



704-734-5100

***ProLoft* Pillow & Cushion Filling**

Card Clothing Services, Inc. manufactures a complete line of Pillow and Cushion Filling systems. The ***ProLoft*** systems are modular and can be expanded to meet your production requirements. The CCS fiber reserve feed hopper and fiber opener is designed to maximize the fiber opening, filling power and memory. The system will open most typical polyester fibers as much as 100% and provide the maximum amount of loft.

The ***ProLoft*** 1000 is our most popular Pillow and Cushion filling system. This system is capable of providing fully open fiber at the rate of approximately 600 to 1000 pounds per hour. The system consists of a vertical high speed opener, fiber stuffing fans and electrical control. This system includes a reserve feed hopper that allows the operator to insert a large amount of raw material into the feed hopper thus reducing the labor requirement. Once the feed hopper is full of raw material, the operator slides a tick on the stuffing nozzle and steps on the foot switch. The timer on the electrical control panel will establish the amount of fiber being inserted in the tick.



Optional recycle system shown

CCS offers many options such as high production upgrades, independent motor drives, multiple operator filling nozzles, weigh system, timed feed controls, bar coding, variable speed drives, metal detection and humidification. Some custom systems are capable of producing as much as 3,000 pounds per hour. These systems generally include complete bale breakers that further reduce the labor requirement.

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Specifications

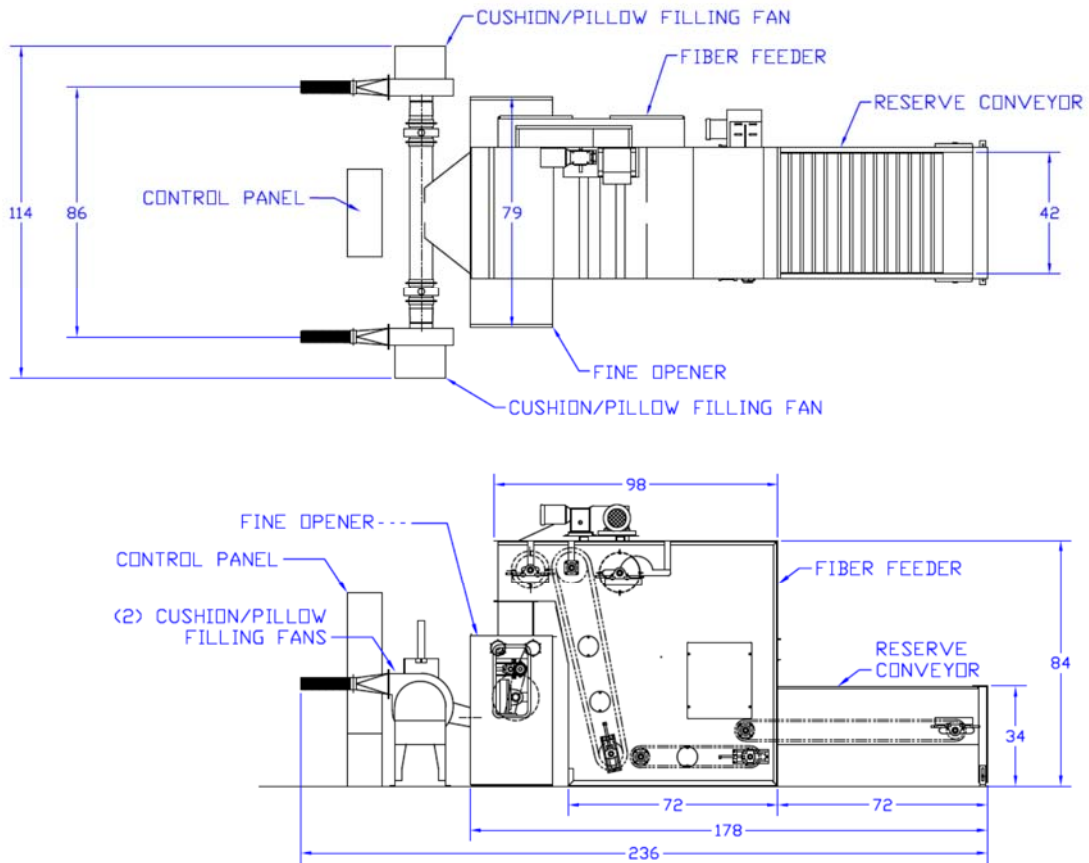
- ~ Length: 19' - 7 3/8"
- ~ Width: 10' - 11"
- ~ Height: 8' - 1 13/16"
- ~ Weight: 4,100 lbs.
- ~ Voltage: As Required

Capacity

- ~ **ProLoft** 300 (one fan) – 0 to 300 lbs. per hr.
- ~ **ProLoft** 600 (one fan) – 300 to 600 lbs. per hr.
- ~ **ProLoft** 1000 (two fans) – 600 to 1,000 lbs. per hr.
- ~ Custom **ProLoft** systems – up to 3,000 lbs. per hr.

Options

- ~ Single or dual filling nozzles
- ~ Independent AC inverter feed roll and/or lift apron drive
- ~ Wire feed rolls for slickened fiber
- ~ Recycle system
- ~ High production upgrades
- ~ Variable speed fan(s)
- ~ Full bale extensions
- ~ Bar Code Recipe management (single filling nozzle only)
- ~ Weigh pan weighing systems (single filling nozzle only)
- ~ Timed feed control (single filling nozzle only)



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