

Refurbished and ready for use

Lead extrusion equipment made by HFSAB

H. Folke Sandelin AB (HFSAB) will also exhibit at the NIEHOFF booth. The company established in Sweden is the global market leader in the area of lead extruders and cable stripping machines.



Horizontal lead extruders

A lead alloy sheath is one of the most important parts of a submarine cable because it provides a 100% moisture barrier. The lead extruders built by HFSAB are ideally suited for the application of such barriers. The extruders are horizontal, floor standing, easy to install

and maintain. They are fully automatic and extremely reliable with their state of the art control system, enabling continuous operation for weeks with little or no variation in temperatures, wall thickness or concentricity.

Modernizing used lead extruders

HFSAB is also capable of overhauling used machines so that they are as good as new again. This capability will be demonstrated with a reconditioned screw of a horizontal lead extruder.

User benefits

By using advanced lead sheathing extrusion equipment, cable manufacturing costs can be reduced as the lead wall thickness can be kept within +/- 0.05 mm along the entire length of a cable with corresponding savings in lead. Compared with conventional extrusion systems, less quantities of lead are needed



resulting in a higher line speed and a higher output. As the outer cable sheath over the lead is smaller, the cable transportation weight is lower, and as smaller quantities of lead are required, less electrical power is needed for melting and processing. In this way, cable manufacturing costs can be considerably reduced, potentially resulting in savings of hundreds of thousands of USD each year.

Cable stripping machinery

Also available from HFSAB are cable stripping machines which are capable of removing individual layers without causing any damage to the subsequent layer below. As a result enabling the outer jacket, lead sheath or triple layer XLPE to be re-applied and the cable repaired.

NIEHOFF and HFSAB

HFSAB, formerly known as H. Folke Sandelin AB, celebrates its 60th anniversary this year following its founding in 1958. Nowadays HFSAB is a world leader in the production of lead extrusion and cable stripping, repair and recovery equipment.



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