



**AOPACK**  
Box making machine



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

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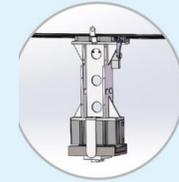


**AOPACK**  
Box making machine

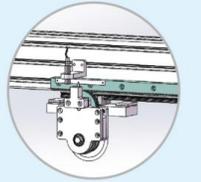
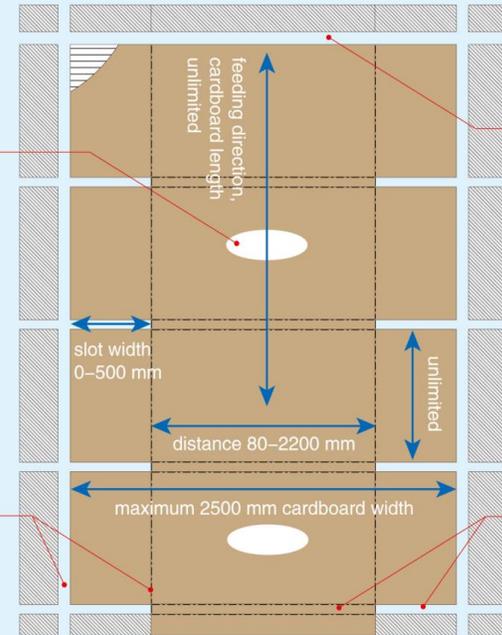
# Brief Introduction



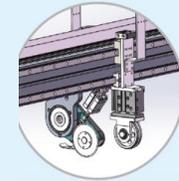
- 1. One operator is enough
- 2. Competitive price
- 3. Multifunctional machine
- 4. Changeover time 1–40 seconds
- 5. Quick installation and commissioning
- 6. Operation training to users
- 7. Oversized carton processed in one go



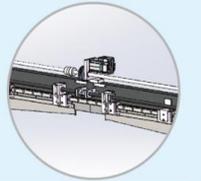
and hole die cutting



Horizontal trimming



Vertical slitting and creasing



Horizontal slotting and scoring

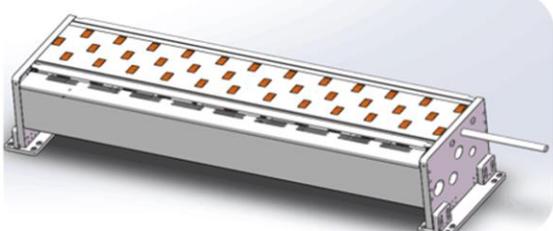
Board feeding, Slotting, Scoring, Slitting, Cutting, Trimming, **Inline gluing option**,  
All In One Compact Machine.

# Workflow

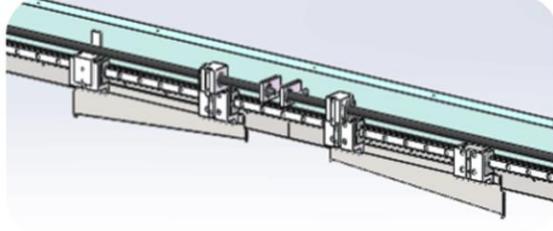
Cardboard



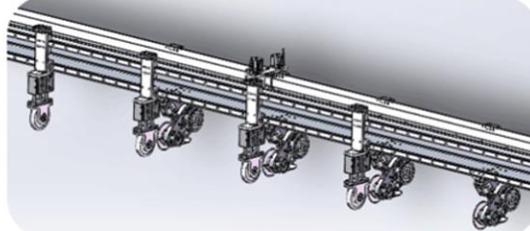
Lead edge feeding



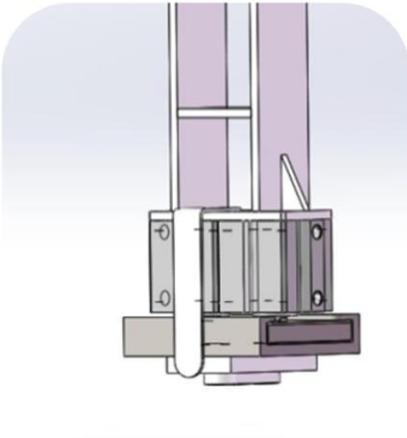
Slotting and scoring



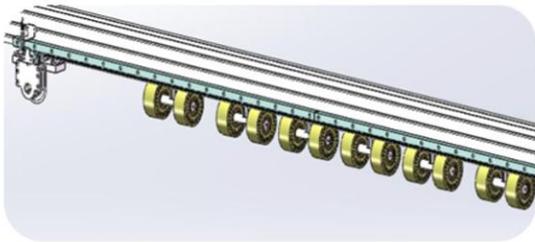
Slitting and creasing



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**

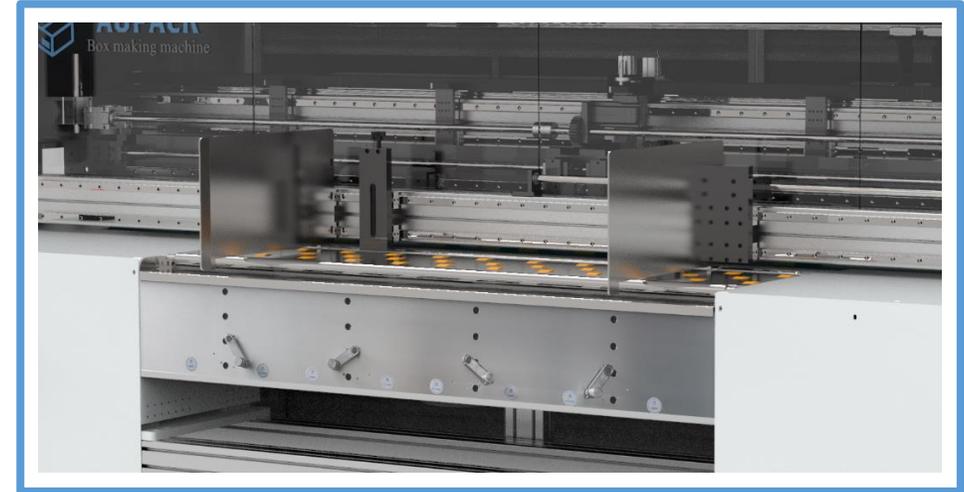
With rugged transmissions and feeding surface, our feeders require minimal maintenance.

● **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.

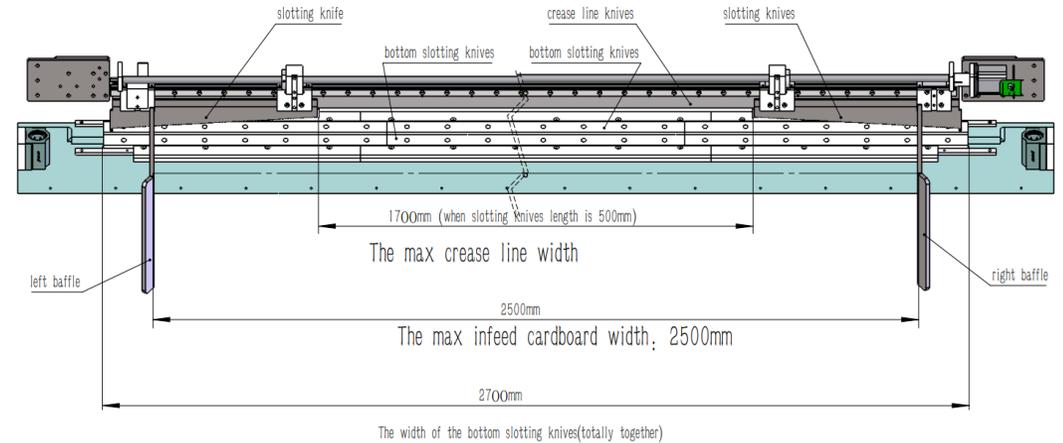


# Major Functions

## 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.

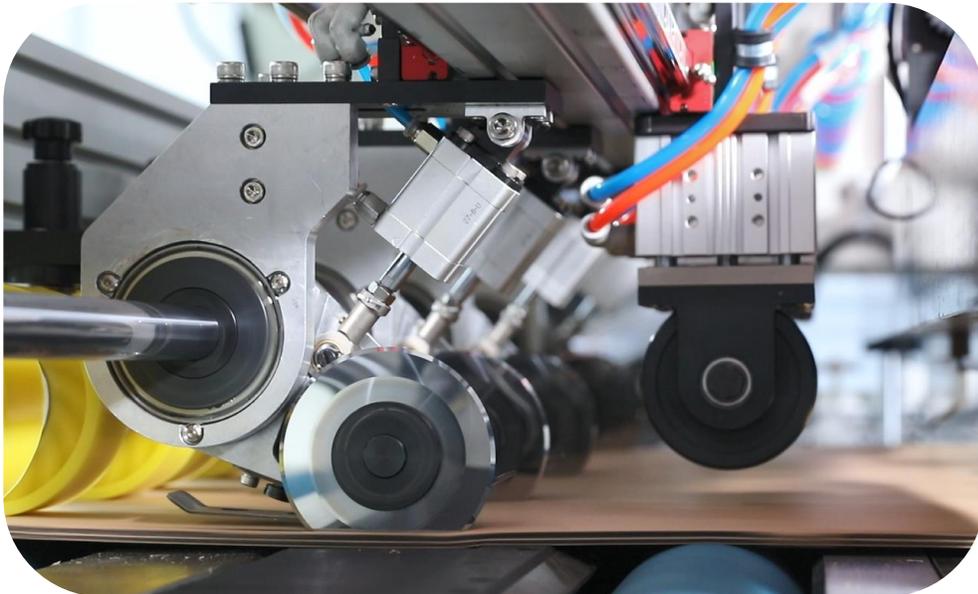


# Major Functions

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.

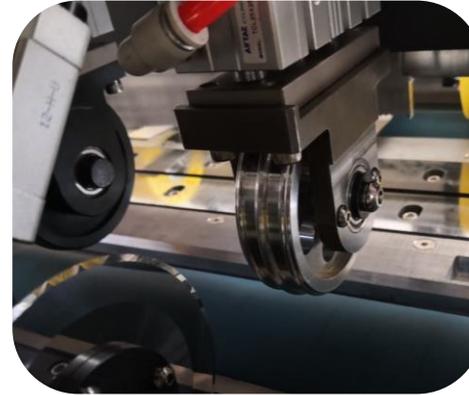


# Major Functions

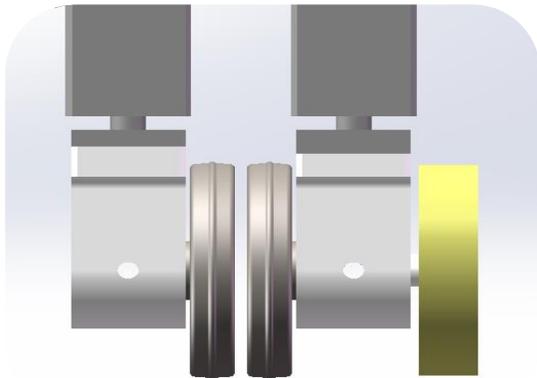
4

## Vertical creasing system

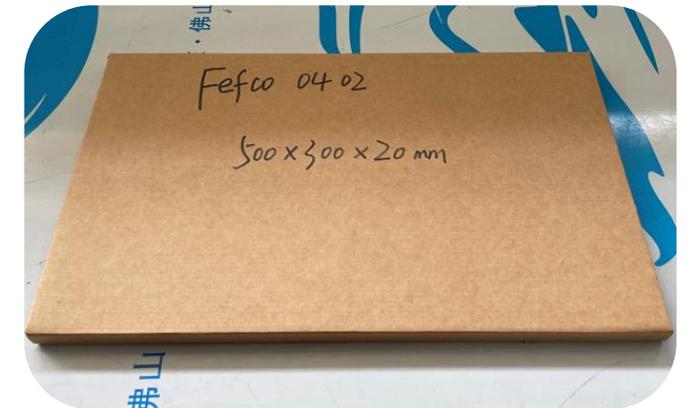
- 4 automatic creasing wheels.
- Standard machine with 75mm creasing wheels
- Unique 3-line creasing wheels for better box forming and easier bending.
- Minimum 20mm creasing wheels for option.
- Can make very thin furniture cartons.



75mm Creasing wheels



20mm Creasing wheels

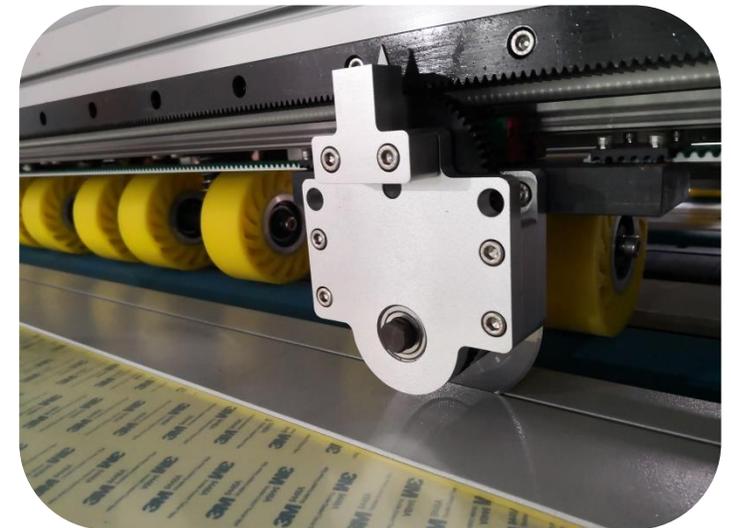
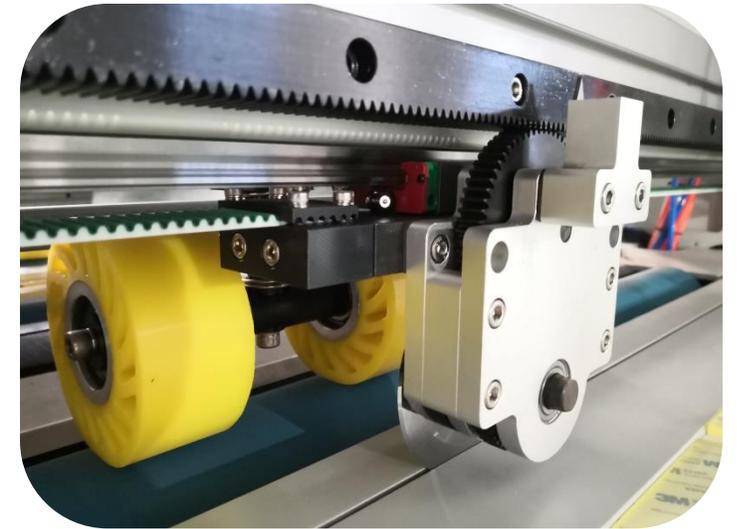


# Major Functions

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.

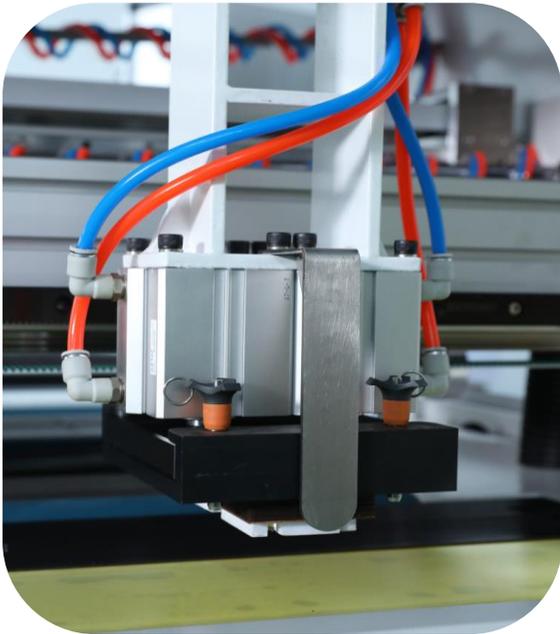


# Major Functions

6

## Die cutting system

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



# Major Functions

7

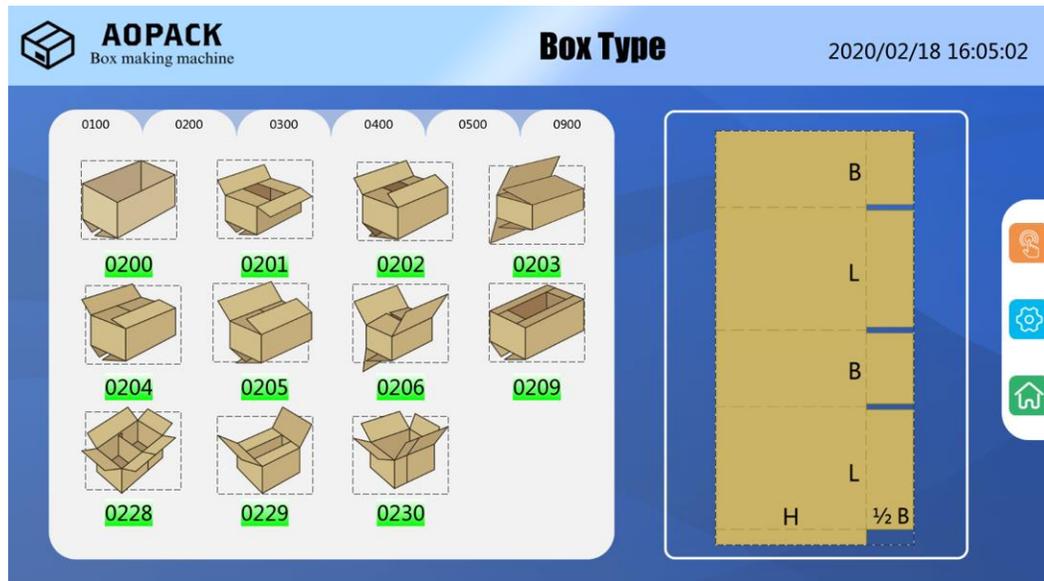
## Inline gluing system

- Inline cold gluing auto application, no need extra gluing machine.
- Highest efficiency and versatility.



# Operation System

## How easy to produce boxes with Aopack Boxmaker?



Select a pre-programmed box type



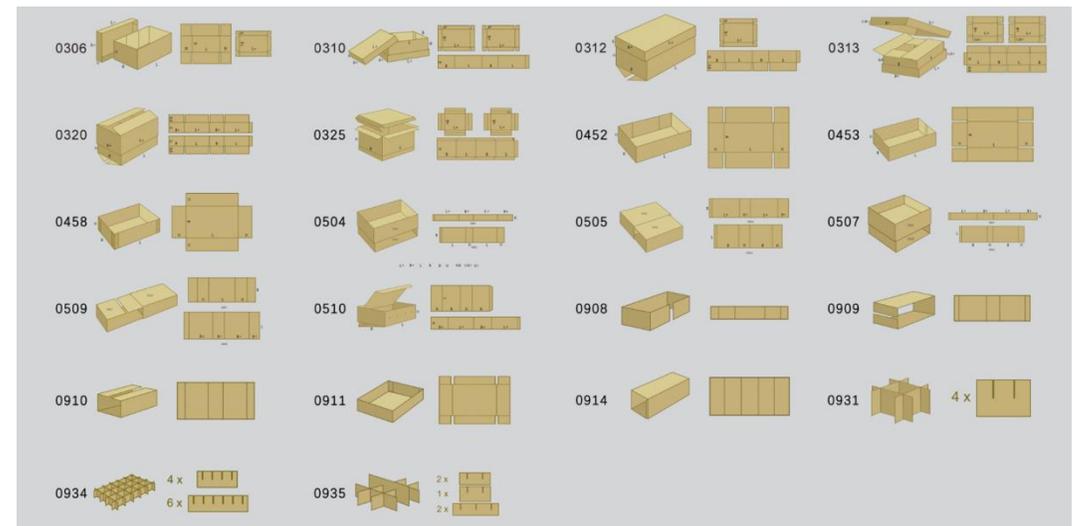
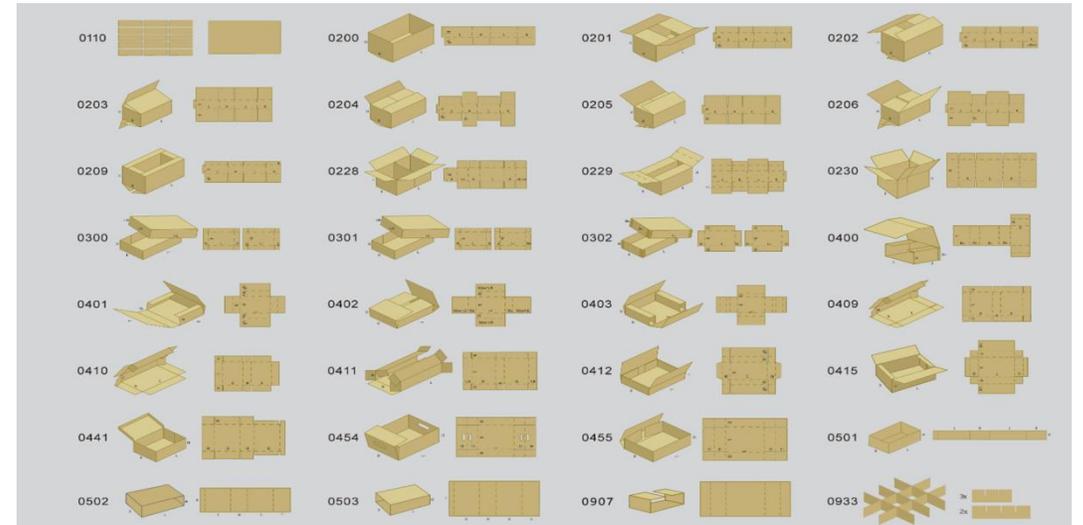
Enter box and cardboard dimension



Quick and simple set up in 1 minute

# Operation System

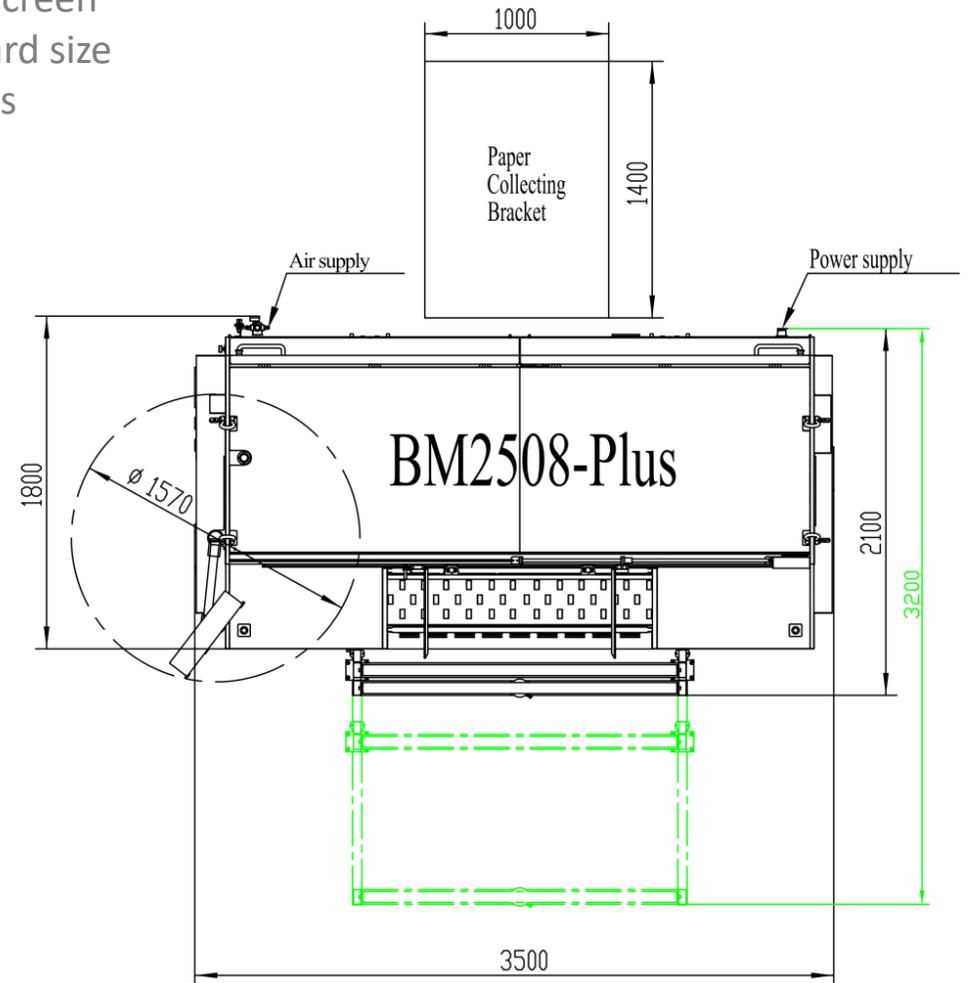
## Available box styles:



# BM2508 Plus



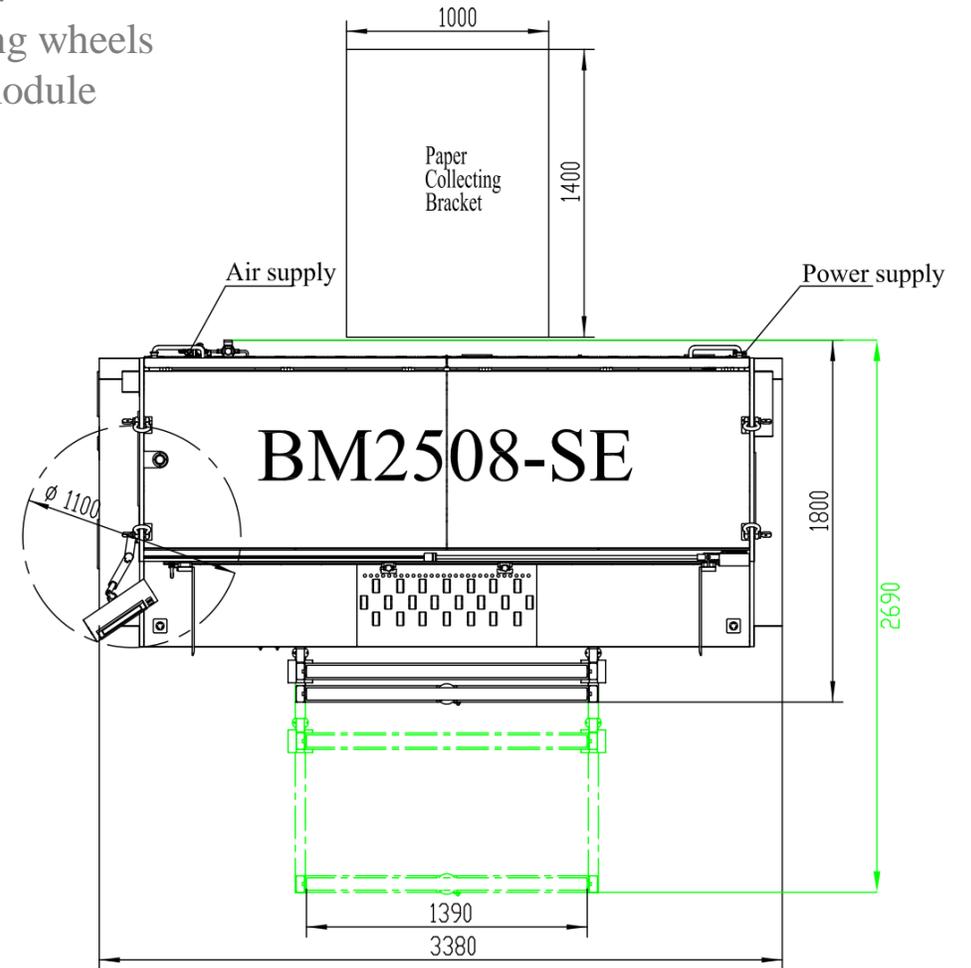
- 1400mm Lead edge feeder
- 15.6" touch screen
- 2500mm board size
- 60+ box styles



# BM2508 SE

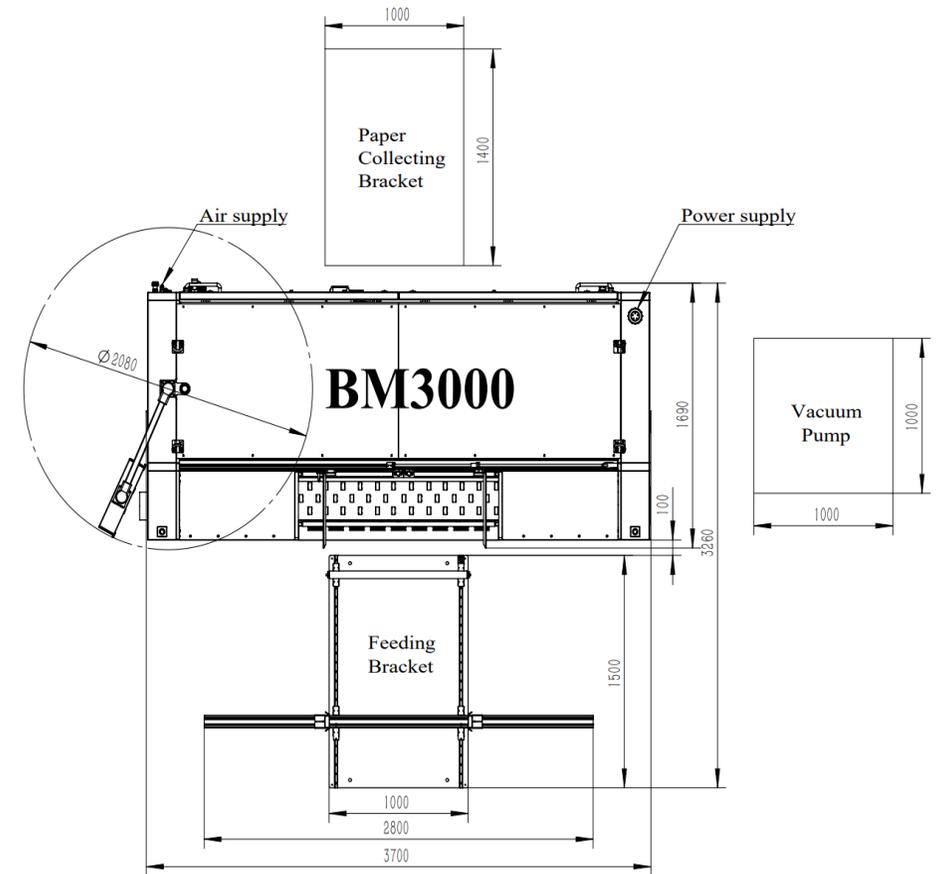


- 900mm lead edge feeder
- 10" touch screen
- 2 vertical creasing wheels
- No die cutting module
- 30+ box styles



# BM3000

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



# AOPACK Boxmaker Comparison

## Boxmaker Series- Similarities and differences

	BM2508 Plus	BM2508 SE	BM3000
<b>Corrugated board type</b>	Sheets Or Fanfold (Single , Double wall)	<b>Sheets (Single , Double wall)</b>	Sheets (Single , Double wall)
<b>Cardboard thickness</b>	2-10mm	2-10mm	2-10mm
<b>Cardboard density range</b>	Up to 1200g/m <sup>2</sup>	Up to 1200g/m <sup>2</sup>	Up to 1200g/m <sup>2</sup>
<b>Max.board size</b>	2500mm width x unlimited length	2500mm width x unlimited length	<b>3000mm width x unlimited length</b>
<b>Min.board size</b>	200mm width x 650mm length	200mm width x 650mm length	<b>300mm width x 650mm length</b>
<b>Production Capacity</b>	Appr.7-10 pcs/minute Depends on size and box style.	Appr.7-10 pcs/minute Depends on size and box style.	<b>Appr.8-12 pcs/minute</b> Depends on size and box style.
<b>Slotting Knife</b>	2 pcs *500mm Length	2 pcs *500mm Length	2 pcs *500mm Length
<b>Vertical Cutting knife</b>	4	4	4
<b>Scoring/Creasing wheel</b>	4	<b>2 (Option 4)</b>	4
<b>Horizontal Cutting knife</b>	1	1	1
<b>Power supply</b>	380V±10% , <b>Max. 7kW</b> , 50/60 Hz	380V±10% , <b>Max. 6.2kW</b> , 50/60 Hz	380V±10% , <b>Max. 7.7W</b> , 50/60 Hz
<b>Air Pressure</b>	0.6-0.7MPa	0.6-0.7MPa	0.6-0.7MPa
<b>Dimension</b>	<b>3540(W) * 2050 (L) * 2090mm(H)</b>	<b>3370(W) * 1800 (L) * 2000mm(H)</b>	<b>3650(W) * 1950 (L) * 2090mm(H)</b>
<b>Gross Weight</b>	Appr.3500Kg	Appr.2800Kg	Appr.3500Kg
<b>Automatic paper feeding</b>	Lead edge feeder 1400mm	<b>Lead edge feeder 900mm</b>	Lead edge feeder 1400mm
<b>Handhole on box sides</b>	Hand hole module size (120*120mm)	<b>NO</b>	Hand hole module size (120*120mm)
<b>Air Consumption</b>	75L/Min	<b>40L/Min</b>	75L/Min
<b>Box styles</b>	More than 60 Fefco codes	<b>More than 27 (36) Fefco codes</b>	More than 60 Fefco codes
<b>HMI screen size</b>	15.6" touch screen	<b>10" touch screen</b>	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)