

SECTION 3  
**GRAIN & SEED CLEANING EQUIPMENT**  
**KIPP KELLY PRESSURE DESTONERS**

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The Air Flotation Stoner separates two fractions by weight rather than by shape or size. Stones, mudballs, nails, glass, tramp metals and many other combinations are removed. Units are being used successfully throughout the world by flour and cereal plants, grain elevators, food plants and mineral processors of all kinds.



***Operating Process***

Product is fed onto the oscillating deck towards the higher end. A uniform current of air is pushed through the porous deck by an internal fan. The lighter weight material flows down and the heavier material, not being supported by the air stream, is carried to the upper end of the deck by the deck motion and discharged.

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Our design is virtually free of vibration, dustproof and has infinitely variable air control. The deck may be removed quickly and easily for cleaning. Power requirement is low and installation is simple and inexpensive.

***Applications***

The stoner is suited to a wide range of agricultural products, including barley, beans, nuts, coffee, rice and rye.

The removal of stones, mudballs, and broken hulls is achieved at efficiencies approaching 95% in some products.

Our concentrator or industrial version is used world wide in the mineral processing industry.

***Your Needs***

We are confident we can solve your particular bulk separation requirements. We maintain a comprehensive list of performance tests on a variety of bulk separation applications. Each unit is customized to specifications created for each customer. We also offer an appropriate range of accessories and options for each machine size.

***Size***

<b>Models</b>	<b>KK40-60</b>	<b>KK60-60</b>
<b>Net Weight</b>	1300 lbs.	1450 lbs
<b>Motor Requirements</b>	7.5 hp	10 hp
<b>Air Generated CFM (cereals)</b>	4200 cfm	6500 cfm
<b>Thruput Capacity BPH (cereals)</b>	300 bph	500 bph

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