The **PAH** is available with too many options to list in this document and we are always adding new ones. One of our Application Specialists can guide you to match the best machine for your specific needs.

Interfacing With The PAH

PC-Connections

1. Bi-directional Centronics interface in acc. with IEEE 1284
2. Serial RS232 C-interface up to 230.400 Baud
3. USB 2.0 Full Speed-slave interface

Network Connections

4. Ethernet 10/100 Base T interface with TCP/IP protocol
   Printing with LPR/LPD or Raw IP-Printing
   IP adress can be send manually or obtained via DHCP
   Status inquiry and settings via internet browser
   FTP for firmware updates, control of CF card files
   Messages can be send via e-mail or SNMP
   Time and date is synchronized with a time server
5. WLAN with optional bridge for every operation system

Industrial Serial Interface

6. Serial RS422 interface for long distance communication
7. Serial RS485 for networking up to 26 printers

Periphery Interfaces

8. USB-master interface for connecting PC-keyboards or barcode scanner
9. Sensor end of labels
10. Sensor end of ribbon
11. Indicator light
12. Digital I/O interface for applicators of other manufacturers

ILS **Industrial Labeling Systems**
CORPORATION