

BAG CLOSING SYSTEMS

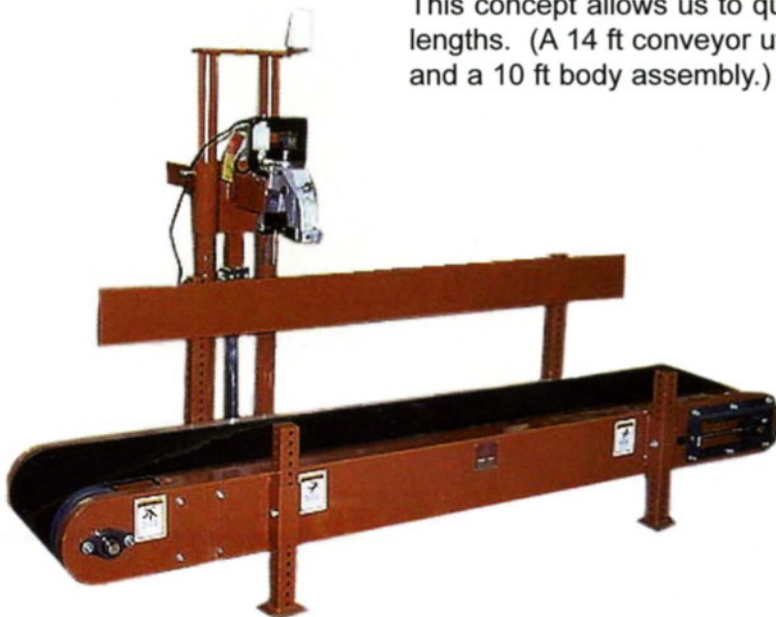
by **ESP**

Our complete line of bag closing conveyors are used for closing bags 1/2 lb (200 grams) to 150 lbs (70 kg). We can handle paper bags, sew only, sew & tape, pinch bottom or double roll closure. Plastic bags can be closed by hot air or band sealers. The length of conveyors, type of belting, controls and paint specifications can easily be adjusted to your plant conditions. Normally on sew only operations, the conveyor length can be as short as 7.5 ft (225 cm). On all other closing we recommend a minimum of 10 ft (300 cm) length on small bags and 12 ft (360 cm) minimum length on larger bags. The closing of the bags should be 40 in (100 cm) to 42 in (120 cm) from floor level.



900 SERIES BAG CLOSING CONVEYORS

Shown is a 14 ft (420 cm) conveyor with motorized lift system and a Packrite band sealer for closing plastic bags. ESP utilizes 10 ft (300 cm) main conveyor bodies and 2 ft (60 cm) and 4 ft (120 cm) head and tail pulley sections, all manufactured with 6 in (8.2 lb) channel steel. This concept allows us to quickly manufacture conveyors of varying lengths. (A 14 ft conveyor utilizes a 2 ft head pulley, a 2 ft tail pulley and a 10 ft body assembly.)

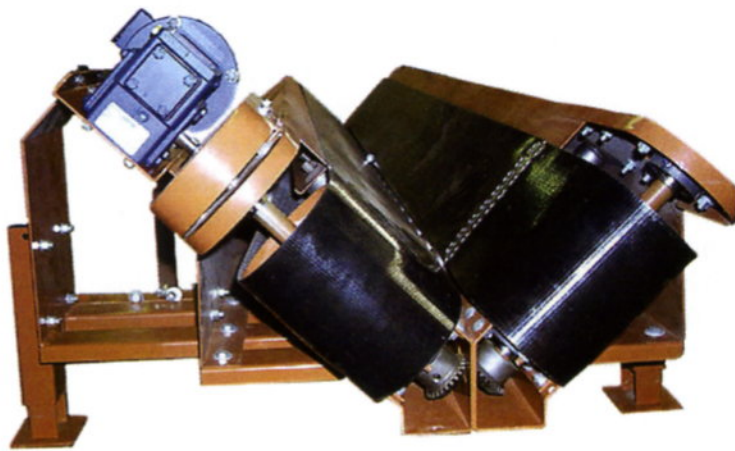


4 BAGGER CONVEYOR

This conveyor utilizes the portable type sewing head, mounted to its pedestal. The conveyor system normally works with a gross weigh bagging scale and is set up for one operator to bag fill, bag sew, and stack 4 bags per minute. This is the most economical system available.

900 V SERIES BAG CLOSING CONVEYORS

These conveyors are normally used on products when the bag is unstable on a flat belt, such as fluid products and products with a bulk density of less than 15 lbs per cuft (7 kg). The standard lengths are from 8 ft (240 cm) to 16 ft (480 cm) in 2 ft (60 cm) increments. Belt width is 8 in (20 cm).

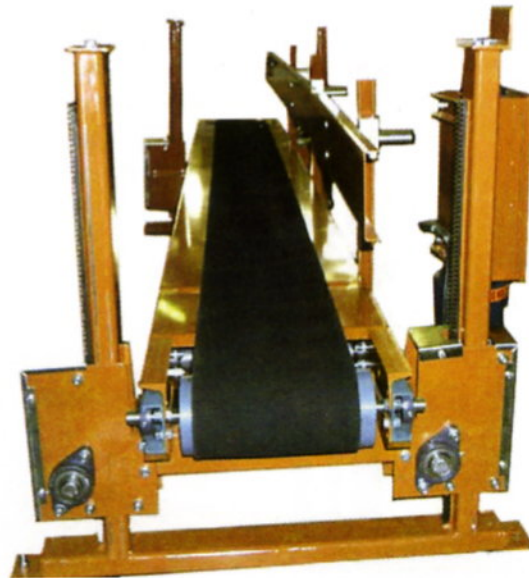


600 SERIES BAG CLOSING CONVEYORS

These conveyors are generally used on small bags. They utilize a table top belting, adjustable front and back guide rails, and tripod legs. This would normally be used with our 5GV net weigh bagging scale and can be used for bags or containers. The body is 304 stainless steel construction. Standard lengths are 10 ft (300 cm) and 20 ft (600 cm) with standard belt width of 6 in (15 cm).

MOTORIZED LIFT SYSTEM

This system can be utilized with all types of conveyors. The system is normally used on conveyors 12 ft (360 cm) or longer and where bag heights vary more than 6 in (15 cm). This system has front and back supports to insure a rigid conveyor at all elevations and conditions. The minimum conveyor height on a V conveyor with a lift is 18 in (45 cm) and on a flat belt conveyor is 16.5 in (40 cm) ; maximum height on both is 40 in (100 cm) from floor for cleaning.



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