

LIDS APPLICATOR & CASE PACKER

Labeling

Lid gripping

Glue spraying

Image identification

Lid application

Pouches case packing



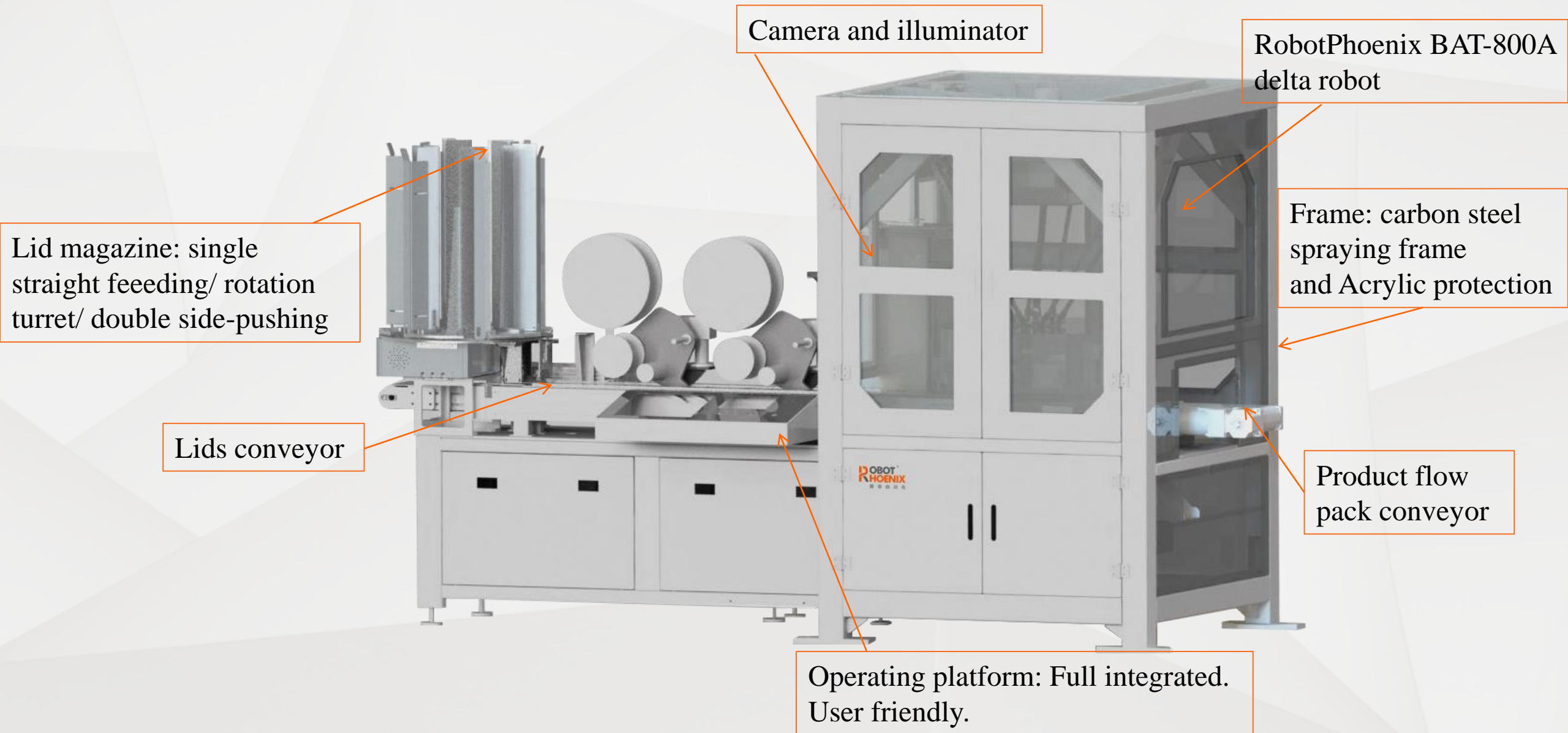
Different
design
according to
the different
speed
requirement.



SPECIFICATION

Subject	70PPM	90PPM	140PPM
Repeatability	±0.1mm		
Lid gluing speed	50-70 packs/min.	70-90 packs/min	100-140 packs/min.
Applicable lid types	Rectangle/Oval/etc.		
Applicable wipe package types	Multi-type packing bags		
Angular accuracy	±3°		
Lid gluing accuracy	±1.0mm		
Lid magazine	200 pcs.	600 pcs.	600 pcs.
Spraying method	Direct spraying		
Labeling speed	120 packs/min.	120 packs/min.	120 packs/min.
Quantity of grip	single gripping		

SYSTEM STANDARD STRUCTURE



Features

- The machine is to be used for automatic carton opening and carton conveyance to the positioning structure and packing space.
- The orientation facility for automatic wet wipe sorting.
- Automatic carton packing with scara.
- Carton sealing after packing.

Specifications

- Gripping subject: wet wipes pack
- Working efficiency: 60ppm (customized)
- Overall power: approx. 160KW
- Applicable packing matrix: customized
- Carton box capacity: customized
- Carton box opening speed: customized



DEAL PROCESS

Pre-solution information collection

Wet wipes packs pictures/lids type/infeeding videos/necessary dimensions/Client requirements etc.

Solution and quotation provided by RobotPhoenix

After information collected, solution and quotation will be provided by the RobotPhoenix

Sign the contract

Solution and quotation agreed by two parties. Negotiating the contract details and sign it.

Solution and quotation negotiation

Client confirmed and discussed with RobotPhoenix regarding the solution and quotation

Down payment proceed

Client arranged the down payment

Manufacturing schedule provided

RobotPhoenix will provide the manufacturing schedule after the down payment made.



MANUFACTURING PROCESS

Step 1: Mechanical department

Mechanical department designs every parts according to the contract signed details.

Step 2: Purchase department

Purchase department arranges the parts procurement according to the engineer's design.

Step 3: QA department

QA department check the parts qualified or not.

Step 4: Manufacturing department

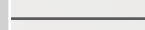
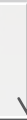
Manufacturing department begins to arrange producing, commissioning, debugging the system

Step 5: FAT if needed

If client ask for the FAT, the manufacturing and BD begin to arrange the reception

Step 6: Shipment

RobotPhoenix delivers the system according to the client's requirements.







THANKS

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