Life Cycle Assessment (LCA) pilots identify biggest contributors of CO₂

emissions and define potential improvements

Sources:

Machine conditioning cabinet – scope assumptions:

- Materials: frame, liquid ring pumps, pressure regulators, stainless manifolds, electrical rack
- Transport: 90% of parts produced in the Netherlands, shipped to Taiwan for final assembly, and shipped back to the Netherlands
- Production: Welding, milling, assembly, etc.

100.0% 12.8% -12.5% 80.0% -24.8% 25.7% 60.0%

Possible reduction areas:



