



**AOPACK**  
Box making machine



## Fully Automatic Single-pass Short Run Box Making Machine

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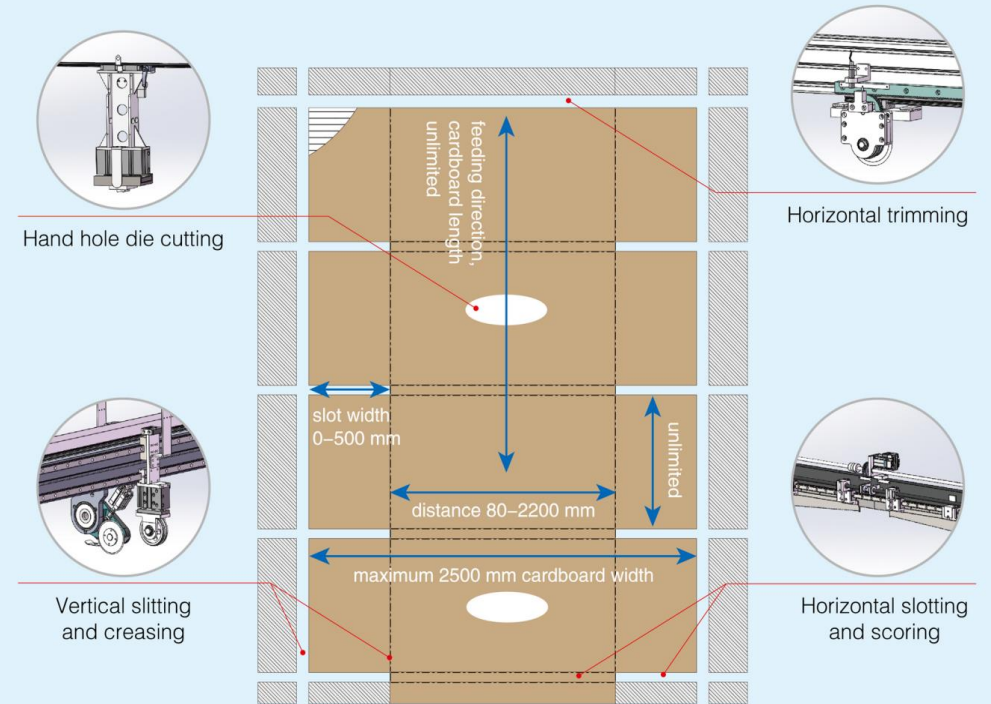
**AOPACK**  
Box making machine

# Brief Introduction



- 1. One operator is enough
- 2. Competitive price
- 3. Multifunctional machine
- 4. Changeover time 1–40 seconds
- 5. Quick installation and commissioning
- 6. Operation training to users
- 7. Oversized carton processed in one go

Board feeding, Slotting, Scoring, Slitting, Cutting, Trimming,  
All In One Compact Machine.

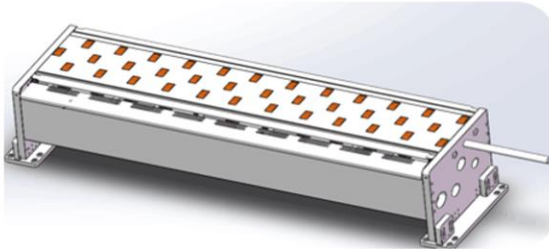


# Workflow

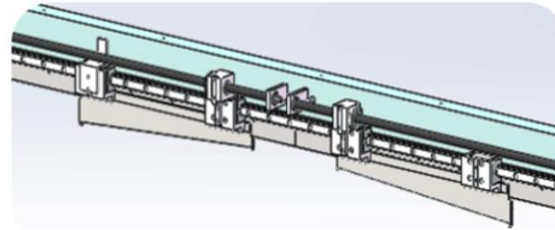
**Cardboard**



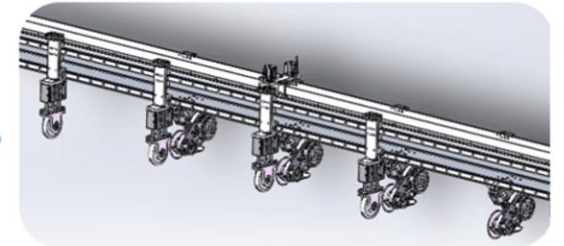
**Lead edge feeding**



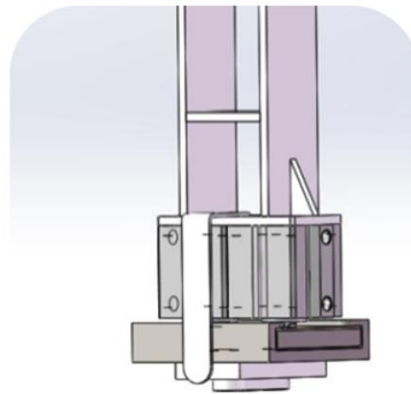
**Slotting and scoring**



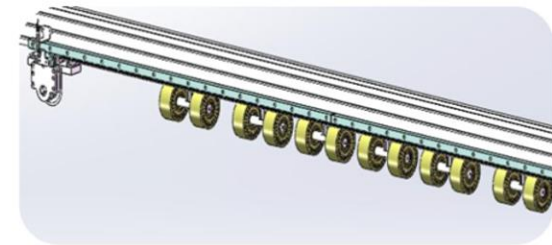
**Slitting and creasing**



**Different boxes**



**Hand hole die-cutting**



**Trimming and output**



# Major Functions

1

## Lead edge feeder

**As an industry authority on corrugated sheet feeding,**

- **AUTOMATIC**

Support 20-50 pcs of sheets auto feeding.

- **RELIABILITY**

With rugged transmissions and feeding surface, our feeders require minimal maintenance.

- **ACCURACY**

With precise and consistent acceleration, sheets move through the machine with extreme accuracy , even at high speeds.

- **FEWER JAMS**

Through vacuum suction, even reasonably warped sheets move through the machine with ease.

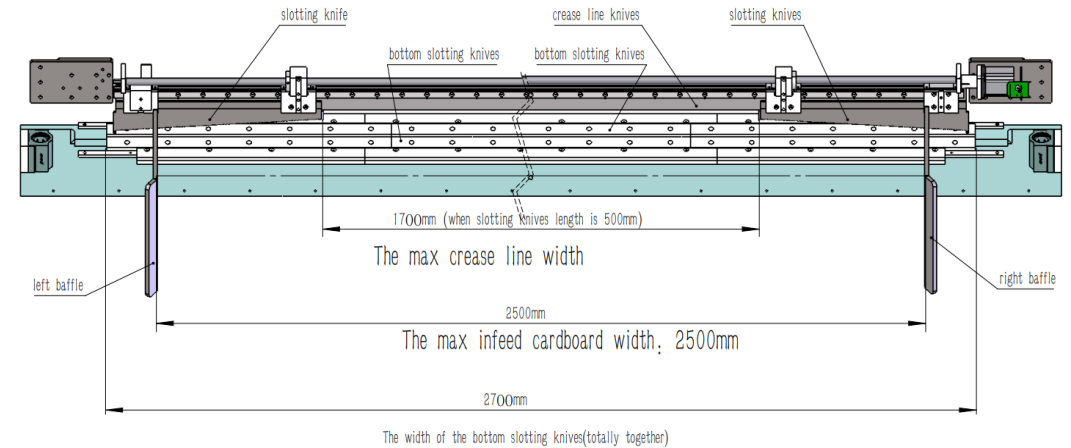


# Major Functions

## 2

### Slotting and scoring system

- 2\*500mm slotting knives symmetrically integrated on a beam.
- The width of scoring line is 1700mm.
- Up to 2200mm with 250mm slotting knives.
- Special SKD11 steel from Japan.
- The edges of the carton are very neat and free of burrs.
- Super wear-resistant and does not need to be replaced for several years.
- Optional 600, 350, 250mm slotting knives.

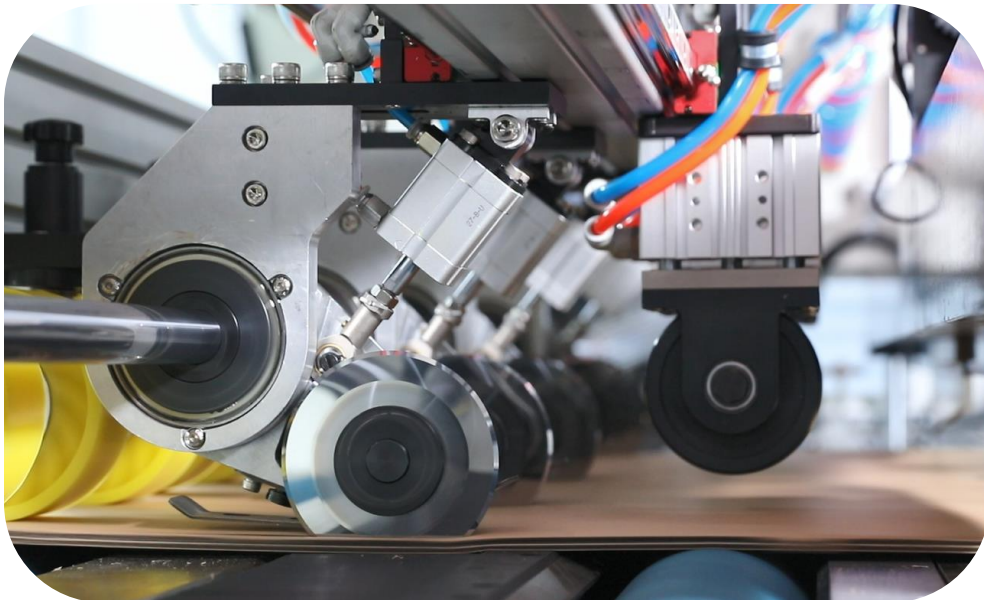


# Major Functions

3

## Vertical Slitting system

- Unique active rotary circular blades technology (4 blades).
- The box/carton edges are very neat and smooth without burrs.
- Can perfectly replace the cardboard slitter.
- Tungsten steel blade, very sharp and wear-resistant.
- Minimum slitting distance is 75mm.





# Major Functions

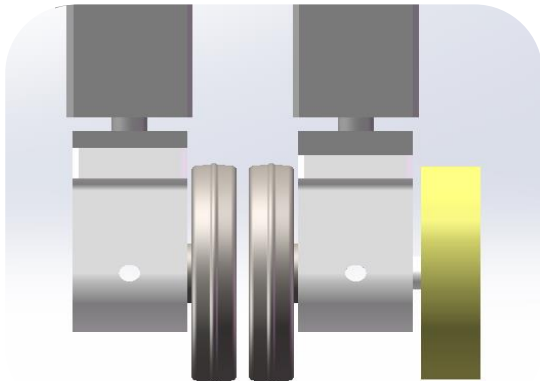
## 4

### Vertical creasing system

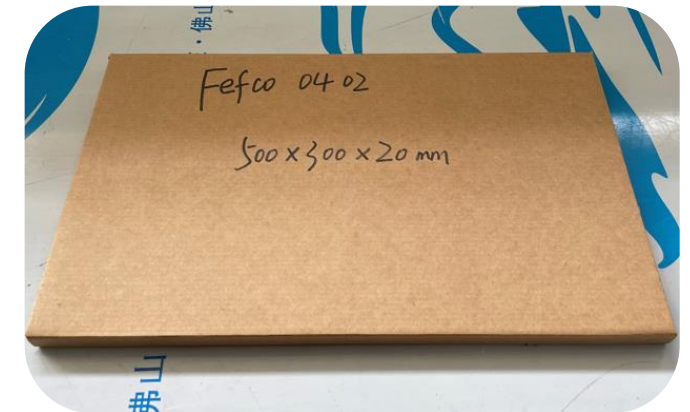
- 4 automatic creasing wheels.
- Standard machine with 75mm creasing wheels
- Unique 3-line creasing wheels for better box forming and easier bending.
- Minimum 20mm creasing wheels for option.
- Can make very thin furniture cartons.



75mm Creasing wheels



20mm Creasing wheels



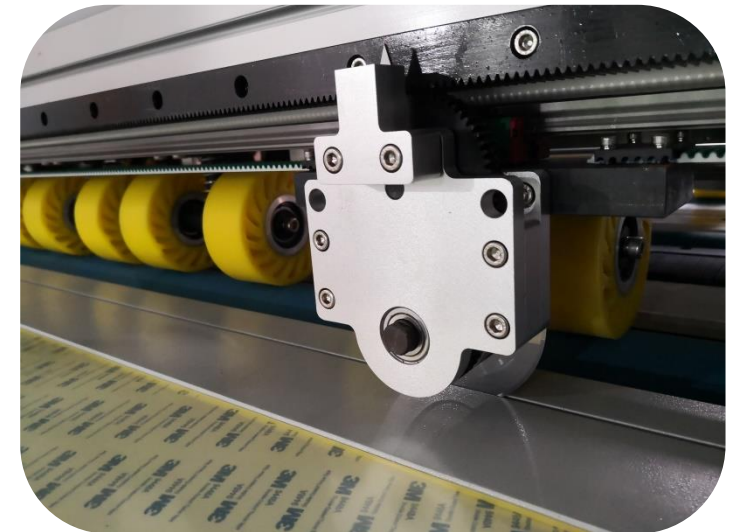
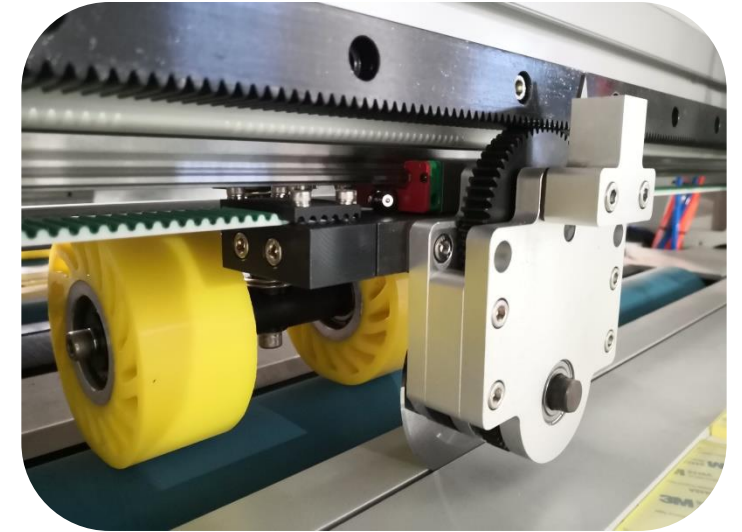


# Major Functions

5

## Cross cutting system

- Unique active rotary circular blades technology.
- The edges of the cartons are very neat and smooth without burrs.
- Can perfectly replace the cardboard separator.
- Tungsten steel blade, very sharp and wear-resistant.

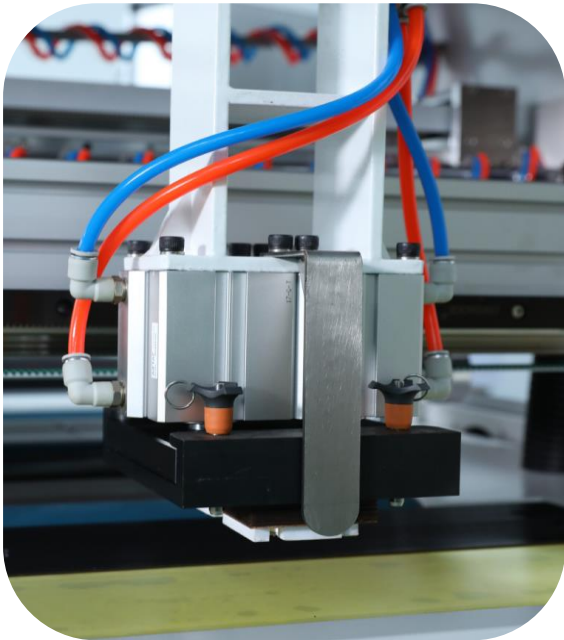


# Major Functions

6

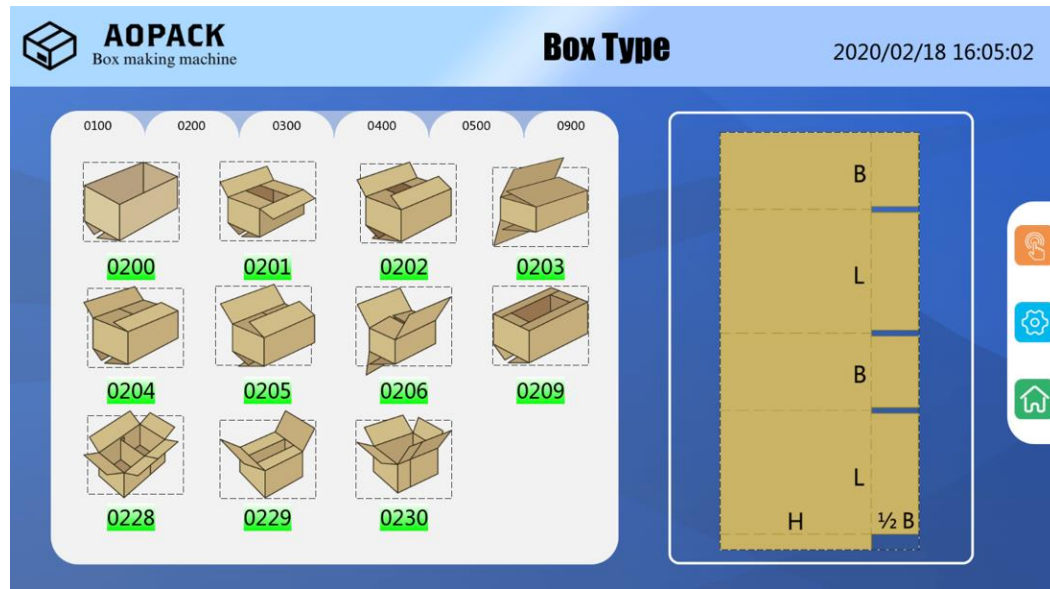
## Die cutting system

- Hand hole, vent hole, special-shaped rounded corners.
- Cheap module and easy replacement.



# Operation System

## How easy to produce boxes with Aopack Boxmaker?



Select a pre-programmed box type



Enter box and cardboard dimension

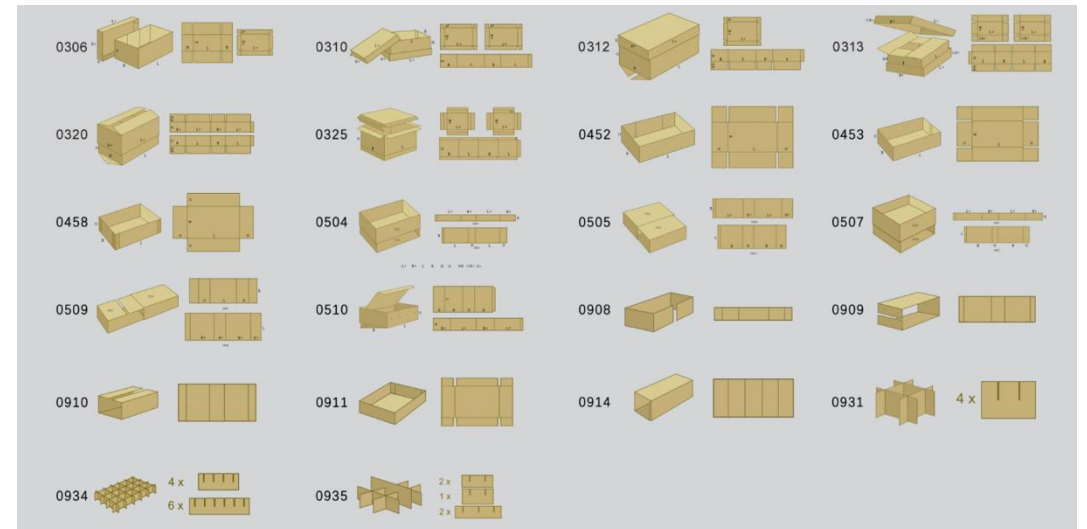
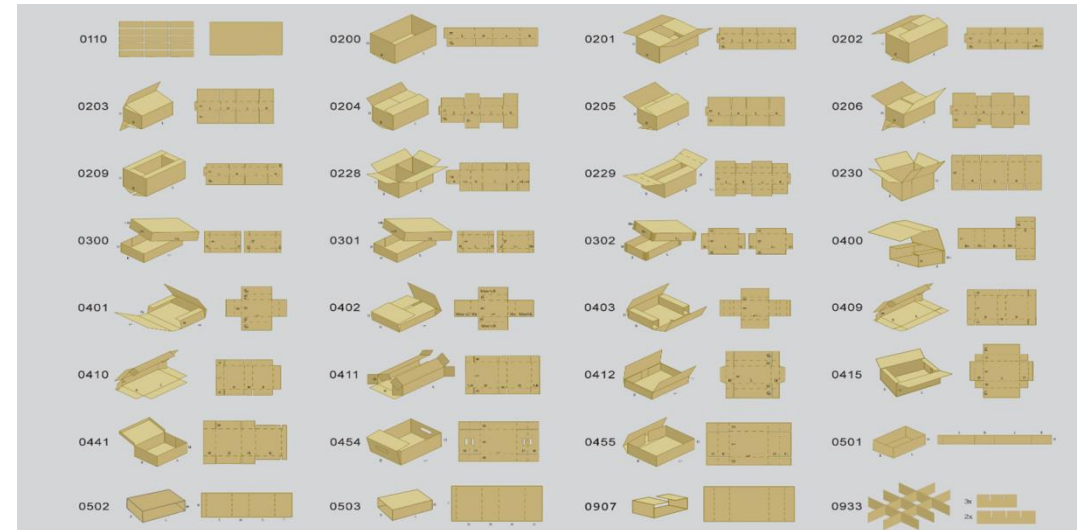


Quick and simple set up in 1 minute



# Operation System

## Available box styles:

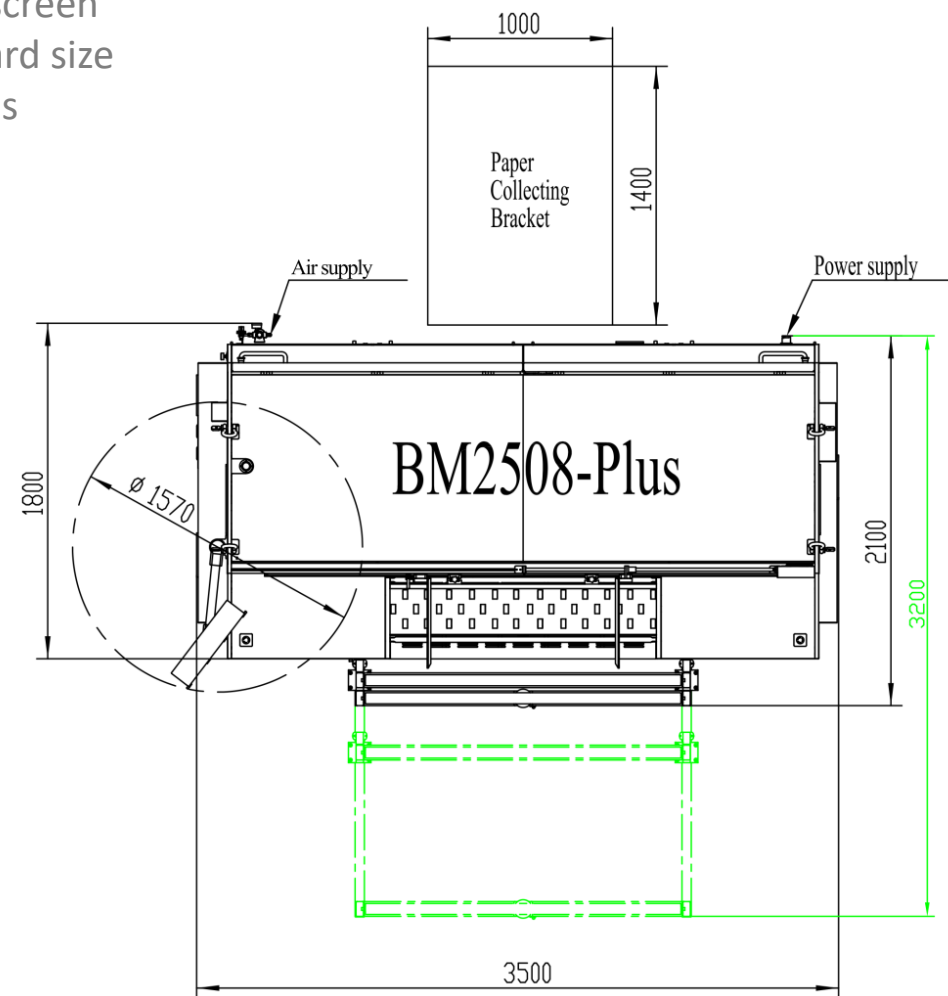




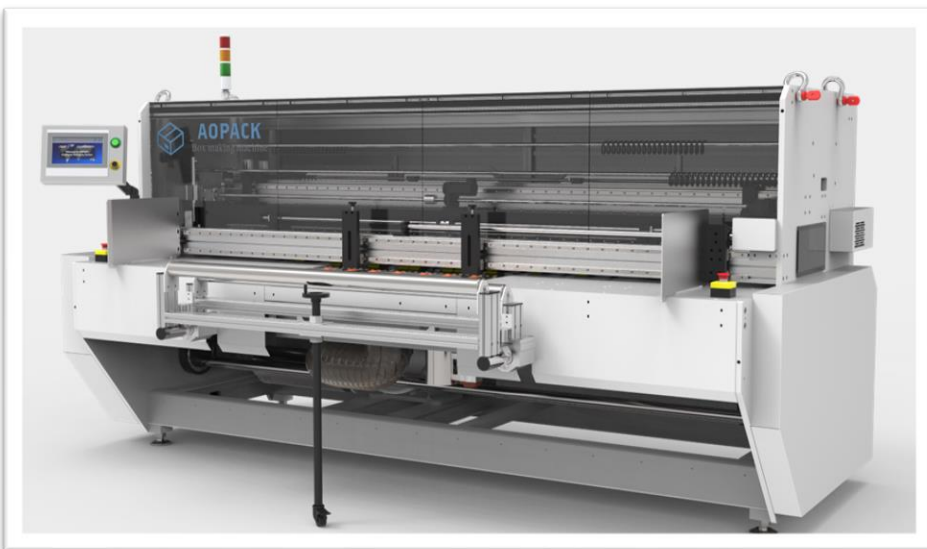
# BM2508 Plus



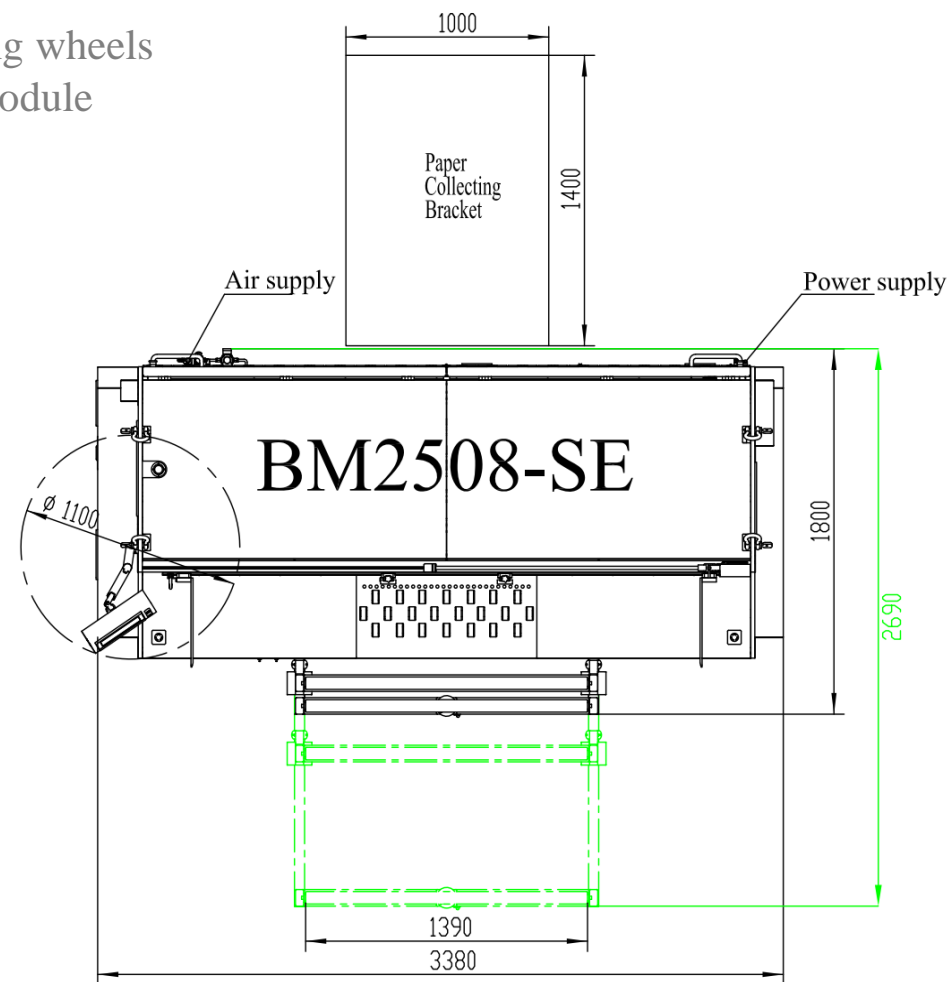
- 1400mm Lead edge feeder
- 15.6" touch screen
- 2500mm board size
- 60+ box styles



# BM2508 SE



- 900mm lead edge feeder
- 10" touch screen
- 2 vertical creasing wheels
- No die cutting module
- 25 box styles



- Max. cardboard width 3000mm
- Production capacity increased by 20%



# AOPACK Boxmaker Comparison

Boxmaker Series- Similarities and differences

|                          | BM2508 Plus                                            | BM2508 SE                                              | BM3000                                                 |
|--------------------------|--------------------------------------------------------|--------------------------------------------------------|--------------------------------------------------------|
| Corrugated board type    | Sheets Or Fanfold (Single , Double wall)               | Sheets (Single , Double wall)                          | Sheets Or Fanfold (Single , Double wall)               |
| Cardboard thickness      | 2-10mm                                                 | 2-10mm                                                 | 2-10mm                                                 |
| Cardboard density range  | Up to 1200g/m²                                         | Up to 1200g/m²                                         | Up to 1200g/m²                                         |
| Max.board size           | 2500mm width x unlimited length                        | 2500mm width x unlimited length                        | 3000mm width x unlimited length                        |
| Min.board size           | 200mm width x 650mm length                             | 200mm width x 650mm length                             | 300mm width x 650mm length                             |
| Production Capacity      | Appr.7-10 pcs/minute<br>Depends on size and box style. | Appr.7-10 pcs/minute<br>Depends on size and box style. | Appr.8-12 pcs/minute<br>Depends on size and box style. |
| Slotting Knife           | 2 pcs *500mm Length                                    | 2 pcs *500mm Length                                    | 2 pcs *500mm Length                                    |
| Vertical Cutting knife   | 4                                                      | 4                                                      | 4                                                      |
| Scoring/Creasing wheel   | 4                                                      | 2 (Option 4)                                           | 4                                                      |
| Horizontal Cutting knife | 1                                                      | 1                                                      | 1                                                      |
| Power supply             | BM2508-Plus 380V±10%, Max. 3.5kW, 50/60 Hz             | BM2508-SE 380V±10%, Max. 2.5kW, 50/60 Hz               | BM3000 380V±10%, Max. 4kW, 50/60 Hz                    |
|                          | Vacuum Pump 380V±10%, Max. 3.7kW, 50/60 Hz             | Vacuum Pump 380V±10%, Max. 3.7kW, 50/60 Hz             | Vacuum Pump 380V±10%, Max. 5.5kW, 50/60 Hz             |
| Air Pressure             | 0.6-0.7MPa                                             | 0.6-0.7MPa                                             | 0.6-0.7MPa                                             |
| Dimension                | 3500(W) * 2100 (L) * 2030mm(H)                         | 3330(W) * 1800 (L) * 2000mm(H)                         | 3700(W) * 1750 (L) * 2030mm(H)                         |
| Gross Weight             | Appr.3500Kg                                            | Appr.2800Kg                                            | Appr.3500Kg                                            |
| Automatic paper feeding  | Lead edge feeder 1400mm                                | Lead edge feeder 900mm                                 | Lead edge feeder 1400mm                                |
| Handhole on box sides    | Hand hole module size (120*120mm)                      | NO                                                     | Hand hole module size (120*120mm)                      |
| Air Consumption          | 75L/Min                                                | 40L/Min                                                | 75L/Min                                                |
| Box styles               | More than 60 Fefco codes                               | About 25 Fefco codes                                   | More than 60 Fefco codes                               |
| HMI screen size          | 15.6" touch screen                                     | 10" touch screen                                       | 15.6" touch screen                                     |

All the above specifications are for reference only.

The final interpretation right belongs to Qingdao Aopack On Demand Packaging co., Ltd.



# After-sales Service



## We have guided 50+ customers online to complete machine installation during Covid pandemic

- **Documents & Videos**

We have prepared full sets of manuals, instructions, and guide videos.

- **Installation & training**

Our English-speaking engineer team can provide online assistance for installation. As well as training to your operator.

- **Quality guarantee**

12 months of quality guarantee from the date of machine installation.

- **Software update**

Software update will be provided free of charge for machine lifetime.

# Global Installation



More than **100 machines** has been installed in **30+ countries** around the world.  
Aopack provides packaging solutions throughout the world.

# Customer Cases





**AOPACK**  
Box making machine

**THANK YOU!**

[www.aopackmachine.com](http://www.aopackmachine.com)