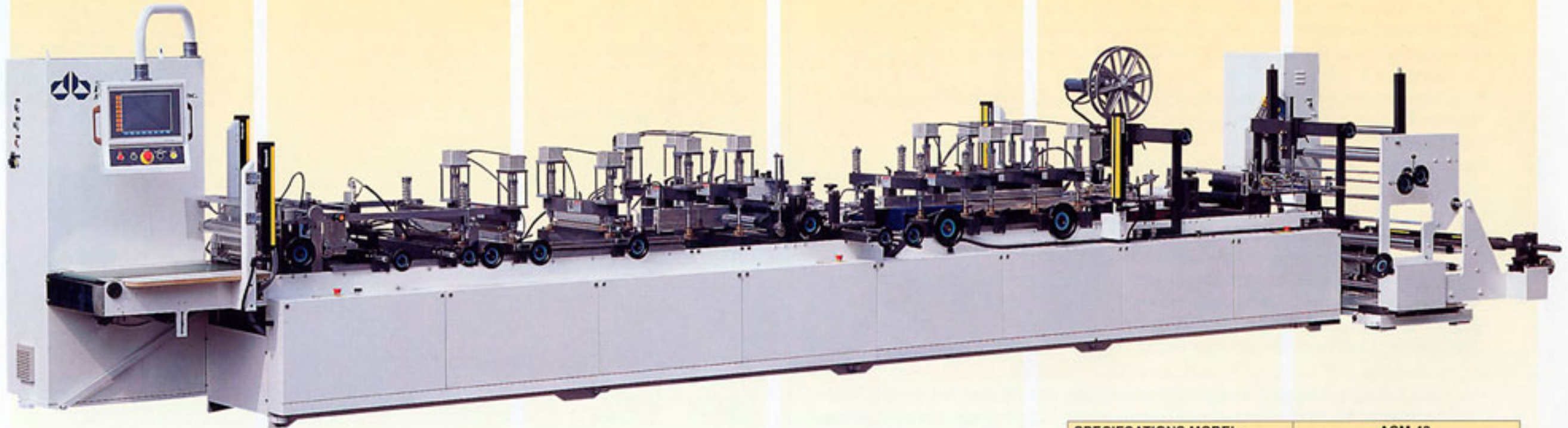




3-SERVO-SYSTEM & MEN-MACHINE INTERFACE UP-GRADE & STEPS-FOLDING DEVICE PROVIDE ACCURATE BAG FORMING/SEALING POSITION

AUTOMATIC CENTER-SEAL BAG MAKING MACHINE
(WITH 3-SERVO SYSTEM)
Model:ACM-43 Series



SPECIFICATIONS MODEL:	ACM-43
MAX.PARENT-WEB WIDTH	820mm
MAX.PARENT-WEB DIAMETER	500mm
CENTER-SEAL BAG WIDTH	50-400mm
GUSSET-SEAL BAG WIDTH	50-300mm
MAX.BAG LENGTH	400mm
MAX.GUSSET DEPTH	50mm
MAX.MACHINE SPEED	180 Cuts/min.

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ACM-43

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.
- Upgraded dancer-roller section with 2-steps film folding devices provides stable tension for films before entering the bag making section

Bag Making

- ACM-43 can make the center-seal bags and gusset bags
- 2 steps type film folding device makes the bag forming and center sealing position more accurate and stable.
- Equipped with automatic lift-up mechanism to lift up the upper sealing stands/bars to avoid overheating the material when the machine stops
- Latitudinal 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.
- The design of safety cutter provides extra safety for the operator

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.

Maintenance

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

Optional Accessories

- Unwind 3" airshaft.
- Pneumatic loading device. (in unwind section)
- Edge position control. (EPC)
- Paper strip feeding device.
- Skip operation system.
- Special K shape sealing mold.
- Various puncher.
- Zigzag cutter.
- Conveyer.
- 3-side-seal bag-making function. (3-lanes production)

Installation Information (for standard specification)

	Net weight	Area required	Power	Water	Air
ACM-43	3400kg	L12705xW4914xH1900	380V15KW/287A	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



TOUCH SCREEN



Paper strip feeding device



Bags with paper strip