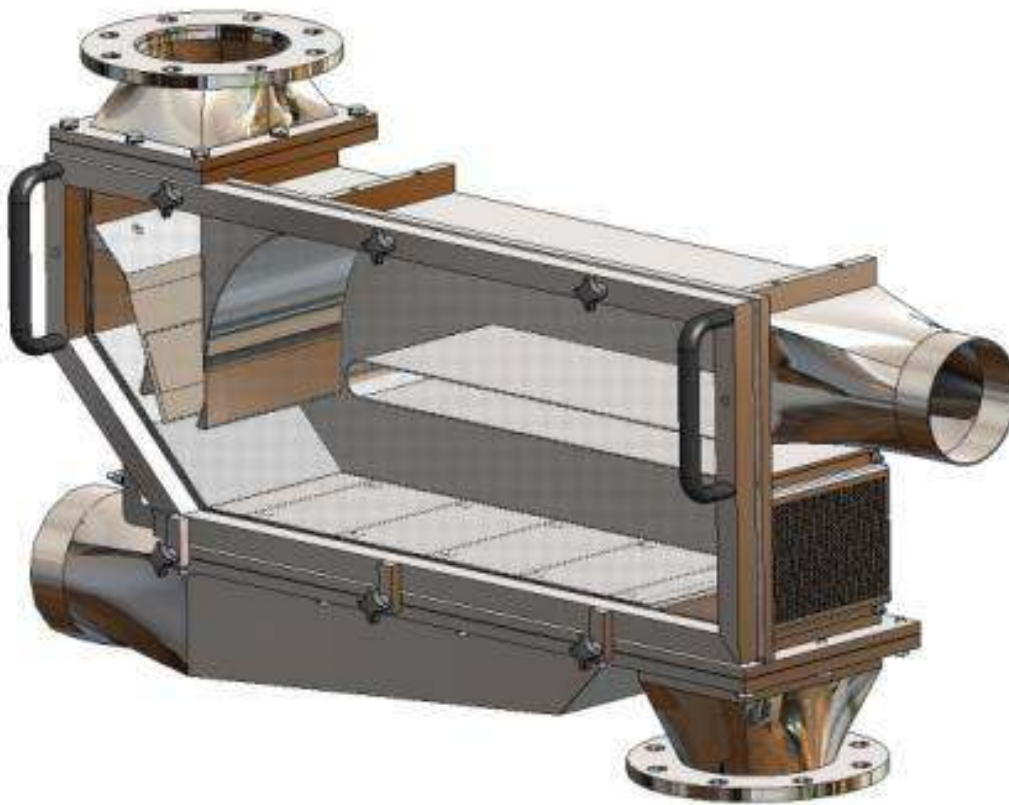


## ***Horizontal fluidbed separator/elutriator***

Coperion, Weingarten, Germany, has launched an extended range of separators and elutriators for cleaning and dedusting of bulk materials such as plastics and foodstuffs. A major innovation is the newly developed compact HFS horizontal fluidbed separator which is also capable of relatively low throughput rates (upwards of around 800kg/h), making it suitable for cleaning of pellets and granules in the plastics processing industry. With this equipment it is possible to clean thoroughly and effectively even the most difficult of products such as brittle, delicate or rubbery bulk materials. The slow cleaning process protects the product while consuming only a minimum of air and energy. HFS separators, which have an integral dosing unit, are available with heights as low as 500mm and can therefore easily be retrofitted. As the inlets and outlets are pressureless, HFS separators are also suitable for use in totally enclosed systems as found, for example, in the food industry. Coperion is the only manufacturer of elutriators and separators to cover the entire 1-120t/h range of throughput requirements. [www.coperion.com](http://www.coperion.com)



***Coperion's HFS horizontal fluidbed separator can be easily fitted beneath silos thanks to its low installation height***