

DDYJ Constantly Improving Customer Support

IMPROVED BOX-MAKING CAPABILITY CUTS COST, SAVES TIME

Distribution centers often need to custom build fiberboard boxes to ship material that have inadequate packing or will not fit in a standard sized container. Defense Distribution Depot Yokosuka, Japan (DDYJ) had a pneumatic cutting and folding box making machine that was originally procured in 1956. The machine required extensive manual processing which limited DDYJ's ability to efficiently produce boxes. In addition, the age and condition of the equipment had made repair and maintenance extremely difficult.

After several months of research and discussion with the Defense Distribution Center (DDC), DDYJ procured an automated box-making machine that significantly expanded their box-making capability and improved their production efficiency.

"The DDYJ staff is always looking for process improvement," said Jim Morton, DDYJ Packaging Manager. "The new box-making machine saves time and money and reduced our maintenance requirements. It's an excellent example of our staff of distribution experts finding the right tool for the job."

Analysis shows that the cost of the machine will be recovered in approximately 18 months. DDYJ can now custom manufacture one box without extensive set-up time experienced with older machines. Savings are also achieved by manufacturing overseas shipment eligible (V3C) cartons with the new machine rather than using readymade cartons. A 12x12x12 V3C carton costs approximately \$2.00 versus a \$1.00 for uncut fiberboard. Uncut fiberboard is also easier to store and requires less storage space.



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