Rotoplater Comfort Line



The automatable electroplating series from hsa

hsa Helio Service Ahaus provides automatic galvanic line of a new electroplating series for gravure form production.



New from hsa: Rotoplater Comfort Line

The Rotoplater Comfort Line, which the decor printing company Schattdecor has been operating in its plant in Quzhou (China) since September 2019, enables the dechroming and chrome plating of gravure cylinders.



Chrome tank (left side with 2 rectifiers) and Dechrome tank

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Here is an overview of the outstanding features of the system:

- Chrome tank housing made entirely of titanium
- Dechroming tank and preparation station made of polypropylene
- Lid and side parts are double protected against corrosion: They are made of stainless steel and are also powder-coated





Polisher

Dechrome tank

- High quality pumps ensure high availability
- Rectifiers are extremely compact because they are designed as switching power supplies in a modular design
- The chrome tank has its own rectifier for each side of the cylinder, this ensures an extremely even distribution of current
- Touch PC, Siemens PLC and the electronics used represent the latest state of the art
- Cylinders are clamped by cones, no adapters are required
- Individual cylinder loading and unloading possible with an automatic crane, but also with conventional crane systems

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Cylinder buffer und preparing station