

efficiency in food and energy processes.

## **The Grasso Smart ScrewPack Range with screw compressors**

### **Quiet and thrifty: the new Smart ScrewPack**

At Chillventa 2010, GEA introduces its new Grasso Smart Screw-Pack series of screw-compressor packages. Based on the philosophy of building a maximum of reliability, energy efficiency, and service friendliness in screw-compressor packages, the Smart ScrewPack will complement the existing range. The new concept integrates newly developed components: e.g., suction strainers and check valves with lower pressure losses to maximize EER values. The Smart ScrewPack Range includes a new design for high-efficiency oil separators designed to minimize oil carry-over. The compact and service-friendly design has been realized with an advanced oil-management center, which is produced exclusively for all GEA packages. Low vibration and noise levels, typical features of Grasso packages, were retained by use of stable base-frame design and an oil separator isolated from the compressor driveline. The Grasso Smart ScrewPack Range will be offered with volume ratings between 805 m<sup>3</sup>/h and 3,250 m<sup>3</sup>/h, in Grasso screw-compressor models P to XA.

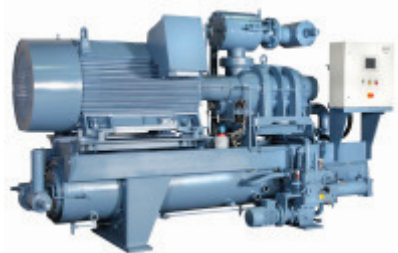


Photo: Grasso\_SSP.jpg

The new Grasso Smart ScrewPack line is available with screw compressors in the performance range from 805 m<sup>3</sup>/h to 3,250 m<sup>3</sup>/h.