

Paddy Separator**KS-1000**

KENDING Gravity type paddy separator is mainly designed for the complete separation of paddy among the brown rice. Because of the physical differences, weight and surface coarseness of paddy and brown rice, it is able to separate the mixtures of paddy and brown rice. When the mixtures enter the separator, they are divided into paddy, the mixtures of paddy and brown rice and brown rice. They are let off through three different exits. The paddy is returned to the paddy husker, and the mixtures of paddy and brown rice to the entrance of paddy separator. Finally, only the brown rice without paddy are sent to the polishing machine.

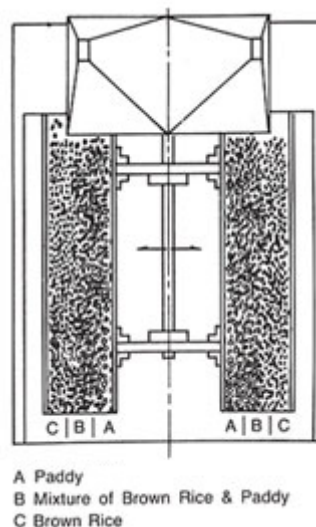
**KSP-600**

The management of grain processing factories of all kinds always makes it a target to pursue and improve the productivity, quality, working environment and produce's higher surplus profit gained. The CSF HI-CAPACITY GRAIN SEPARATOR by means of specific gravity is the essence of design to achieve such goal, marking a new

milestone in grain processing. The separator's slide separating table adopts the exclusive, ingenious design of cell separating holes for optimal effect anticipated. It can separate the heavier grains from the lighter ones and grains of similar size and shape in the most effective manner, suitable for the separation of unhulled grains from the pre-hulled ones, namely, paddy, wheat and beans of all sorts, etc. It might even be used to divide the mingled wheat and beans. Therefore, such unique design requires merely two outlets, one less than the conventional 3-outlet separator for mixed grains. As the recovery ratio is decreased, the percentage of broken grains will be comparatively dropped down.



KC-24



KENDING Paddy separator is mainly designed for the complete separation of paddy among the brown rice. The brown rice discharge from the husker in a rice mill normally is mixed with certain amount of whole paddy rice and some amount of hulls that were not retained there. It is, therefore, very important that these be separated more effectively in order to allow only the brown rice to proceed to be polished into a finished white rice from.

The purpose of the paddy separator, precisely, to carry out this function effectively.

Rice millers had, in the past, a very difficult time in obtaining this effective separation. It was usually carried out by enormously large equipment that required much space, very close and sensitive adjustment and much maintenance.

As time progressed, many different versions of separators were introduced, It was finally up to KENDING to design a unit that would meet the following conditions.

Specifications

MODEL	REQUIRED POWER (hp)	INPUT CAPACITY (ton/hr)	MEAS. (cft.)
KS-1000	0.5	1~1.2	90
KSP-600	5	5~7	554.5
KC-20	2	2.0-2.6	135
KC-24	2	2.6-3.2	145

Specifications are subject to change without notice.



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