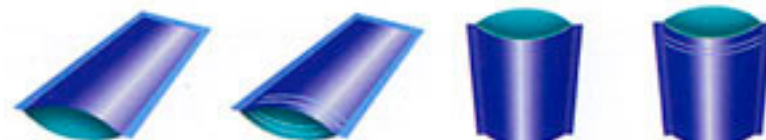
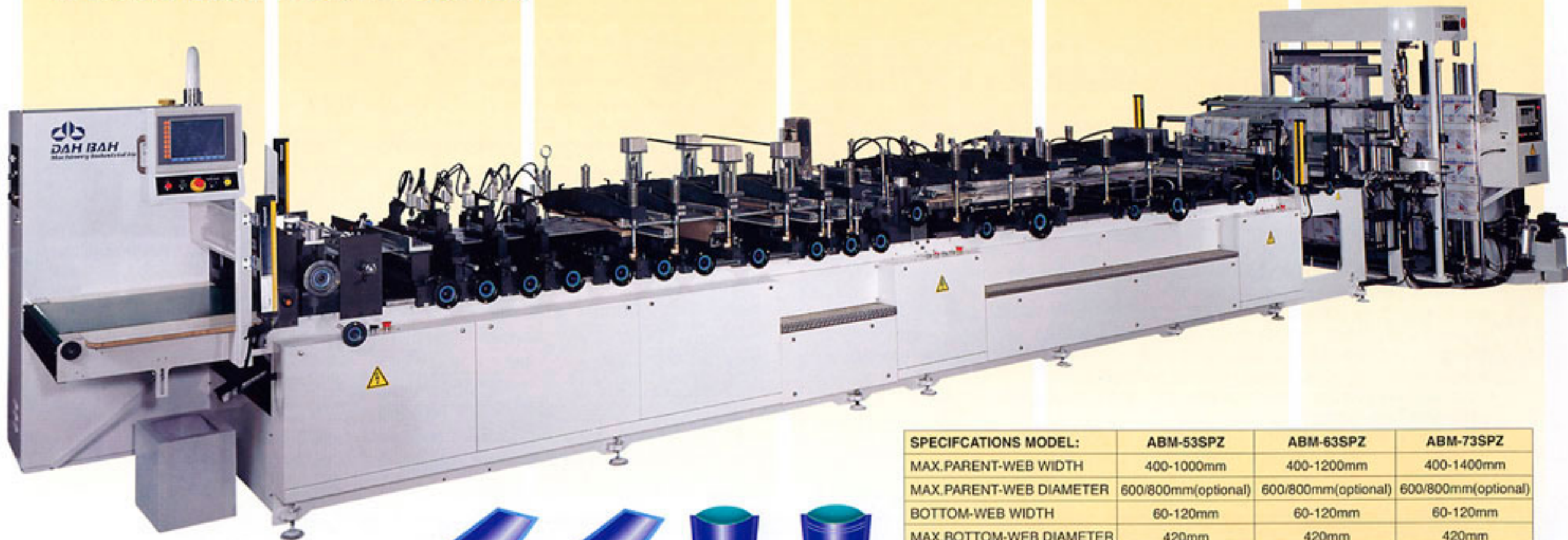




# 3 INTELLIGENT SERVO SYSTEMS WITH MAN-MACHINE INTERFACE ENSURE RELIABILITY LARGELY REDUCE RUNNING COSTS

STAND-UP POUCH, ZIPPER BAG,  
AUTOMATIC 3-SIDE-SEAL BAG MAKING MACHINE  
(WITH 3-SERVO SYSTEM)  
Model:ABM-53SPZ Series



SPECIFICATIONS MODEL:	ABM-53SPZ	ABM-63SPZ	ABM-73SPZ
MAX.PARENT-WEB WIDTH	400-1000mm	400-1200mm	400-1400mm
MAX.PARENT-WEB DIAMETER	600/800mm(optional)	600/800mm(optional)	600/800mm(optional)
BOTTOM-WEB WIDTH	60-120mm	60-120mm	60-120mm
MAX.BOTTOM-WEB DIAMETER	420mm	420mm	420mm
MAX.MACHINE SPEED	150 cuts/min. (as making 3-side-seal bags) 100 cuts/min. (as making stand-up pouches or zipper bags)		

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## ABM-53SPZ

### Applicable Material

- Sealable laminated film/Co-extrusion film.

### Main Drive

- Main drive servo motor with driver provide accurate sealing time control, suitable for constant sealing time control system.

### Feeding Motor

- Equipped with two sets of servo motors and drivers, which can raise the production speed and provide accurate bag length control .

### Unwind Section

- Horizontal type unwind stand Swing-out/Lift-up type mechanical shaft with 3" adapters makes loading and unloading more convenient.
- Equipped with Automatic Tension Controller(diameter calculating type), provide constant and stable web tension control.
- Equipped with Line/Edge Position Controller (LPC), provide accurate bag sealing and trimming position.
- Upgraded dancer-roller provides stable tension for films before entering the bag making section.
- Two bottom-gusset-unwinding devices are equipped with motors and position detectors, which can provide stable feeding speed and tension.

### Bag Making

- ABM-53SPZ can make four kinds of bags: 3-side-seal bag, stand-up pouch, 3-side-seal bag with zipper, and stand-up pouch with zipper.
- 3-side sealed bags can be made by 3-lanes operation within maximum parent-web width.
- Stand-Up pouches and zippers bags can be made by 2-lanes operation within maximum parent-web width.
- Equipped with two sets of servo motors and drivers, which can raise the production speed and provide accurate bag length control.
- Equipped with Ultrasonic Welder, the zipper (in the side-sealed position) can be welded and flattened perfectly, solve the leakage problem.
- Equipped with skip operation system, the maximum bag-length could be extended. (skip-times≤9)
- Equipped with automatic lift-up mechanism to lift up the upper sealing stands/bars to avoid overheating the material when the machine stops.

- The design of safety cutter provides extra safety for the operator.

### Maintenance

- Central Lubrication System is connected to each important internal parts, prolong the parts life and makes maintenance easier and faster.

### Computer Control System, Touch-Screen, and 3-Servo System

- Maintain a constant sealing time, which may largely reduce test-run scraps. When the machine speed is changed, it is not necessary to adjust temperature of the heater.
- Touch-screen makes operation easier and faster.
- Built-in Sealing Temperature Controller.
- Auto alarm/Stop available for abnormal condition.
- Alarm messages are displayed on the screen.
- Modem interface available for remote maintenance.
- Data base for saving 100 sets of working parameters.
- Operation and maintenance procedures and parameters are memorized in the computer control system for easy setup or review.

### Optional Accessories

- Unwind 3"/6" airshaft.
- Pneumatic loading device. (in unwind section)
- 6" air chuck.
- Vertical/horizontal 2nd unwind stand.
- Various puncher.
- Conveyer.
- Separate round corner cutting machine.(one cut,one corner)



TOUCH SCREEN

### Installation Information (for standard specification)

	Net weight	Area required	Power	Water	Air
ABM-53SPZ	6460kg	L14532xW5220xH1795	380V/43KW/60A	15-20°C	4-6kg/m <sup>2</sup>
ABM-63SPZ	6680kg	L14532xW5419xH1995	380V/46KW/84A	15-20°C	4-6kg/m <sup>2</sup>
ABM-73SPZ	7000kg	L14685xW5619xH2195	380V/48KW/86A	15-20°C	4-6kg/m <sup>2</sup>

- The working speed depends on the material condition and bag size.
- Due to machine development, above information maybe changed without notice.