

Compressors

Sperre X-range on schedule

- more than 50 units
to be shipped July 2010



AWARD FOR DESIGN EXCELLENCE
NORWEGIAN DESIGN COUNCIL



First delivery to China
already shipped

X-range deliveries start on 1 July as scheduled



Mareno K. Nakken
 Technical Director, Sperre Industri AS
 & Managing Director R&D, Sperre Thermo AS

This is an exciting and challenging period for Sperre. New products are being developed, and our new X-range compressor is now being prepared for series production. Testing of 21 new models is now complete, and they have all been approved.

This takes a considerable implementation effort: not only coordination with subcontractors, but also programming of our new machining centres, in-house training, system integration, and documentation. This demands a great deal of our highly qualified and dedicated staff. At the same time, orders for the Classic compressors are still being produced and delivered.

We are very happy to see that the market has given our new product such a warm welcome. More than 200 compressors have been sold to important markets such as Japan, South Korea, China and Europe. With 140 000 operating hours and 700 000 start/stops, we now have a very good basis for developing instruction manuals and maintenance routines for the various X-range sizes.

Maintenance of the X-range compressors is based on our popular system consisting of spare parts kits with installation instructions. Digital information for use in PMS programming on board each individual vessel is of course provided in the helpful Sperre tradition.

Save time and trouble with original spare part kits



Kits with installation instructions have proven to be a success. After positive feedback from our customers on maintenance kits for heat exchangers and our existing range of compressors, we are ensuring that maintenance kits will be offered for our new range. For the X-range compressors, we have reliable data for specifying the maintenance intervals from the results of long-term testing.

1. Continuous **long-term testing** of the different models with regular inspections provides us with reliable data for developing maintenance routines and instruction manuals: **140 000 running hours** and 700 000 start/stops so far.



2. Testing results give our R&D team **reliable data** to prepare instruction manuals and digital PMS input for **complete maintenance**.



3. Sperre's in-house manufacturing of X-control units **is ready**.



All electrical wiring has been tested, and prepared for easy **Plug & Go** connection.



4. The production facility has now been expanded further with **5 new machining centres** which are programmed for production of the X-range.



5. Our **experienced** assembly team is **efficient** and well trained for the X-range production line.



6. Our sales team **have already signed orders** for X-range deliveries to Japan, Korea, China, Germany, Holland and Norway. Marketing Manager Eldar Bjørge and Managing Director for Sperre China Mr. Fy Tsang are pleased with the status.

EXHIBITIONS SPERRE 2010

For more information, we invite you to our stands at the following exhibitions:



Vigo, Spain
 18-20 May 2010
 Come and visit our stand No. 9 at pavillion E.



Athens, Greece
 7-11 June 2010
 Come and visit our stand No. 405.



Hamburg, Germany
 7-10 Sept. 2010
 Come and visit our stand at the Norwegian Pavillion in Hall B7.

