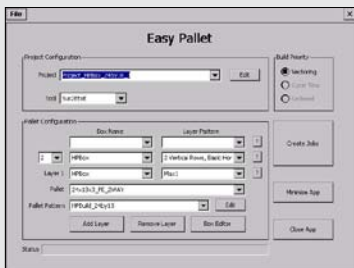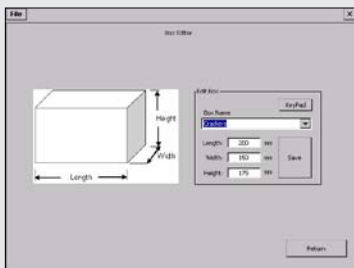# EasyPallet Pendant

EasyPallet Pendant Palletizing Software

Motoman Robotics' EasyPallet™ Pendant software makes creating full-featured robotic palletizing programs for Motoman® robots fast and easy – even for inexperienced programmers. Selections are made on the robot teach pendant and programs are generated automatically – all in as little as one to five minutes, with as few as one to three menu or button selections.

MAIN SCREEN

BOX EDITOR

TOP REASONS TO BUY!

- Simple to use palletizing software, even for inexperienced programmers.

- Palletizing tools are all on the programming pendant.

- Robust, full-featured palletizing programs can be created in one to five minutes.

HIGHLIGHTS

Fast, Flexible and Full-Featured

- EasyPallet Pendant quickly and easily creates a suite of full-featured robot palletizing jobs, including automatic vectoring to eliminate box clipping when building tight patterns, automatic asynchronous placement to save cycle time, user selectable job formats, and unparalleled job customization.

- EasyPallet's more than 200 "canned" palletizing patterns are independent of box sizes. This allows a box size to be applied to any stacking pattern to create a unique layer configuration.

- Patterns adjust to new box and pallet sizes, saving programming time.

- Layers can be stacked on top of one another, resulting in a column-stacked pallet or they can be rotated for an interlocked pallet.

- Each layer is unique, which provides the ability to place layers of different product on the same pallet.

- EasyPallet supports vacuum-style grippers capable of picking one to four boxes stacked end-to-end or side-to-side.

- Job output is available in joint or Cartesian coordinates.

- Pallet state is maintained by a set of variables, allowing recovery if needed.

- Job customization is available for use by more experienced programmers.

- Traditional point-to-point programming is not normally required, but is available to apply the full power of the controller's INFORM language.

Easy-to-Use

- Users do not have to be experienced programmers to use EasyPallet.

- Patterns are viewable on the robot programming pendant.

- A box editor on the pendant allows box size to be changed quickly and easily as production changes.

Features

Common robotic palletizing tasks are performed on the DX100 or NX100 teach pendant user interface, including:

- Creating new boxes

- Changing tools

- Adding or subtracting layers

- Changing boxes on each layer

- Changing layer patterns

Highly Compatible

EasyPallet is compatible with XML databases, which are:

- Created using an open standard

- Easy for people to read and understand

- Easy to edit using freeware and other third-party editors

ARM YOURSELF...

...with EasyPallet Pendant to make creating palletizing jobs quick and easy.

www.motoman.com