

# HYDRA<sup>®</sup> PRESS HOSES FOR THE WOOD PANEL INDUSTRY

## Application

Press hoses for a multi-daylight press in the wood panel industry

## Technical data

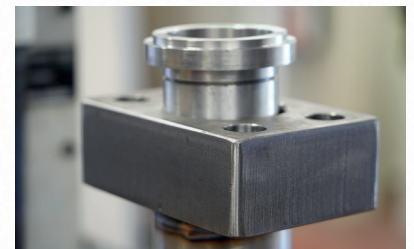
- Metal hoses for thermal oil
- Installation in U-bend
- Absorption of large lifting movements (approx. 2.5 – 3 m)
- Up to 20 pressing operations per hour
- More than 100,000 load cycles/strokes per year

## Special features

- A special multilayered mix of materials ensures that the hoses have a very long service life despite extreme loads and large movements
- The hoses are transported stretched in sea chests
- Special flanges for presses, adapted to very narrow installation conditions
- High tightness and durability requirements owing to exposed fire protection and environmental conditions:
  - Hot thermal oil as medium
  - Wood fibres as processed material



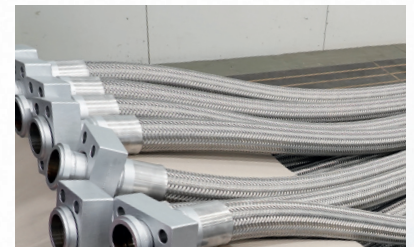
*Manual welding of the special flange connection*



*Rectangular and solid, special flanges – designed for the rugged operating conditions of the daylight press*



*On the winding machine, the press hoses receive a stainless steel braid. It gives the hoses high pressure resistance without restricting flexibility*



*Ready for shipping*