

ADV SERIES

E-SAVE SYSTEM

- Complete **integrated control system** for control of the entire machine operation from stirrer to ware handling
- Real time **telediagnostic**
- Automatic set up of feeder mechanism, gob distributor mechanism, machine, transport line, articles reject according to the production changes
- Open system with **field bus architecture**
- Modular machine and industrial standard for Hw and Sw, with centralised, decentralised and with **distributed intelligence**
- Full integration of BDF stand-alone systems in 3rd part timer



ADV 1050

- User friendly
- Low cost basic functions
- Possible Servo Feeder Control
- From 4 up to 12 sect,
- Single gob, Double Gob, Triple Gob.
- Tandem Capability

The Control is made up of One CPU per section controller for each 4 sections, Independent MS and EME-Stop with certified safety relay per each section and servo motor to fit CE safety requirements, Ethernet communication and remote access.

Machine Controls for Servo Plunger, Servo Parallel Shear, Servo Gob Distributor; on demand: Servo Tube Height Positioning and Servo Tube Rotation.

Integrated Drive Controller For Mechanical Feeder (when the Servo Feeder is not present), Conveyor, Transfer and Cross Conveyor.

The Section Controller has 48 outputs, Free assignable events to outputs with attributes for blank or blow side, Integrated electric pusher with step motor, Individual Ware-Rejection with manual or automatic stop, Special cycles.

ADV 8050

- Servo Mechanisms Control
- Stand Alone Mechanisms Control
- IWS and PMPC Close loop Control
- Energy Saving With AFE Technology • From 6, up to 12 sect
- Single, Double, Triple or Quad Gob
- Tandem Capability

The Control is made up of Individual section controller and 24 VDC power supply (one per section), Independent MS and E-Stop with robust safety relay per section and servo motor to meet CE requirements, Ethernet communication and remote access through internet or telephone modem.

Machine Integrated controls for Servo Plunger, Servo Tube Height Positioning, Servo Tube Rotation, Servo Arcuate Shear, BDF Three Axis Servo, Servo Parallel Shear, Servo Gob Distributor, BDF-CWD Conveyor Ware Detector Integrated Drive Controller For Mechanical feeder, Conveyor, Transfer, Cross conveyor, BDF Dual Axes servo stacker.