Technology News



LARC: COMPACT AND USER-FRIENDLY

The new compact design of the lacquer application and reject conveyor (LARC) with its ergonomic lacquer drip pan and practical worktops is extremely userfriendly. The drawer-like arrangement of the lacquer tanks for the outside (OSS) and internal (LAS) spray systems conveniently centralizes the lacquer system components. Apart from the fact that the drawers are a neat, elegant solution, the arrangement also makes handling easier and more practical.

The LARC's work and storage surface is a convenient place to keep tools and other materials within easy reach and can be removed simply and quickly as needed. A generously sized lacquer drip pan is integrated into the application conveyor system for outer seam spraying. It catches any stray drops of lacquer regardless of canbody diameter and conveyor belt clearance.

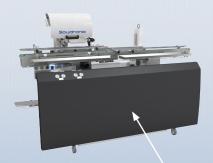
Generously sized

lacquer drip pan

Work and

storage surface

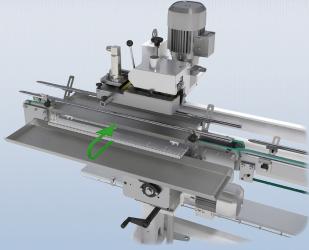
During operation of the internal seam lacquer application system (LAS) and/or the outer seam application system (OSS), the required pressure tanks are accommodated in a drawer directly beneath the LARC.



Pullout drawer



For cleaning and maintenance work in the outside seam application area, the lacquer drip pan can be removed without tools from its default position and placed in the stipulated service position above the conveyor belts. This protects the conveyor belts and drive mechanisms from any dirt and soiling created during maintenance work.



A maximum of three lacquer tanks (one per application system and one reserve tank) can be accommodated in the drawer. The drawer can be pulled out 400 mm to guarantee easy access and simple handling during lacquer tank changes.



The fittings and pressure gauge needed for the lacquer systems are integrated in the front of the drawer and can easily be accessed from the operator's side.



ADVANTAGES

- Improved ergonomics for faster
- Less contamination in the lacquer application area
- Clear, compact construction and design
- No additional lacquer stands re-
- Design compatible with SOUCAN welding machines

RETROFITTING

• New versions of LARC ⇒ subject to feasibility study

Soudronic

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