

## For PET Bottles <br> Automatic Stacked Cardboard Box Filling Machine

【Process Chart】



Sample of boxed plastic bottle


Bottle is transferred and packaged using a 2 axis robot

## 【Overview】

The device collects PET bottles containing dressing from the manufacturing process in two rows，inserts them into bottom boxes supplied on a bucket conveyor，folds the flaps and glues them with hot melt，and stacks three boxes．By the way，it is an F type separate pack type automatic stacking cardboard caser that is covered with a top cover，glued on and then distributed．

## 【Specifications】

| Packaged item | PET bottle <br> 600gm， 6 bottles $\times 3$ boxes，integrated lid tightening $250 \mathrm{gm}, 10$ bottles $\times 3$ boxes，integrated lid tightening |
| :---: | :---: |
| Processing Power | 60－120 pieces／min；MAX 4 sets／min |
| Sealing Method | Hot melt adhesive method |
| Power | 3－phase AC200V 7kw 2－axis servo drive robot |
|  | Index drive system（Chain bucket＋cam link＋air） |
| Dimensions | Maximum H 2036 mm L 5600 mm W 3000 mm |
| Size change method | Handle，long hole，parts replacement，time required： Approximately $30 \mathrm{mins} /$ person |

※specifications are subject to change without notice for quality improvement．
※According to the requirement，other dimensions can be quoted than those listed above

## Aiming for Harmony between People and Work

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