

Your partner solutions



The Innovation of Quality Tradition

Wise is a private and consolidated company, with a team of people who have knowledge of market needs of the PCB and FPC. With experience gained over the years it is able to offer solutions with high technological content and high operational efficiency.

Scrubstar

Deburring machine for printed circuit board



Alustar/ Aluflexstar

Scrubbing brushing machine for pumice or aluminium oxide use for rigid, semi-rigid and flexible printed circuit boards



Oxidestar

Modular series for oxide replacement line



Jetstar

Jet scrubbing machine for aluminium oxide use for printed circuit boards



Chemstar

Modular plastic and stainless steel series for chemical wet processing lines



Flatstar & Clevestar

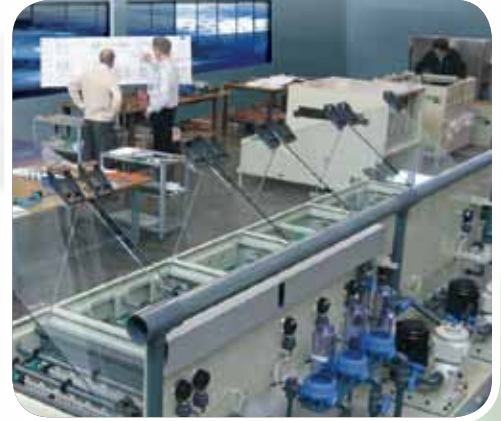
Modular grinding machine for removing the residues of resins, pastes and inks after the hole plugging process in the production of printed circuit boards

Quality and service

It is a flexible organisation, focused on customers satisfaction, by following the “Quality and Service” philosophy.

Wise can supply new machines covering the complete range of wet processing and pre-treatment equipment, requested by PCB and FPC manufacturers.

In terms of machine construction and performances, our products are of uttermost high level quality, available on the market.



Water saving and copper removal systems. This contamination can be

greatly reduced by employing our copper separators



Custar



Paperstar



Copperstar



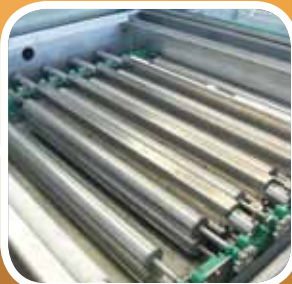
Cleanstar

Pumice or aluminium oxide cleaning system and water saving



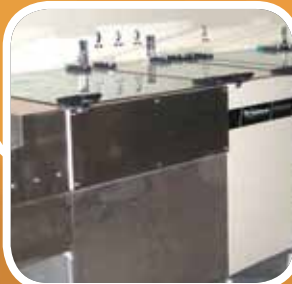
Desmearstar

Modular series for desmearing line



Platestar

Modular series for horizontal electroless -direct plating line



Chemstar

Chemical lines for final finishing surface "OSP Silver Tin Lines"



Devstar & Solderstar

Developing machine for alkaline dry-films and solder-mask process



Etchstar

Etching machine for alkaline and acid solution



Stripstar

Stripping machine for dry films

The Innovation of Quality Tradition



Fluxstar

Cleaning machine for fluxes removal



Halstar

Washing machine for fluxes removal to respect special USA - Official Approval Process Certification



Washstar

Compact cleaning unit for final washing of finished small printed circuit boards.



Ultraflex series

New concept range of machines for panels and reel to reel Flexible Printed Circuit production.





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