

The Flory V60 Series Nut Sweeper Wins a 2011 AE50 Award from ASABE

St. Joseph, Michigan. – The American Society of Agricultural and Biological Engineers (ASABE) has named Flory Industries as a winner of a 2011 AE50 award.

AE50 awards honor the year's most innovative designs in engineering products or systems for the food and agriculture industries. The Flory V60 Series nut sweeper will be featured in the March/April 2011 special issue of ASABE's magazine Resource: Engineering & Technology for a Sustainable World. For more details visit www.asabe.org/AE50.

Companies from around the world submit entries to the annual AE50 competition and up to 50 of the best products are chosen by a panel of international engineering experts. The judges select innovative products that will best advance engineering for the food and agriculture industries.

The AE50 awards program emphasizes the role of new products and systems in bringing advanced technology to the marketplace. These engineering developments help farmers, food processors and equipment manufacturers increase efficiency, enhance quality, improve safety, and increase profits.

Resource, a magazine geared to agricultural, biological and food system engineers worldwide, is produced by ASABE. The magazine is read by thousands involved in the agricultural, food and biological industries. Read more at www.asabe.org/Resource.

ASABE is an international scientific and educational organization dedicated to the advancement of engineering applicable to agricultural, food, and biological systems. Further information on the Society can be obtained by visiting www.asabe.org.





The Flory model V60 Series sweeper is a self-propelled "V" nut sweeper. It was developed to help growers reduce sweeping passes by as much as 60 percent. Labor and fuel are dramatically reduced as well. The V60 has hydraulically driven fans on each side, allowing the operator to blow the nuts in either direction. The V60 has a 130 hp Cummins QSB 4.5 engine with an automatic reversible cleaning fan to keep the radiator clean. Flory uses the Sauer-Danfoss Plus 1 hydraulic control system for all machine controls. Although the V60 has the ability to sweep a 6 to 7 m (20 to 24 ft) tree row, it can be folded up for easy transport. All hydraulic functions can be controlled from inside the cab. The ability to create a windrow on each side of the tree using only two passes versus the traditional four or five passes significantly reduces dust.

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