

MOTOMAN NEWS RELEASE

**FOR IMMEDIATE RELEASE
JUNE 2003**

**Contact: Sally Fairchild
937.847.3202**

MOTOMAN'S COMPACT PALLET WORLDLITE® PALLETIZING SOLUTION: IDEAL FOR ROBOTIC END-OF-LINE PALLETIZING APPLICATIONS



Dayton, Ohio — Motoman extends its leadership in pre-engineered robotic solutions with Pallet WorldLite®, a compact, integrated design for low- to medium-volume case palletizing, up to approximately 8-12 picks per minute, depending on box size and weight. It is ideal for applications with a maximum pallet size of 40" x 48" and case sizes from 10" square to 18" square. Pallet WorldLite is a pre-assembled, self-contained standard palletizing solution with a compact footprint of only 2,134 mm x 3,277 mm (84" x 129").

Benefits of the PalletWorldLite solution include the small footprint; ease of programming and ability to change box sizes and pallet patterns quickly; and flexibility of the Motoman UP20 robot. Additional benefits of this standard solution include low engineering costs; increased productivity through highly reliable operation; and reduced lost production time and worker's compensation claims resulting from back injuries and carpal tunnel syndrome.

At the heart of the Pallet WorldLite is the compact, slim-arm design Motoman UP20 robot with a 20-kg (44.1-lb) payload, 1,658 mm (65.28") reach, and positioning accuracy of ± 0.06 mm (.002"). This reliable, high-speed robot features the XRC controller with award-winning programming pendant, menu-driven palletizing software, as well as an integrated pneumatic vacuum gripper package. The highly reliable UP20 robot features an average MTBF (Mean Time Between Failure) of more than 52,000 hours for both the robot and controller.

Motoman's fully integrated PalletWorldLite solution also includes a 1,524 mm (5-ft) infeed roller conveyor, robot riser, common base, and floor pallet locator. Safety equipment meets ANSI/RIA standards and includes aluminum framed Lexan® style fencing, and safety interlocked personnel entrance. A slip sheet rack is also available. Slip sheet handling requires approximately six seconds.

Motoman also offers Visual Pallet®, an optional off-line Windows®-based PC programming system — complete with graphics and menus — for generating any range of pallet patterns.

For more information on Pallet WorldLite or other Motoman products and services, call 937.847.6200, write to Motoman Inc., 805 Liberty Lane, West Carrollton, Ohio, USA 45449, or visit the corporate website at www.motoman.com.

###