Introducing ......

EasyPrint

Software for In-line Carton-label printing.

EasyPrint is an exciting option for your packhouse. It is designed to allow you to move to inline printing in easy steps, without spending excessive money on software or hardware. You can choose to have as much or as little automation as you think is justified for your packhouse.
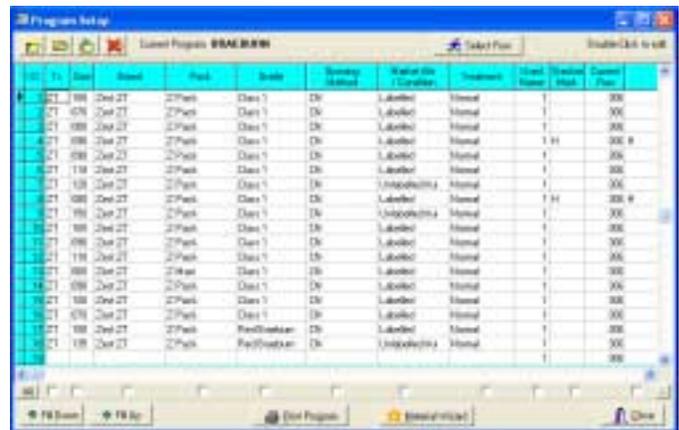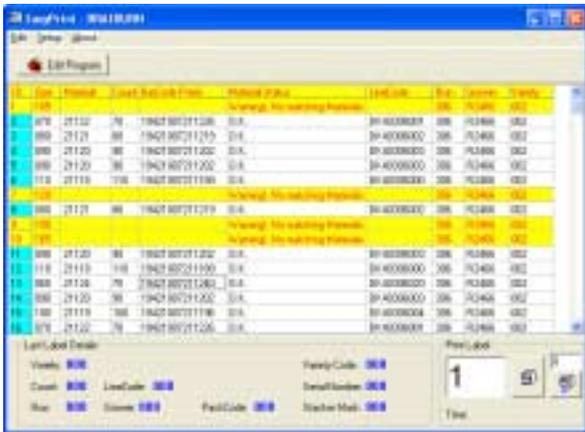
Background

TASC's leading packhouse software **LabelPal**, has the facility to produce carton labels once a pallet has been assembled. This method is ideal for most packhouses and is used successfully by many packing operations including those with throughput exceeding 300,000 Cartons. Labeling only full pallets has many advantages- it ensures cartons are labeled when everything about them is known and no re-labeling takes place even if downgrading changes a product's material number.
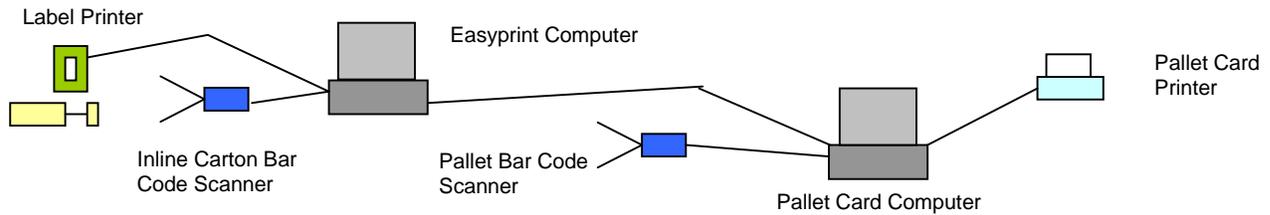
If not managed correctly however, pallet labeling can potentially have three disadvantages.
- It may create a bottle neck when a large number of pallets need labeling at once.
- Still requires information to be stamped on each carton prior to palletizing e.g. size, grade, grower.
- Has an extra opportunities for human error when tally counting and applying the labels.

Our Solution … EasyPrint In-Line Labeling (Print & Apply)

With in-line labeling the carton is labeled as it goes along a conveyor line. Using **EasyPrint** you can setup the label details for all the products you pack prior to packing, achieving maximum efficiency. It looks up the Material codes and generates Product Line codes automatically.

Label Printer

Easyprint Computer

Pallet Card Printer

Inline Carton Bar Code Scanner

Pallet Bar Code Scanner

Pallet Card Computer

Example Full Print and Apply System

The differing levels of automation that EasyPrint can handle is shown in these examples.

1. In a smaller packhouse as a fully manual system: The cartons are hand stamped by the packers as they place them on the ground conveyor with a number from 1 to 30. This number identifies the product. E.g. I.D code 4 means Size 110, Enza Z pack, with Looney tune labels.
The person stacking normally accumulates up to ten cartons after the glue machine. Prior to actually stacking the cartons he punches in the number of the first carton and applies the label produced. This is repeated for each carton either as he stacks or until the 10 cartons have labels.

2. In a large packhouse with full automation: Using its most sophisticated features you can minimise human error and significantly reduce labour costs with EasyPrint by installing an automatic system for 'print and apply'. Firstly the packer applies a small identification barcode to each carton. This barcode identifies the product when the carton is scanned at a printing station. Then an appropriate Enza carton label is quickly produced and applied automatically to the carton using a compressed-air-driven ram.

These two examples may be modified to suit your situation. The code applied by the packer may be a stamp or a barcode label. The identification of this number can be by input to a keyboard, through the use of a handheld barcode wand, or from a fixed scanner. Even more variation is introduced by the choice of printing system. It can be a small label printer, one that also automatically peels, or even a full system with automatic applicator.

Even more advantages are found when using **EasyPrint** with our portable hand scanning product, **ScanPal**. This reduces possible errors further as it allows full pallets to be scanned to produce the tally for transfer to LabelPal and onto the pallet cards. Contact us for the brochure on *ScanPal*, for further details.

TASC designs and manufactures Sizer Control Systems, and Packhouse Software. We have proven experience in the field of pallet card and carton label systems and packhouse software.

EasyPrint requirements:
- IBM PC compatible computer (min. 800 Mhz, 128 MB RAM) running Microsoft Windows 98 (Windows XP recommended) capable of running at a minimum screen resolution of 800 x 600.
- Suitable Label Printer.
- TASC LabelPal software. (either Networked, or running on the same PC if standalone)

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- Note: TASC reserves the right to make changes to specifications and pricing details without notice