



INDUSTRY IS  
KEEPING CHANGE  
BECAUSE OF US

行业因我们而改变



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CE ISO9001:2008

纸袋机系列

PAPER BAG MACHINE SERIES





Ounuo Let The Dream Move Forward,  
Brand New Digitalized Factory Plant To Provide You With  
More Comprehensive Service.

**TOP BRAND**

**CHANGES  
THE WORLD**

**GLOBAL LEADER IN SMART & SUSTAINABLE PACKAGING**

—Zhejiang **Ounuo Machinery Tech. Co.,Ltd.**

Zhejiang Ounuo Machinery Tech. Co.,Ltd focuses on R&D, manufacturing and total solutions for the packaging and printing industry, including nonwoven bag making machines, paper bag making machines, post-press equipment (die-cutting machines), rotogravure printing machines, paper moulding machines, etc. Driven by market demand and technological innovation, we identify hidden market needs, develop innovative products, create new industrial value through technological breakthroughs, and deeply integrate technology with the market.





Lets Contribute To The

# ENVIRONMENT RESPONSIBILITY BUSINESS



**01** Shopping Paper Bag

Clothing, Cosmetics, Jewelry Bags, Super-market Shopping Bags Etc.



**02** Food Bag

Tea & Beverage Bags;Snack Bags;Bakery Bags; Nut & Roasted Seed Bags;Grain, Oil & Non-staple Food Bags;Fresh Produce & Fruit Bags;Baby Product Bags Etc.



**03** Gift Packaging

Tobacco & Alcohol Bags;Premium Tea Bags; Gift Bags;Luxury Goods Bags Etc.



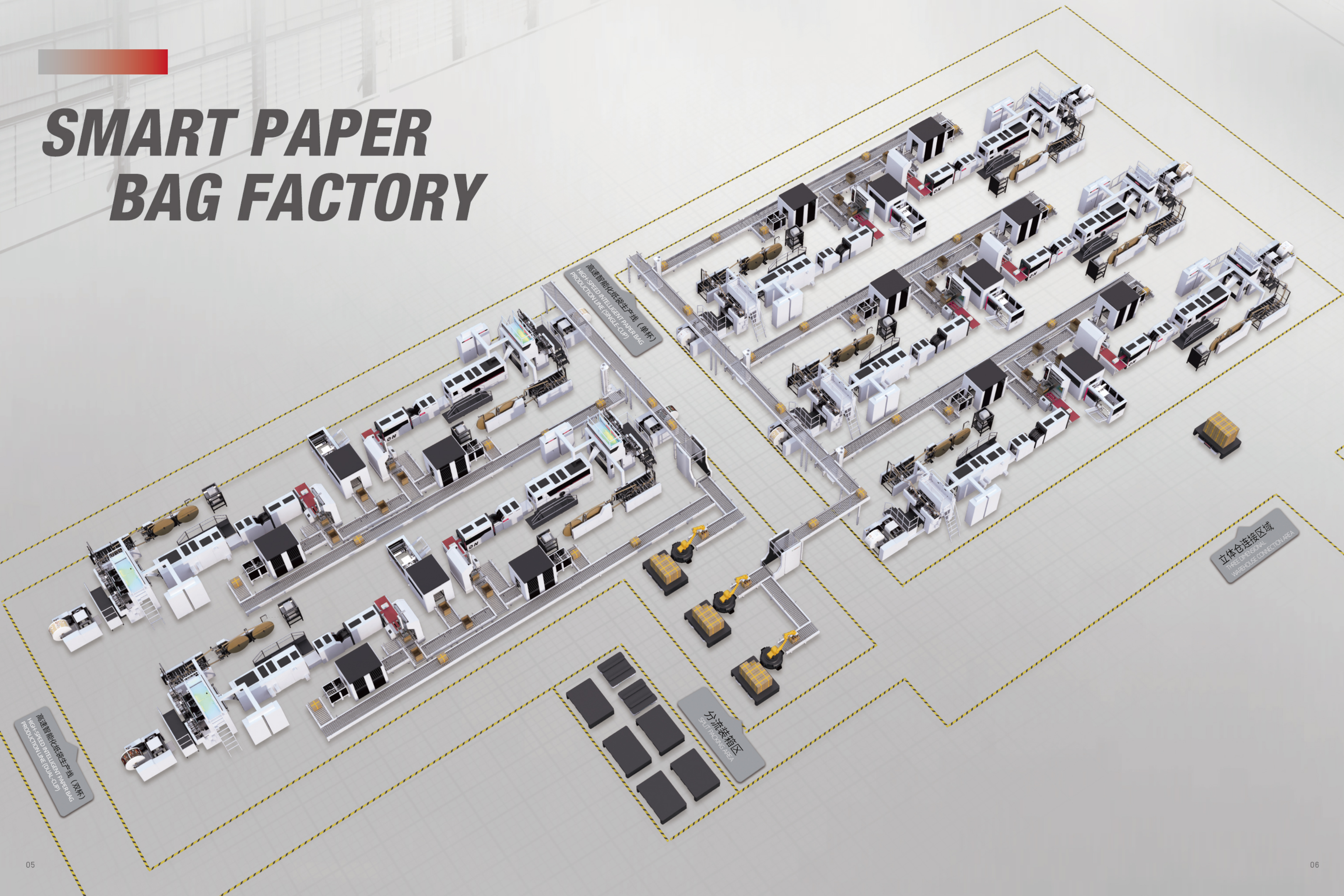
**04** Transport Bags

Express Logistics And Transport Packaging Etc.

Application and scope of paper packaging



# SMART PAPER BAG FACTORY





TECH

18

# AIA Intelligent Bag Making Machine with Twisted Handle

## China Pioneer

### Feature & Characteristics

2 Years Of Collaborative Development By 30+ Mechanical / Application / Software Engineers.

#### 1 Fast

finish all adjustments within 2 minutes,new size paper bag comes out in 15 minutes.

#### 2 Accurate

within 0.5mm error of all alignment positions.

#### 3 Strong

option with digital printing unit, to solve the issue of sample and small orders.

### Optional Functions

- \*Inline QC unit, ensure finished bag quality
- \*Inline Auto packing unit, reduce labor
- \*Intelligent Handle Unit, handle size adjustable

New World

| Model No.                 | 400S                     | 450S                     |
|---------------------------|--------------------------|--------------------------|
| Paper roll width          | 510-1230mm               | 510/610-1230mm           |
| Paper diameter            | ≤ ϕ1500mm                | ≤ ϕ1500mm                |
| Core inner diameter       | ϕ76mm                    | ϕ76mm                    |
| Paper Grammage            | 80-140g/m²               | 80-140g/m²               |
| Paper bag width           | 200-400mm with handle    | 200-450mm with handle    |
|                           | 150-400mm without handle | 190-450mm without handle |
| Cut-off Length            | 280-550mm With handle    | 280-550mm With handle    |
|                           | 280-600mm Without handle | 280-600mm Without handle |
| Bottom width of paper bag | 90-200mm                 | 90-230mm                 |
| Machine speed             | 150pcs/min               | 150pcs/min               |
| Total power               | 54KW                     | 54KW                     |
| Machine weight            | 18000KG                  | 18000KG                  |
| Machine dimensions        | 15x6x3.5M                | 15x6x3.5M                |

| Handle Model                        | 5HD      |
|-------------------------------------|----------|
| Handle Rope Height                  | 95-115mm |
| Handle Patch Width                  | 45-50mm  |
| Handle Patch Length                 | 152.4mm  |
| Handle Rope Diameter                | ϕ4-6mm   |
| Diameter Of Handle Patch Paper Roll | ϕ1200mm  |
| Handle Patch Paper Roll Width       | 90-100mm |
| Handle Patch Weight                 | 100-140g |
| Distance Of The Handle              | 76mm     |







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## G330 High-speed Roll-fed Paper Bag Machine

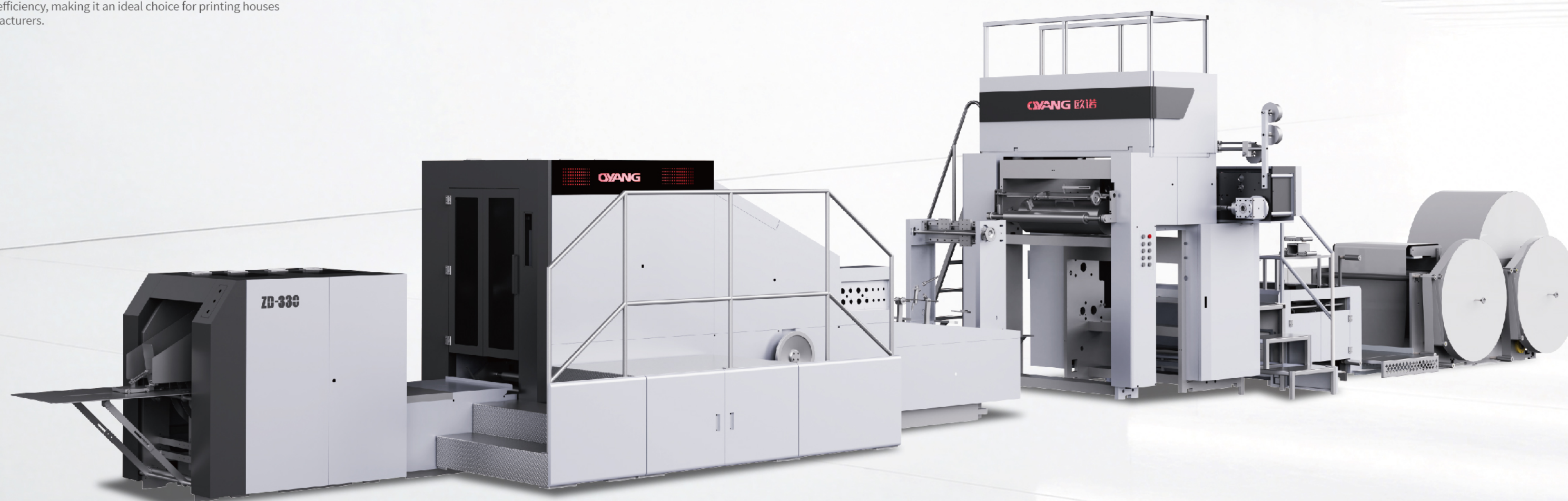
### Feature & Characteristics

- The entire paper bag production process is completed in one synchronized pass, realizing fully automated production and effectively saving labor costs.
- The machine is equipped with a Siemens servo control system, ensuring fast and stable operation while significantly reducing the time required for bag size changeovers.
- The produced bags offer high precision, strong stability, easy maintenance, and high production efficiency, making it an ideal choice for printing houses and paper bag manufacturers.

*New World*

|                     |                                                         |
|---------------------|---------------------------------------------------------|
| Model No.           | G330                                                    |
| Paper Diameter      | ≤ φ1500 mm                                              |
| Core Inner Diameter | φ76 mm                                                  |
| Paper Grammage      | 90-110 g/m <sup>2</sup>                                 |
| Bag Front Width     | 240-330 mm                                              |
| Cut-off Length      | (with handle) 310-520 mm<br>(without handle) 310-620 mm |
| Bag Bottom Width    | 110-180 mm                                              |
| Operating Speed     | 200-250 pcs/min                                         |
| Paper Roll Width    | 720-1050 mm                                             |
| Total Power         | 28 KW                                                   |
| Machine Weight      | 18000 kg                                                |
| Machine Dimensions  | 16.4 x 4 x 3.3 M                                        |

|                                     |           |
|-------------------------------------|-----------|
| Handle Model                        |           |
| Handle Rope Height                  | 95-110 mm |
| Handle Patch Width                  | 45-50 mm  |
| Handle Patch Length                 | 152 mm    |
| Handle Rope Diameter                | φ 3-5 mm  |
| Diameter Of Handle Patch Paper Roll | φ1200 mm  |
| Handle Patch Paper Roll Width       | 90-100 mm |
| Handle Patch Weight                 | 100-140 g |
| Distance Of The Handle              | 76 mm     |







TECH

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## G260 High-speed Roll-fed Paper Bag Machine

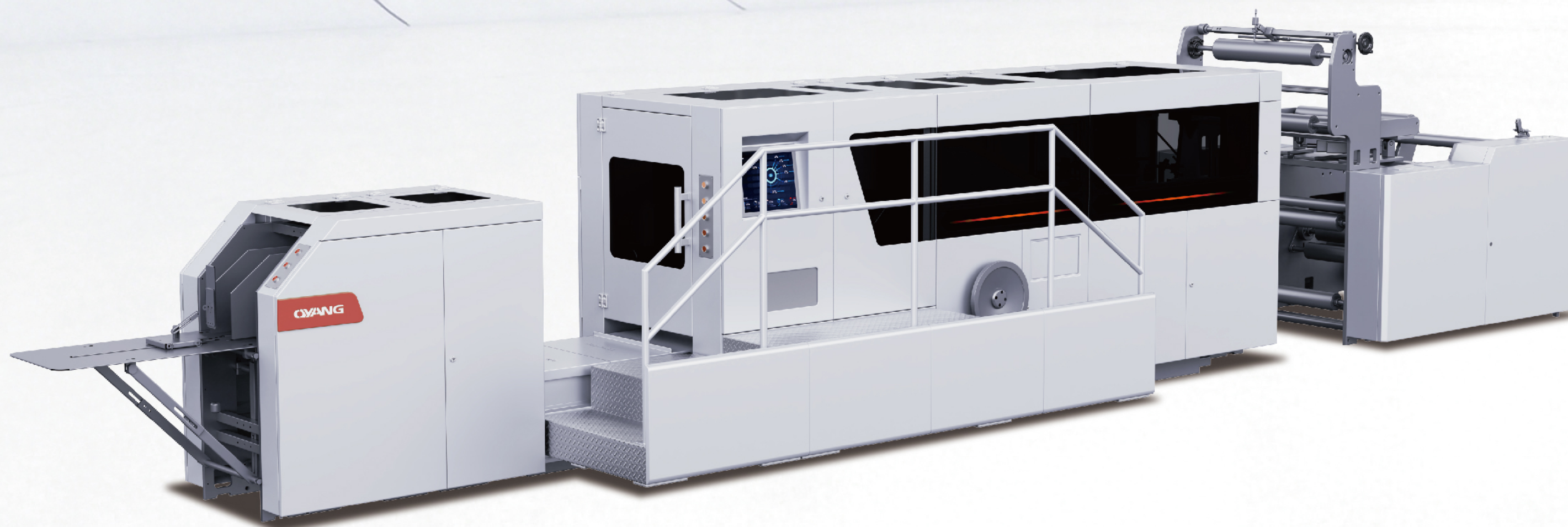
### Feature & Characteristics

- The entire paper bag production process is completed in one synchronized pass, realizing fully automated production and effectively saving labor costs.
- The machine is equipped with a Siemens servo control system, ensuring fast and stable operation while significantly reducing the time required for bag size changeovers.
- The produced bags offer high precision, strong stability, easy maintenance, and high production efficiency, making it an ideal choice for printing houses and paper bag manufacturers.

*New World*

| Model No.           | G260                                                    |
|---------------------|---------------------------------------------------------|
| Paper Diameter      | ≤ ϕ1500 mm                                              |
| Core Inner Diameter | ϕ76 mm                                                  |
| Paper Grammage      | 100 g/m <sup>2</sup>                                    |
| Bag Front Width     | 120-260 mm                                              |
| Cut-off Length      | (With handle) 270-440 mm<br>(without handle) 270-540 mm |
| Bag Bottom Width    | 95-178 mm                                               |
| Operating Speed     | 200-250 pcs/min                                         |
| Paper Roll Width    | 450-850 mm                                              |
| Total Power         | 14 KW                                                   |
| Machine Weight      | 14000 kg                                                |
| Machine Dimensions  | 15.3 x 4 x 3.3 M                                        |

| Handle Model                        |            |
|-------------------------------------|------------|
| Handle Rope Height                  | 100-110 mm |
| Handle Patch Width                  | 45-50 mm   |
| Handle Patch Length                 | 152 mm     |
| Handle Rope Diameter                | ϕ 4-6 mm   |
| Diameter Of Handle Patch Paper Roll | ϕ1200 mm   |
| Handle Patch Paper Roll Width       | 90-100 mm  |
| Handle Patch Weight                 | 100-140 g  |
| Distance Of The Handle              | 76 mm      |







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AIA High speed 260pcs/min

intelligent paper bag making production line

Feature & Characteristics

Designed for big volume order production , it is a high-speed machine .

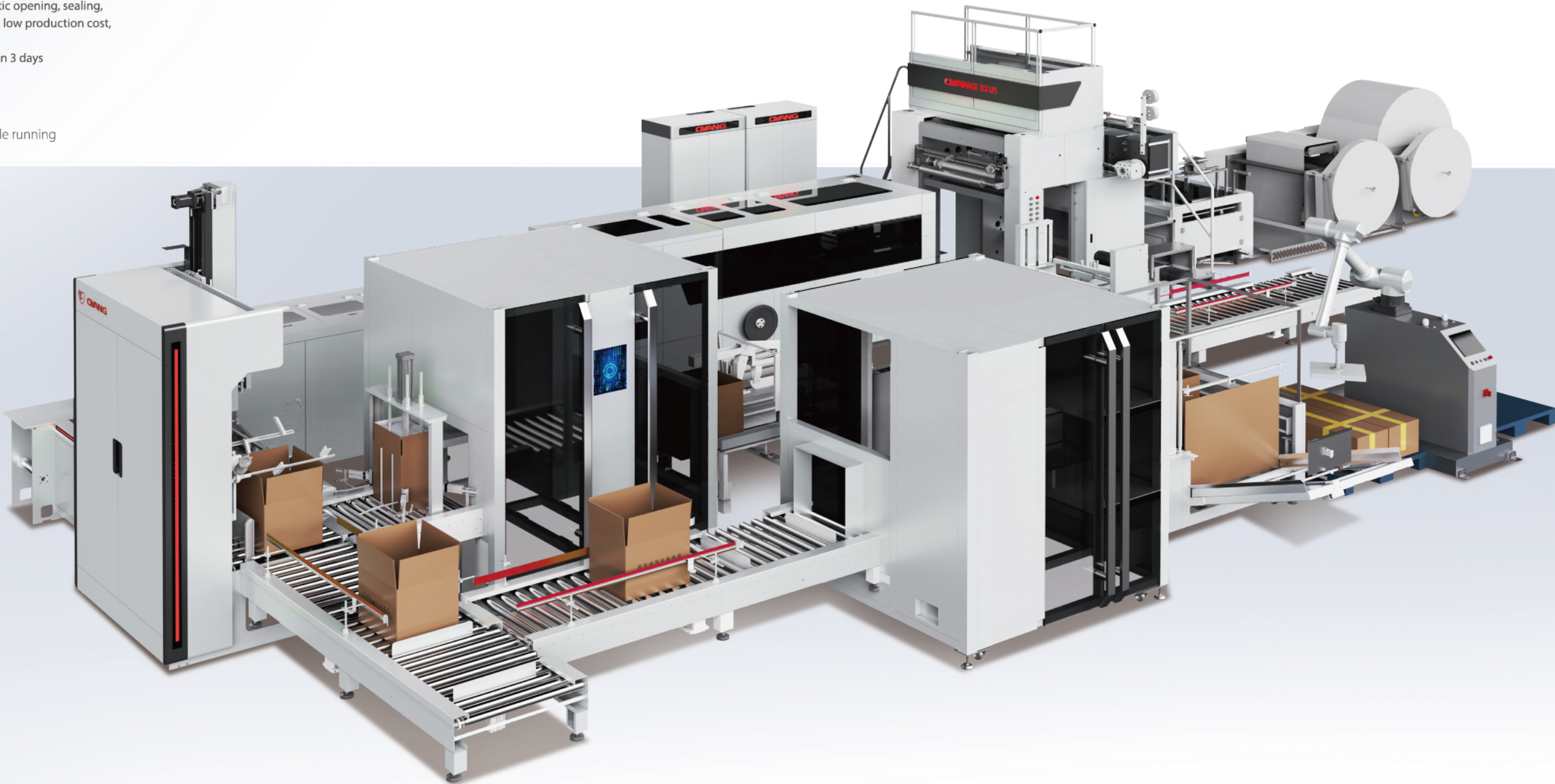
Automatic bagging, automatic binding, automatic packing, automatic opening, sealing, automatic palletizing, with a small number of labors, high efficiency, low production cost, daily output can exceed 200,000 +

No need for professional engineer, new people can start to operate in 3 days

6 Equal Parts Big Hub Wheel Design

Siemens Control System

80% of machine part from import material, ensure machine stable running



New World

| Model No.                 | G220-S/D       | G240           | G260           | G330           |
|---------------------------|----------------|----------------|----------------|----------------|
| Paper diameter            | ≤ ϕ1500mm      | ≤ϕ1500mm       | ≤ ϕ1500mm      | ≤ϕ1500mm       |
| Core inner diameter       | ϕ 76mm         | ϕ76mm          | ϕ76mm          | ϕ76mm          |
| Paper Grammage            | 70-140g/m²     | 100g/m²        | 100g/m²        | 90-110mm       |
| Paper bag width           | 180-220mm      | 180-240mm      | 120-260mm      | 240-330mm      |
| Cut-off Length            | 285-310mm      | 270-440mm      | 270-440mm      | 310-520mm      |
| Bottom width of paper bag | 95-115mm       | 110-170mm      | 95-178mm       | 110-180mm      |
| Paper roll width          | 460/580-700mm  | 615-850mm      | 450-850mm      | 720-1050mm     |
| Machine Speed             | 150-300pcs/min | 200-250pcs/min | 200-250pcs/min | 200-250pcs/min |
| Noise Figure              | 75-80dB        | 75-80dB        | 75-80dB        | 75-80dB        |
| Total power               | 32KW           | 14 KW          | 14 KW          | 28 KW          |
| Machine dimensions        | 12x5x3.2 M     | 12.5x6x3.2M    | 15.3x4x3.3 M   | 16.4x4x3.3M    |

\*Each machine can choose 3-4 customized bag size

\*G220-S with 2HD handle; G220-D, G240, G330 with 5HD handle.

| Model No.                           | 2HD      | 5HD      |
|-------------------------------------|----------|----------|
| Handle rope height                  | 90-110   | 95-115   |
| Handle patch width                  | 40-50    | 45-50    |
| Handle patch length                 | 95       | 152      |
| Handle rope diameter                | Φ3-5mm   | Φ4-6mm   |
| Diameter of Handle Patch Paper Roll | Φ1200mm  | Φ1200mm  |
| Handle patch paper roll width       | 80-100mm | 90-100mm |
| Handle patch weight                 | 100-140g | 100-140g |
| Handle separation distance          | 47       | 76       |





Automatic Roll-fed Square Bottom

Paper Bag Machine with Flat Handle

New World

| Model No.                          | AS 330                 | AS 400                 | AS 450                 | AS 460                  | AS 560                  |
|------------------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|
| Paper diameter                     | ≤1500mm                | ≤1500mm                | ≤1500mm                | ≤1500mm                 | ≤1500mm                 |
| Core inner diameter                | Φ76mm                  | Φ76mm                  | Φ76mm                  | Φ76mm                   | Φ76mm                   |
| Paper weight                       | 80-140gsm              | 80-140gsm              | 80-140gsm              | 90-140gsm               | 90-140gsm               |
| Paper bag width (with handle)      | 200- 330mm             | 200- 400mm             | 200- 450mm             | 220-460mm               | 280-560mm               |
| Paper bag width (without handle)   | 150-330mm              | 150-400mm              | 150-450mm              | 220-460mm               | 280-560mm               |
| Paper tube length (with handle)    | 280-430mm              | 280-550mm              | 280-550mm              | 320-670mm               | 320-670mm               |
| Paper tube length (without handle) | 280-530mm              | 280-600mm              | 280-600mm              | 320-770mm               | 320-770mm               |
| Bottom width of paper bag          | 80-180mm               | 90-200mm               | 90-200mm               | 90-260mm                | 90-260mm                |
| Paper roll width                   | 490/590-1050mm         | 510/610-1230mm         | 510/610-1330mm         | 650-1470mm              | 770-1670mm              |
| Flat Handle Rope Height            | 75mm                   | 75mm                   | 75mm                   | 100mm                   | 100mm                   |
| Flat Handle Rope Width             | 12mm                   | 16mm                   | 16mm                   | 16mm                    | 16mm                    |
| Paper Rope Roll Width              | 85mm                   | 95mm                   | 95mm                   | 95mm                    | 95mm                    |
| Paper Rope Roll Diameter           | Φ1200mm                | Φ1200mm                | Φ1200mm                | Φ1200mm                 | Φ1200mm                 |
| Paper Rope Thickness               | 70~80g/m <sup>2</sup>  | 70~ 80g/m <sup>2</sup> | 70~ 80g/m <sup>2</sup> | 80~ 100g/m <sup>2</sup> | 80~ 100g/m <sup>2</sup> |
| Handle Patch Length                | 160mm                  | 170mm                  | 170mm                  | 170mm                   | 170mm                   |
| Handle Patch Width                 | 52mm                   | 52mm                   | 52mm                   | 52mm                    | 52mm                    |
| Paper Patch Roll Diameter          | Φ1200mm                | Φ1200mm                | Φ1200mm                | Φ1200mm                 | Φ1200mm                 |
| Paper Patch Roll Width             | 160mm                  | 170mm                  | 170mm                  | 170mm                   | 170mm                   |
| Paper Patch Thickness              | 80~110g/m <sup>2</sup> | 80~110g/m <sup>2</sup> | 80~110g/m <sup>2</sup> | 80~110g/m <sup>2</sup>  | 80~110g/m <sup>2</sup>  |
| Max. Speed                         | 150pcs/min             | 120pcs/min             | 120pcs/min             | 120pcs/min              | 120pcs/min              |
| Total Power                        | 25kw                   | 29kw                   | 29kw                   | 29kw                    | 29kw                    |
| Total Weight                       | 20000kg                | 22000kg                | 22000kg                | 23000kg                 | 24000kg                 |
| Overall Dimension                  | 15×4.5×3.4 M           | 16×5×3.4 M             | 16×5×3.4 M             | 16.5×5.5×3.5 M          | 16.5×5.5×3.5 M          |







TECH

# 18-G220 S/D

Intelligent High Speed Single/Double Cup Machine

## Feature & Characteristics

Specialized high speed machine for big order in coffee, tea etc business  
Daily capacity over 200,000 bags  
Easier in operation

- 6 Equal Parts Big Hub Wheel Design
- Siemens Control System
- 80% of machine part from import material, ensure machine stable running



*New World*

| Model No.                 | G220-S                                                | G220-D                                                |
|---------------------------|-------------------------------------------------------|-------------------------------------------------------|
| Paper diameter            | ≤ φ1500mm                                             | ≤ φ1500mm                                             |
| Core inner diameter       | φ 76mm                                                | φ 76mm                                                |
| Paper Grammage            | 70-140g/m <sup>2</sup>                                | 70-140g/m <sup>2</sup>                                |
| Paper bag width           | 120-220mm (With handle)<br>120-220mm (without handle) | 180-220mm (With handle)<br>120-220mm (without handle) |
| Paper tube length         | 285-310mm (With handle)<br>285-390mm (without handle) | 285-310mm (With handle)<br>285-390mm (without handle) |
| Bottom width of paper bag | 95-115mm                                              | 95-115mm                                              |
| Paper roll width          | 460-700mm                                             | 460/580-700mm                                         |
| Machine Speed             | 150-300pcs/min                                        | 150-300pcs/min                                        |
| Noise Figure              | 75-80dB                                               | 75-80dB                                               |
| Total power               | 32KW                                                  | 32KW                                                  |
| Machine weight            | 13000kg                                               | 13000kg                                               |
| Machine dimensions        | 12*5*3.2 M                                            | 12*5*3.2 M                                            |

\*G220-S with 2HD handle; G220-D with 5HD handle.

| Model No.                           | 2HD      | 5HD      |
|-------------------------------------|----------|----------|
| Handle rope height                  | 90-110   | 95-115   |
| Handle patch width                  | 40-50    | 45-50    |
| Handle patch length                 | 95       | 152      |
| Handle rope diameter                | Φ3-5mm   | Φ4-6mm   |
| Diameter of Handle Patch Paper Roll | Φ1200mm  | Φ1200mm  |
| Handle patch paper roll width       | 80-100mm | 90-100mm |
| Handle patch weight                 | 100-140g | 100-140g |
| Handle separation distance          | 47       | 76       |





SG600 High Speed Fixed size  
Paper Bag Machine

# SG600

Feature & Characteristics

1. Designed specifically for high-volume orders of a single specification, the high-speed specialized cutting machine offers high efficiency and low production costs, with a daily production capacity exceeding 600,000 units.
2. This machine is used for producing hand-held paper bags. It applies edge glue to raw or printed roll paper, forms the paper into tubes, cuts, creases, applies glue to the bottom, shapes the bag bottom, and conveys the finished bags. The bags are then collected and transported, with overall six-sided packaging performed using external paper rolls, and finally stacked by a palletizer. The entire process is completed in one go, truly achieving fully automated production and effectively saving labor costs.
3. The machine is equipped with a Siemens servo electronic control system, ensuring fast and stable operation. The paper bags and finished products produced are highly accurate, stable, easy to maintain, and efficient in production, making it an ideal choice for major printing houses and paper bag manufacturers.

| Model No.                    | SG105              | SG127  | SG152  | SG156  | SG178  | Custom |
|------------------------------|--------------------|--------|--------|--------|--------|--------|
| Paper bag width              | 105 mm             | 127 mm | 152 mm | 156 mm | 178 mm |        |
| Bottom width of paper bag    | 64 mm              | 79 mm  | 92 mm  | 102 mm | 108 mm |        |
| Paper bag length             | 200 mm             | 248 mm | 279 mm | 314 mm | 320 mm |        |
| Paper tube length            | 239 mm             | 295 mm | 335 mm | 375 mm | 391 mm |        |
| Speed                        | 350-600 pcs/min    |        |        |        |        |        |
| Paper Diameter               | ≤φ1500 mm          |        |        |        |        |        |
| Core Inner Diameter          | φ76mm              |        |        |        |        |        |
| Paper Grammage               | 45-100 g/m2        |        |        |        |        |        |
| Max Web Width (Flexo)        | 820 mm             |        |        |        |        |        |
| Print Width                  | 800 mm             |        |        |        |        |        |
| Running Speed                | 200 m/min          |        |        |        |        |        |
| Flexographic Plate Thickness | 1.7 mm             |        |        |        |        |        |
| Mounting Tape Thickness      | 0.38 mm            |        |        |        |        |        |
| Total Power                  | 28 KW              |        |        |        |        |        |
| Machine Weight               | 17000 kg           |        |        |        |        |        |
| Machine Dimensions           | 16.4 x 3.7 x 3.1 M |        |        |        |        |        |

\* The machine can be customized to customer specifications.

3 SG600 Full-Custom Series Strapping Machine

2 SG600 Full-Custom Super-High-Speed Series Bag Making Machine

1 RY800 Stack Flexographic Printing Machine







TECH

# 18-WG

WG Series Smart High-Speed Bag Making Machine



*New World*

| Model No.                 | WG220-S/D              |
|---------------------------|------------------------|
| Paper diameter            | ≤φ1500mm               |
| Core inner diameter       | φ76mm                  |
| Paper Grammage            | 70-140g/m <sup>2</sup> |
| Paper bag width           | 125-210mm              |
| Paper tube length         | 270-390mm              |
| Bottom width of paper bag | 100-115mm              |
| Paper roll width          | 290/370-710mm          |
| Machine Speed             | 180-220pcs/min         |
| Noise Figure              | 75-80dB                |
| Total power               | 32 kW                  |
| Machine dimensions        | 19x4x3.2M              |

\*Each machine can choose 3-4 customized bag size

| Model No.                           | 2HD      | 5HD      |
|-------------------------------------|----------|----------|
| Handle rope height                  | 90-110   | 95-115   |
| Handle patch width                  | 40-50    | 45-50    |
| Handle patch length                 | 95       | 152      |
| Handle rope diameter                | φ3-5mm   | φ4-6mm   |
| Diameter of Handle Patch Paper Roll | φ1200mm  | φ1200mm  |
| Handle patch paper roll width       | 80-100mm | 90-100mm |
| Handle patch weight                 | 100-140g | 100-140g |
| Handle separation distance          | 47       | 76       |



OYANG

16A

Automatic Roll-fed Twisted Rope  
Paper Bag Machine Series



New World

| Model No.                       | A 220         | A 330          | A 400          | A 450          | A 460          | A 560      |
|---------------------------------|---------------|----------------|----------------|----------------|----------------|------------|
| Paper diameter                  | ≤1500mm       | ≤1500mm        | ≤1500mm        | ≤1500mm        | ≤1500mm        | ≤1500mm    |
| Core inner diameter             | Φ76mm         | Φ76mm          | Φ76mm          | Φ76mm          | Φ76mm          | Φ76mm      |
| Paper weight                    | 70-140gsm     | 80-140gsm      | 80-140gsm      | 80-140gsm      | 80-140gsm      | 90-140gsm  |
| Paper bag width (With handle)   | 120- 220mm    | 200- 330mm     | 200- 400mm     | 200-450mm      | 240-460mm      | 280-560mm  |
| (without handle)                | 80-220mm      | 150-330mm      | 150-400mm      | 150-450mm      | 220-460mm      | 280-560mm  |
| Paper tube length (With handle) | 190-350mm     | 280-430mm      | 280-550mm      | 280-550mm      | 320-650mm      | 320-650mm  |
| (without handle)                | 190-430mm     | 280-530mm      | 280-600mm      | 280-600mm      | 320-770mm      | 320-770mm  |
| Bottom width of paper bag       | 50-120mm      | 80-180mm       | 90-200mm       | 90-200mm       | 90-260mm       | 90-260mm   |
| Paper roll width                | 290/370-710mm | 490/590-1050mm | 510/610-1230mm | 510/610-1330mm | 650/690-1470mm | 770-1670mm |
| Machine Speed                   | 150pcs/min    | 150pcs/min     | 150pcs/min     | 150pcs/min     | 130pcs/min     | 100pcs/min |
| Total power                     | 32 KW         | 32 KW          | 34 KW          | 34KW           | 34KW           | 34KW       |
| Machine weight                  | 13000KG       | 16000KG        | 18000KG        | 18000KG        | 21000KG        | 22000KG    |
| Machine dimensions              | 12×5×3.2 M    | 14×6×3.5 M     | 15×6×3.5 M     | 15×6×3.5 M     | 16×6×3.5 M     | 16×6×3.5 M |

| Model No.                           | 2HD      | 3HD      | 5HD      | 6HD      |
|-------------------------------------|----------|----------|----------|----------|
| Handle rope height                  | 90-110   | 90-110   | 95-115   | 100-120  |
| Handle patch width                  | 40-50    | 45-50    | 45-50    | 45-50    |
| Handle patch length                 | 95       | 114      | 152      | 190      |
| Handle rope diameter                | Φ3-5mm   | Φ4-6mm   | Φ4-6mm   | Φ4-6mm   |
| Diameter of Handle Patch Paper Roll | Φ1200mm  | Φ1200mm  | Φ1200mm  | Φ1200mm  |
| Handle patch paper roll width       | 80-100mm | 90-100mm | 90-100mm | 90-100mm |
| Handle patch weight                 | 100-140g | 100-140g | 100-140g | 100-140g |
| Handle separation distance          | 47       | 57       | 76       | 95       |







# OYANG 16B

Semi-automatic Roll-fed  
Paper Bag Machine (Without Handle)



## New World

| Model No.              | B 220         | B 330         | B 400           | B 450           | B 460         | B 560         |
|------------------------|---------------|---------------|-----------------|-----------------|---------------|---------------|
| Paper bag length       | 190-430mm     | 280-530mm     | 280-600mm       | 280-600mm       | 320-770mm     | 320-770mm     |
| Paper bag width        | 80-220mm      | 150-330mm     | 150-400mm       | 150-450mm       | 220-460mm     | 280-560mm     |
| Paper bag bottom width | 50-120mm      | 70-180mm      | 90-200mm        | 90-200mm        | 90-260mm      | 90-260mm      |
| Paper thickness        | 45-150g/m²    | 60-150g/m²    | 70-150g/m²      | 70-150g/m²      | 70-150g/m²    | 80-150g/m²    |
| Machine Speed          | 280pcs/min    | 220pcs/min    | 200pcs/min      | 200pcs/min      | 150pcs/min    | 150pcs/min    |
| Paper roll width       | 290-710mm     | 470-1050mm    | 510-1230mm      | 510-1330mm      | 650-1470mm    | 770-1670mm    |
| Roll paper diameter    | ≤1500mm       | ≤1500mm       | ≤1500mm         | ≤1500mm         | ≤1500mm       | ≤1500mm       |
| Machine power          | 3相4线380V 15kw | 3相4线380V 8kw  | 3相4线380V 15.5kw | 3相4线380V 15.5kw | 3相4线380V 25kw | 3相4线380V 27kw |
| Machine weight         | 5600kg        | 8000kg        | 9000kg          | 9000kg          | 12000kg       | 13000kg       |
| Machine size           | 8.6×2.6×1.9M  | 9.5×2.6×1.9 M | 10.7×2.6×1.9 M  | 10.7×2.6×1.9 M  | 12×4×2 M      | 13×2.6×2 M    |





# OYANG 16

B(T+D+W+P)

Roll-fed Square Bottom Paper Bag Machine (Options functional )

*New World*



+P

1  
Patching & Punching Unit

+W

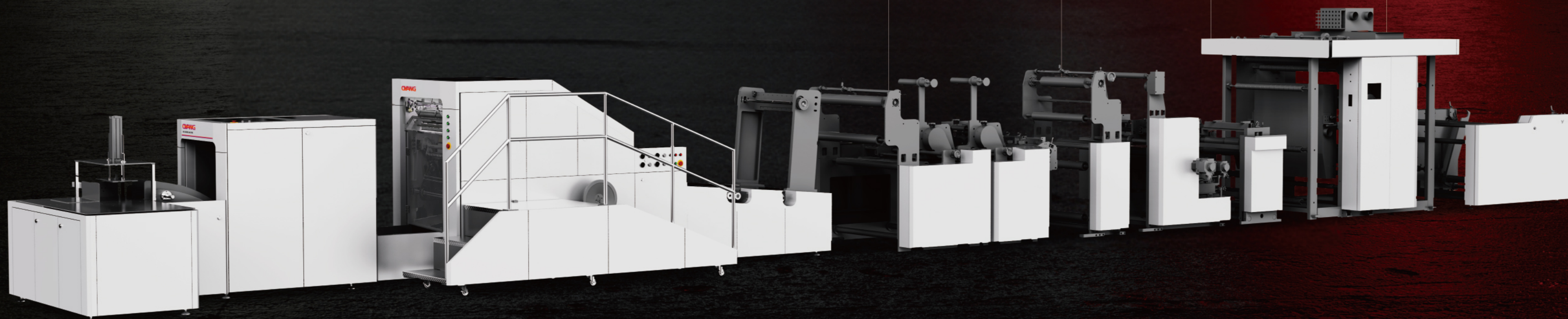
2  
Die Cutting & Film Patching Unit

+D

3  
Double Layers Unit

+T

4  
Printing Unit





# OYANG 16C

Roll-Fed Sharp Bottom Paper Bag Machine

*New World*

| Model No.                   | C 270            | C 330            |
|-----------------------------|------------------|------------------|
| Paper Thickness Range       | 30-100 GSM       | 30-100 GSM       |
| Paper Bag Width Range       | 80-270mm         | 80-330mm         |
| Paper Bag Length Range      | 100-380mm        | 120-720mm        |
| Side Folding Range          | 0-60mm           | 0-60mm           |
| Production Precision        | ±0.2mm           | ±0.2mm           |
| Machinery Speed             | 150-500 pcs /min | 150-500 pcs /min |
| Maximum paper roll Width    | 900mm            | 1000mm           |
| Maximum Paper roll Diameter | 1500mm           | 1500mm           |
| Total Power                 | 16 KW            | 16 KW            |
| Machine Weight              | 5000KGS          | 5500KGS          |
| Machine Color               | White or other   | White or other   |
| Machine Size                | 7300×2000×1850mm | 7700×2000×1900mm |







16

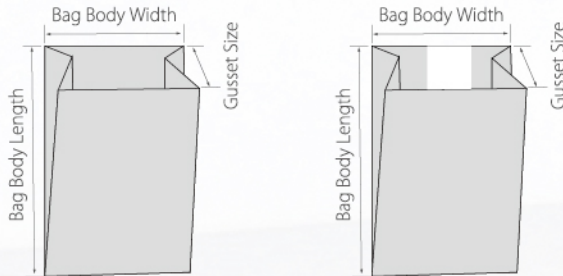
Roll-Fed Sharp Bottom Paper Bag Machine

Double channel, Double Capacity



New World

|                               |                                                                    |
|-------------------------------|--------------------------------------------------------------------|
| Model No.                     | P 510                                                              |
| Flat Paper bag width range    | 60-510mm                                                           |
| Insert paper bag width range  | 60-510mm                                                           |
| Paper bag cutting length      | 100-380mm                                                          |
| Side Folding Range            | 0-70mm                                                             |
| Bag mouth high cut size range | 10-20mm                                                            |
| Bag bottom folding size       | 15-20mm                                                            |
| Maximum paper roll Width      | 1100mm                                                             |
| Maximum Paper roll Diameter   | 1300mm                                                             |
| Diameter for the paper core   | 76mm                                                               |
| Paper GSM                     | 30-60 gsm                                                          |
| Machine speed                 | 600-2400 pcs/min                                                   |
|                               | The speed is influence by paper physical property and the bag size |
| Power                         | 52kw 380V 3phase                                                   |





诺

OYANG

ONL-350PART I

8

复合模切机

Laminating & Die Cutting Unit

性能及特点

Feature & Characteristics

由 3-9 层卷筒纸上水性胶经热压复合后模切，最快冲切速度 350-450 个 / 分钟  
(可更换刀、叉、勺冲切模具)，模切后自动堆叠输出。

-Layer coating the raw paper with environmental protection glue

-Hot pressing and laminating 3 to 9 layers paper to 1 layer paper

-Out of shape with die cutting mold( Cutting mold is replaceable ), Max speed 350-450pcs/min

-Semi-finished products neatly lined up and waiting for collecting



|                                         |  |                                               |                                                      |
|-----------------------------------------|--|-----------------------------------------------|------------------------------------------------------|
| 型号 Model No.                            |  | OYANG 8 ONL-350PART I                         |                                                      |
| 材质<br>Material                          |  | 适用产品<br>Applicable Products                   | 纸刀叉勺<br>Paper Knife,Fork and Spoon                   |
|                                         |  | 原料 /Raw Material                              | 食品级卷筒纸 & 食品级胶水<br>Food Grade Paper & Food Grade Glue |
|                                         |  | 标准模具材料厚度<br>Paper Thickness of Standard mould | 800-1000gsm                                          |
| 速度<br>Speed                             |  | 最大纸张层数 /Max Paper Layers                      | 9 层 /9 Layers                                        |
|                                         |  | 冲切速度<br>Cutting Speed                         | 350-450 pcs/min                                      |
| 总功率<br>Total Power                      |  |                                               | 35kW                                                 |
| 气源与电压要求<br>Required Air and Power       |  | 用气量 /Air                                      | ≥0.6m³/min                                           |
|                                         |  | 电源 /Power Supply                              | 380V/50HZ(220V60HZ) 三相四线<br>(3 Phase,4 Wire)         |
| 面积与重量<br>Installation Area/Gross Weight |  | 安装面积 /Overall Size                            | 18000x3000 mm                                        |
|                                         |  | 重量 / Gross Weight                             | 6000 KGS                                             |





诺  
OYANG  
ONL-350PART II

9

成型封层机

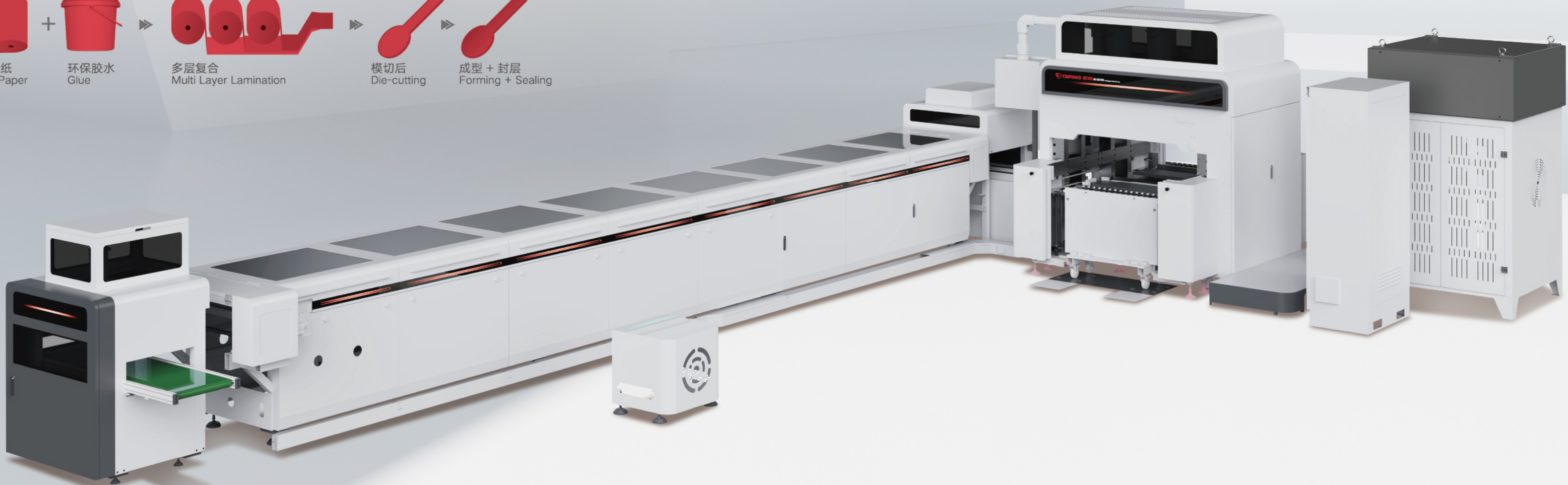
Forming & Sealing Unit

性能及特点

Feature & Characteristics

将冲切后的半成品摆放至固定料盘内，机械手  
1.取件至成型模具进行液压成型(双工位交错工作)，  
2.取出到轨道上输送出，  
3.将产品送到封层夹具上，经浸胶、烘干  
4.取出到轨道上自动堆叠计数。

Place the punched semi-finished products into a fixed material tray. The robotic arm  
1.picks up the pieces and transfers them to the forming mold for hydraulic forming  
(dual-station alternating operation),  
2.retrieves them and conveys them out on the track,  
3.delivers the products to the sealing layer fixture for glue dipping and drying,  
4.then retrieves them and automatically stacks and counts them on the track.



|                                         |  |                                               |                                                      |
|-----------------------------------------|--|-----------------------------------------------|------------------------------------------------------|
| 型号 Model No.                            |  | OYANG 9 ONL-350PART II                        |                                                      |
| 材质<br>Material                          |  | 适用产品<br>Applicable Products                   | 纸刀叉勺<br>Paper Knife,Fork and Spoon                   |
|                                         |  | 原料 /Raw Material                              | 食品级卷筒纸 & 食品级胶水<br>Food Grade Paper & Food Grade Glue |
|                                         |  | 标准模具材料厚度<br>Paper Thickness of Standard mould | 800-1000gsm                                          |
| 速度<br>Speed                             |  | 最大纸张层数 /Max Paper Layers                      | 9层 /9 Layers                                         |
|                                         |  | 最大成型速度 Max forming speed                      | 210-240pcs/min                                       |
|                                         |  | 最大成型封层速度<br>Max forming and coating speed     | 130-150pcs/min                                       |
| 总功率<br>Total Power                      |  |                                               | 37kW                                                 |
| 气源与电压要求<br>Required Air and Power       |  | 用气量 /Air                                      | ≥0.6m³/min                                           |
|                                         |  | 电源 /Power Supply                              | 380V/50HZ(220V60HZ) 三相四线<br>(3 Phase,4 Wire)         |
| 面积与重量<br>Installation Area/Gross Weight |  | 安装面积 /Overall Size                            | 8000x10000 mm                                        |
|                                         |  | 重量 / Gross Weight                             | 8600 KGS                                             |



SMART17

CI Flexo Printing Machine  
(Web Width:800-1400mm)

Coated paper, cardboard, copy paper, BOPP, PET, plastic film, etc., widely used in paper cup, paper box, food package bag, packaging paper and the likeprinting fields.

- No gear control
- Anilox roller and plate cylinder adopt sleeve technology
- Quick job changes
- Precise print lengths, especially on extensible films subject to stretch or extension during their process
- Job repeatability



New World

|                        | 800                                                                     | 900   | 1000   | 1100   | 1200   | 1300   | 1400   |
|------------------------|-------------------------------------------------------------------------|-------|--------|--------|--------|--------|--------|
| Colors                 | 8                                                                       |       |        |        |        |        |        |
| Central Drum Diameter  | 1850mm                                                                  |       |        |        |        |        |        |
| Max Web Width          | 820mm                                                                   | 920mm | 1020mm | 1120mm | 1220mm | 1320mm | 1420mm |
| Max Printing Width     | 800mm                                                                   | 900mm | 1000mm | 1100mm | 1200mm | 1300mm | 1400mm |
| Repeat                 | 350-800mm ( 850mm Optional )                                            |       |        |        |        |        |        |
| Max Unwinding Diameter | P Series: 1000mm F Series: 800mm                                        |       |        |        |        |        |        |
| Max Rewinding Diameter | P Series: 1000mm F Series: 800mm                                        |       |        |        |        |        |        |
| Max Printing Peed      | 400m/min                                                                |       |        |        |        |        |        |
| Drying                 | Electric heating / Gas / Steam / Hot oil                                |       |        |        |        |        |        |
| Applicable Ink         | Eco-friendly water-based ink/Solven in                                  |       |        |        |        |        |        |
| Materials              | P Series: paper F Series: film(pe,opp,pet,etc.);paper                   |       |        |        |        |        |        |
| Thickness              | P Series: paper 25-300gsm<br>F Series: film(10-150ym); paper(25-120gsm) |       |        |        |        |        |        |





GREAT

5.0

Great 5.0 Supreme Sheet Fed Non-crease Paper Bag Machine

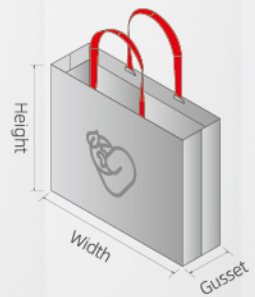
Process Flow



1 - pass Bag - making (String Threading & Braiding), Operable by 2 Staff

Optional handle styles (Flat rope, rivet eyelet, Center-tied handle)

Water-based adhesive bonding function

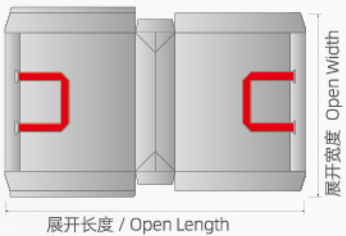


Open Length  
**520~1180mm**

Open length = 2\* height + gusset + 0  
Die-cut sheet material length =  
Open length + 16 (die-cutting reserve)

Open Width  
**296~786mm**

Open width = width + gusset + 36  
Die-cut sheet material width =  
Open width + 23 (die-cutting reserve)



| Model No.             |                         | GREAT 5.0                    |
|-----------------------|-------------------------|------------------------------|
| Size Range            | Height                  | 180-450 mm                   |
|                       | Width                   | 180-550 mm                   |
|                       | Gusset                  | 80-200 mm                    |
|                       | Handle Length           | 430-700 mm                   |
|                       | Handle Width            | 20-30 mm                     |
|                       | Sheet Size (Length)     | 520-1180 mm                  |
|                       | Sheet Size (Width)      | 296-786 mm                   |
|                       | Straight Cord Length    | 220-320 mm                   |
|                       | Drawstring Hole Spacing | 100-200 mm                   |
|                       | Header Card Length      | 160-530 mm                   |
|                       | Header Card Width       | 25 mm (Double Header Card)   |
|                       |                         | 30 mm (Single Header Card)   |
| Speed                 | Production Speed        | 40-50 pieces/min             |
| Media                 | Applicable Materials    | White cardboard, kraft paper |
|                       | Material Properties     | Tensile Strength: 35kg       |
|                       | Material Weight Range   | Weight: 220g                 |
|                       | Material Processes      | 180-300g                     |
| Power                 | Total Power             | 85 KW                        |
|                       | Actual Operating Power  | 58 KW                        |
|                       | Required Power          | 380 V                        |
|                       | Power Supply            |                              |
| Machine Specification | Total Machine Weight    | 9000 KG                      |
|                       | Machine Dimensions      | L 9120 × W 6620 × H 2800 mm  |

\*Note: This is the specification sheet for the standard version.



YTB SERIES

StackType High Speed Flexographic Printing Machine

| Model No.                 |                             | YTB41300      | YTB41200 | YTB4100 | YTB4800 |        |
|---------------------------|-----------------------------|---------------|----------|---------|---------|--------|
| Size Range                | Max.Printing Material Width | 1300mm        | 1200mm   | 1000mm  | 800mm   |        |
|                           | Max Printing width          | 1260mm        | 1160mm   | 960mm   | 1260mm  |        |
| Printing Speed            |                             | 5-100m/min    |          |         |         |        |
| Media                     | Max.Unwinding diameter      | 1300mm        |          |         |         |        |
|                           | Max.Rewinding diameter      | 1300mm        |          |         |         |        |
|                           | Printing length range       | 300-1000mm    |          |         |         |        |
| Overall Size/Gross Weight |                             | 1.14mm        | 1.7mm    | 2.28mm  | 2.84mm  | 3.94mm |
|                           |                             | customization |          |         |         |        |



FE SERIES

Medium&wide Web Flexo Printing Machine(Web Width:700mm-1800mm)

|                        | 27.5"<br>20700                                                | 35.5"<br>20900          | 39.5"<br>201000         | 47.5"<br>201200         | 51"<br>201300                                                 | 56.5"<br>201430 | 63"<br>201600 | 71"<br>201800 |
|------------------------|---------------------------------------------------------------|-------------------------|-------------------------|-------------------------|---------------------------------------------------------------|-----------------|---------------|---------------|
| Max Web Width          | 720mm                                                         | 920mm                   | 1020mm                  | 1220mm                  | 1320mm                                                        | 1450mm          | 1 620mm       | 1820mm        |
| Max Printing Width     | 700mm                                                         | 900mm                   | 1000mm                  | 1200mm                  | 1300mm                                                        | 1430mm          | 1600mm        | 1 800mm       |
| Max Die-cutting Width  | 700mm                                                         | 900mm                   |                         |                         |                                                               |                 |               |               |
| Printing Repeat Length | 286-900mm<br>(300-1200)                                       | 286-900mm<br>(300-1200) | 286-900mm<br>(300-1200) | 286-900mm<br>(300-1200) | 520-1500mm                                                    | 520-1500mm      | 420-1600mm    | 420-1600mm    |
| Max Unwinding Diameter | 1524mm                                                        | 1524mm                  | 1524mm                  | 1524mm                  | 1524mm                                                        | 1524mm          | 1524mm        | 1524mm        |
| Max Rewinding Diameter | 1524mm                                                        | 1524mm                  | 1524mm                  | 1524mm                  | 1524mm                                                        | 1524mm          | 1524mm        | 1524mm        |
| Cearing                | 3.175                                                         | 3.175                   | 3.175                   | 3.175                   | 3.175                                                         | 3.175           | 6.35          | 6.35          |
| Max Printing Speed     | Single servo motor driven<br>Dual servo motor driven:240m/min |                         |                         |                         | Single servo motor driven<br>Dual servo motor driven:200m/min |                 |               |               |
| Drying Mode            | Hot-air drying/IR drying                                      |                         |                         |                         |                                                               |                 |               |               |
| Applicable Ink         | Eco-friendly water-based ink/Solvent ink                      |                         |                         |                         |                                                               |                 |               |               |





# ONL-SL

## Slitting Machine

### Performance & Characteristics

This machine is suitable with many kinds of jumbo roll materials, such as adhesive stickers/PVC/-PET/Release paper/breathable film/Pearlized BOPP. This machine adopts PLC (Siemens)/Servo motor control and automatic taper tension, central surface rewinding. Frequency control of motor, run smoothly in acceleration. It has the functions of automatic counting meter, automatic alarm, etc. Adopt A and B pneumatic shaft structure for rewinding, easy for loading and unloading. It adopts ultrasonic /CCD automatic edge correction adjustment system for unwinding, anomalous materials will be easy slit. Equipped with automatic waste film blowing device. Automatic material loading by pneumatic, matched with air.

| Model                         | SL- 1300                    | SL- 1600                    | SL- 1800                    |
|-------------------------------|-----------------------------|-----------------------------|-----------------------------|
| Maximum Width Of Unwinding    | 1300mm                      | 1600mm                      | 1800mm                      |
| Maximum Diameter Of Unwinding | φ1400mm                     |                             |                             |
| Minimum Width Of Slitting     | 30mm                        |                             |                             |
| Maximum Diameter Of Winding   | φ1000mm                     |                             |                             |
| Speed Of Slitting             | ≤350m/min                   |                             |                             |
| Power Supply                  | 380V/50hz<br>24kw           | 380V/50hz<br>26kw           | 380V/50hz<br>30kw           |
| Size And Weight               | 4000kg<br>3300x 3150x1930mm | 4500kg<br>3300x 3450x1930mm | 5500kg<br>3300x 3650x1930mm |



ONL-HFA

Automatic Flat Paper Handle Pasting Machine



ONL-HRA

Automatic Round Rope Paper Handle Pasting Machine



ONL-TW2

Double Station Twisted Paper Rope Machine



ONL-TW1

Single Station Twisted Paper Rope Making Machine



ONL-RE

Paper Rope Rewinding Machine

| Type                        | ONL-HFA                                |
|-----------------------------|----------------------------------------|
| Overall dimension           | L7000*W2450*H1700mm                    |
| Motor brand                 | ZHENGMING geared motor                 |
| Total power                 | 12.2KW, 50HZ                           |
| Servo motor brand           | INOVANCE                               |
| Servo motor power           | 750W two group                         |
| PIC programming brand       | INOVANCE                               |
| Hot melt machine brand      | XBS                                    |
| Mechanical arm              | DELTA Taiwan                           |
| Correct an error            | KCON                                   |
| Handle Spacing              | 108mm                                  |
| Paper Rope Width            | 12mm                                   |
| Paper Rope Height           | 100mm                                  |
| Paper Width                 | 40mm                                   |
| Paper Length                | 190-170-152mm                          |
| Paper Rope Length           | 352mm                                  |
| Paper thickness             | 90-130g                                |
| Bag width                   | 200-450mm                              |
| Bag height                  | 200-450mm                              |
| Top opening size over 140mm | (Bag Width minus the width of folding) |
| Production speed            | 33-43pcs/min                           |

| Type                        | ONL-HRA                                 |
|-----------------------------|-----------------------------------------|
| Overall dimension           | L6000*W2450*H1700mm                     |
| Motor brand                 | ZHENGMING geared motor                  |
| Total power                 | 380V, 10KW, 50HZ                        |
| Servo motor brand           | INOVANCE                                |
| Servo motor power           | 750W two group                          |
| PIC programming brand       | INOVANCE                                |
| Hot melt machine brand      | XBS                                     |
| Mechanical arm              | DELTA Taiwan                            |
| Correct an error            | KCON                                    |
| Paper Rope Handle Spacing   | 75mm、95mm                               |
| Paper width                 | 40mm                                    |
| Paper rope length           | 360mm                                   |
| Paper rope height           | 140mm                                   |
| Paper Gram Weight           | 90-130g/ m²                             |
| Bag width                   | 200-450mm                               |
| Bag height                  | 200-450mm                               |
| Top opening size over 130mm | (Bag Width minus the width of folding ) |
| Productio speed             | 33-43pcs/min                            |

| Type                           | ONL-TW1         | ONL-TW2         |
|--------------------------------|-----------------|-----------------|
| Core Diameter of Raw Rope Roll | Φ76 mm(3")      | Φ76 mm(3")      |
| Max. Paper Rope Diameter       | 100-800mm       | 100-800mm       |
| Paper Roll Width               | 25-100mm        | 25-100mm        |
| Paper Thickness                | 20-60g/ m²      | 20-60g/ m²      |
| Paper Rope Diameter            | Φ2.5-6mm        | Φ2.5-6mm        |
| Max. Rope Roll Diameter        | 300mm           | 300mm           |
| Max. Paper Rope width          | 300mm           | 300mm           |
| Production Speed               | 10-15m/min      | 20-25m/min      |
| Power Requirements             | 380V            | 380V            |
| Total Power                    | 1.1KW           | 1.5KW           |
| Total Weight                   | Approx.400KG    | Approx.700KG    |
| Overall Dimension(LxWxH)       | 1580x1150x930mm | 1580x1440x930mm |

| Type                             | ONL-RE          |
|----------------------------------|-----------------|
| Core Diameter of Raw Rope Roll   | 76 mm           |
| Core Diameter of Final Rope Roll | 180 mm          |
| Final Rope Reel Diameter         | 400-600mm       |
| Max. Production Speed            | 80-150M/min     |
| Power Requirements               | 380V            |
| Total Power                      | 2.2KW           |
| Total Weight                     | Approx.150KG    |
| Overall Dimension(LxWxH)         | 1050x800x1200mm |





## NOTE