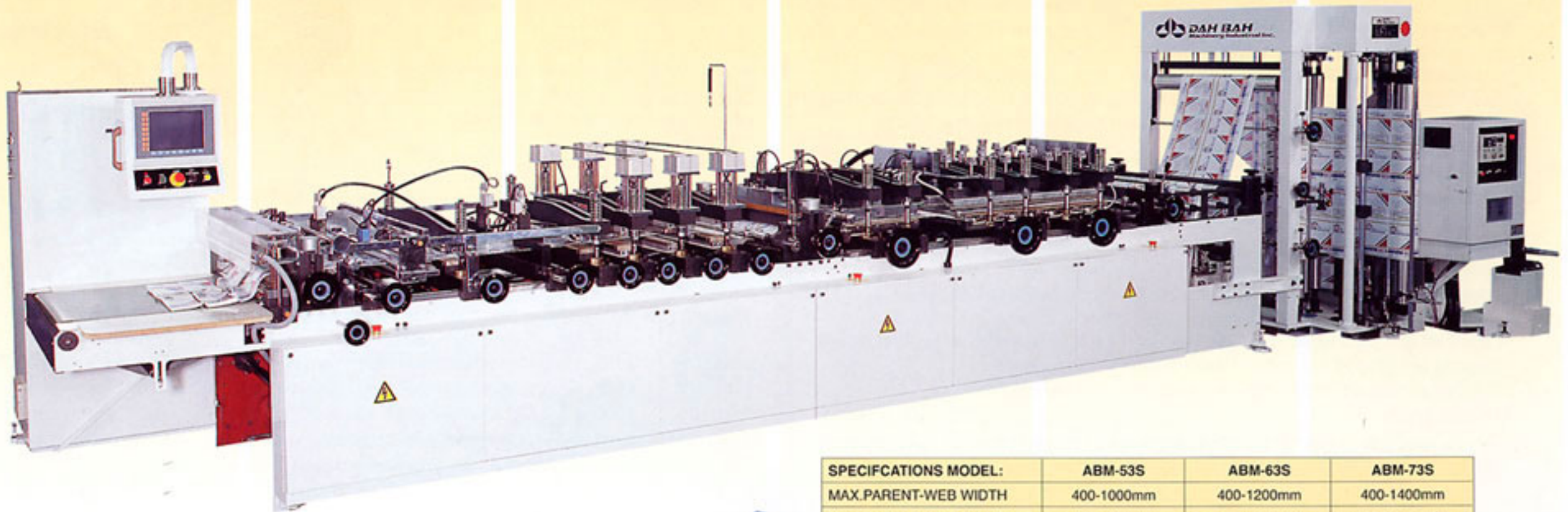


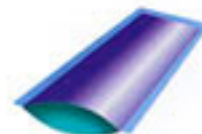


3-SERVO-SYSTEM & MEN-MACHINE INTERFACE WITH ADJUSTABLE DOUBLE SEALING DEVICE PROVIDE EASY OPERATION & HIGH PRODUCTION QUALITY

**AUTOMATIC 3-SIDE-SEAL BAG MAKING MACHINE
(WITH 3-SERVO SYSTEM)
Model:ABM-53S Series**



SPECIFICATIONS MODEL:	ABM-53S	ABM-63S	ABM-73S
MAX.PARENT-WEB WIDTH	400-1000mm	400-1200mm	400-1400mm
MAX.PARENT-WEB DIAMETER	600/800mm(optional)	600/800mm(optional)	600/800mm(optional)
MAX.BAG WIDTH	500mm	600mm	700mm
MAX.BAG LENGTH	500mm	500mm	500mm
MAX.MACHINE SPEED	180 Cuts/min	180 Cuts/min	180 Cuts/min



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ABM-53S

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.

Bag Making

- Four-lanes operation for making 3-side-seal bags.
- Longitudinal double sealing device and cooling devices provides each sealing area could be sealed twice by different sealing temperature. Suitable for high-speed production and ensure the bag sealing quality.
- 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.
- Hydraulic 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).
- Trim rewinder.
- Bottom symmetrical folding stand.
- Center seal bag-making function.(model:ACSM-53S)



TOUCH SCREEN

Installation Information (for standard specification)

	Net weight	Area required	Power	Water	Air
ABM-53S	4700kg	L12141xW5229xH1795	380V/31KW/65A	15-20°C	4-6kg/m ²
ABM-63S	4800kg	L12462xW5149xH1980	380V/33KW/67A	15-20°C	4-6kg/m ²
ABM-73S	5000kg	L12550xW5620xH2195	380V/35KW/69A	15-20°C	4-6kg/m ²

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