

VIPER

Pillowcase Folding System



The Viper folds pillowcase materials including flannel, satin, and pillowcases with ruffles/piping. Folding capacity is up to 30 pillowcases per minute. A cardboard can be inserted in the 1st crossfold, and folded pillowcases are stacked in two cages.

- **Advanced Design**
- **Precise Folds**
- **High Speed Operation**
- **Jam Prevention System**
- **Reduced Maintenance**

VIPER PILLOWCASE FOLDING SYSTEM

Specifications

- Machine will fold various pillowcase types including **flannel, satin, pillowcases with ruffles, and pillowcases with piping.**
- Folding Capabilities:
 - Minimum pillowcase size: Standard
 - Maximum pillowcase size: King
 - 1 prefold with air blast (for large sizes)
 - 2 lateral folds
 - 2 crossfolds
 - Capacity: up to 30 pillowcases per minute, depending on feeding speed
- 1st lateral fold is accomplished with a reverse conveyor and air blast assistance. 2nd lateral fold is accomplished by an air blast between pinch rolls.
- 1st & 2nd crossfolds are accomplished by a knife between pinch rolls.
- Cardboard unit can insert a cardboard into the pillowcase at 1st crossfold (optional).
- First and second quality pillowcases will be stacked by (2) stackers.
- Second & third quality sorting is by push buttons on inlet conveyor. Second quality will be stacked on second stacker. Third quality will be folded and bypass all stackers and exit the folder.
- Machine will be equipped with (3) lights and sound alarms: Production Pacer (green/red), Cardboard Unit Monitor (yellow), Machine Jam (red).
- Machine is controlled by a high speed computer (PLC) with up to (50) folding programs. Operator interface is a 2-line display which shows trouble shooting messages and allows for output tests. Computer can be linked to an office computer for data collection (optional).

