



## AEC BD Series Blenders:

The BD Blender offers the combination of exceptional accuracy, features, and cost. With today's high cost of resin, coloring, and additives the BD Series Blenders from AEC will maximize production material utilization throughout the processor's facility.

### The State-of-the Art features include:

- The exclusive “**Diamond**” slide gate  
Maintains geometry, better accuracy and smoother operation versus traditional round slide gates on virgin material



The adjustable displacement slide for accurate high and low rate dispensing

The Square “regrind” gate allows efficient flow of regrind into the mixing batch

- The **load cells** are mounted external to the blending chamber to reduce contamination and allow ease of maintenance. Easy step by step calibration ensures the blender's accuracy.



- The weigh hopper, mixing paddle, material baffles are easily removed (no tools required) for cleaning during color change with the machine mounted air nozzle.
- Our state of the art controls and “**off the shelf controls**” allow the processor to:
  - Have an operator friendly interface which can be located at operator level.
  - Inventory accumulation for all ingredients and blended materials
  - View the accuracy of each batch is shown in target vs. actual data
  - Easy quick-set, percentage or “part” ratio recipe entry
  - Store up to 50 recipes machine side
  - Install our optional A3 Software allows complete in plan monitoring of material, inventory, up to 1000 blenders and 5000 consecutive weigh batches infinite number of recipes, alarm monitoring, and job report manager that tracks entire material flow by reference numbers, lot numbers and silo information  
MS Windows XP compatible via standard Ethernet connection

