

## **The Stord Flightbuilder**

A mobile service unit for automatic rewelding of press screw flights – on site!



Twin screw presses in operation are subject to wear and abrasion. The clearance between the top of the screw flights and the strainer plates has an influence on the press performance. This is the area which is most exposed to wear and abrasion. Consequently, after a certain time the performance will be reduced and the flights should be rewelded to regain their original diameter.

Up to now we have rewelded press screw flights on 432 presses of all types. Our operators bring the Flightbuilder to your plant and carry out the commission without any assistance of local staff, and without dismantling the screws.

The welding material used is a hard face alloy weld, same as we use on our new presses.

After rewelding the flights, an accurate clearance between the flights and the press cage, and a sharp cutting edge is achieved.

The press would then be ready for more hours of operation at an improved performance.

## **Stord International A/S**

P.O. Box 4, Kokstad · NO-5863 Bergen Norway Phone: +47 55 98 40 20 · Fax: +47 55 98 40 21 E-mail: info@stord-international.com www.stordinternational.com

