

# CARTER-DAY DISC SEPARATORS for the smaller capacities

Disc separators with 15-inch diameter discs are made to meet the smaller capacity requirements, including re-separation of products from larger machines. These small machines are made in three models. One model, shown in Figures 1 and 2, is used for length separations and sizing of various grains, seeds, plastics resins, and other materials of similar sizes and weights. This model has slots in each end frame which permit lifting the entire set of discs out of the machine without removing them from the shaft. This is an advantage when one machine is to be used for different products, each of which may require a different type of disc pocket.

A second model (Figures 3 and 4), also with slotted end frames, has been designed as a clover seed separator. It has a control feed plate for metering small seeds.



FIGURE 1



FIGURE 2

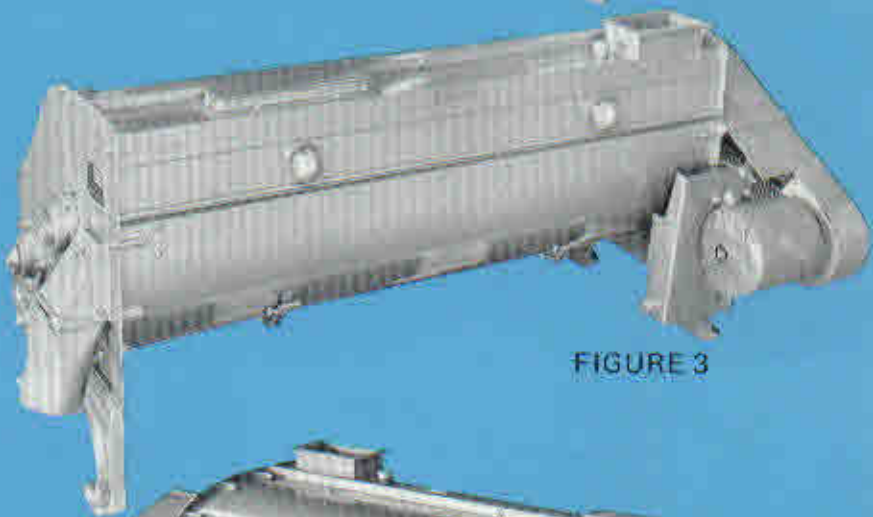


FIGURE 3



FIGURE 4

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A COMBUSTION EQUIPMENT ASSOCIATES COMPANY

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The third model (Figure 5) is made only for separations requiring the use of the largest range of disc pocket sizes: sticks and stems from rice; oats; shelled peanuts; and length sizing of shelled peanuts and almonds.

Like the larger disc separators, those with 15-inch diameter discs are of all metal construction, are equipped with ball bearings, and have facilities for quick clean-out.



FIGURE 5

Size	Length Overall	Width Overall	Height Overall	R.P.M. of Drive Shaft	Motor Required	Net Weight	Shipping Weight
1522	58 <sup>1</sup> / <sub>2</sub> "	35"	25 <sup>1</sup> / <sub>2</sub> "	240	1/3 HP	565 lbs.	660 lbs.
1522 Brome	58 <sup>1</sup> / <sub>2</sub> "	34 <sup>1</sup> / <sub>2</sub> "	27"	240	1/3 HP	595 lbs.	690 lbs.
1514	58 <sup>1</sup> / <sub>2</sub> "	35"	25 <sup>1</sup> / <sub>2</sub> "	240	1/3 HP	565 lbs.	660 lbs.

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