



THE NEW NOZZLE BRACKET

Lechler's new SCALEMASTER ECO⁺ bracket offers alternatives in both header design and nozzle mounting. It allows for alternative header configurations, especially for new types of compact or endless strip production lines and plate mills, where the trend for lower spray heights continues. Since the nipples are no longer welded on, all associated problems are also eliminated. Additionally, the nozzle offset angle against the centre axis of the header pipe is already built into the nozzle tips. The perfect alignment of the nozzles on the spray header ensures that the sprays hit the surface at an identical offset angle and distance, resulting in optimum descaling.



ADVANTAGES

- Interfacing dimensions can be downloaded
- Lowest spray heights for maximization of impact can be realized
- Welding of nipples eliminated
- Perfect nozzle positioning and alignment on header
- All kinds of headers possible
- Any type of special header can be designed
- Fast and cost effective repair of header

USER BENEFITS

- Greatest design flexibility
- Header designer does not have to design this crucial element of the header and saves time
- Single source for all relevant nozzle components
- The full potential of energy efficiency and surface quality optimizations can be utilized
- Costly cracked header failures avoided
- Increased operation safety and improved surface quality
- "Plug and spray" solution with all nozzle components from a single source
- Reduced downtime, maintenance cost savings