For manufacturing high-precision diamond and CBN grinding pieces and similar tools, as well as for protective and decorative nickel plating and dispersion plating of electro-plated diamond tools.

1. Process control and regulation unit (PRS)
   - Temperature
   - pH regulation
   - Nickel regulator
   - 4-stage timing
   - Bath level
   - Stabilisation of bath parameters
   - Starting and protection current
   - Anodic tank protection
2. Stainless steel plating tank
   - Heat insulated
   - Immersed centrifugal pump for bath circulation
   - Filter bag unit with replaceable filter element
   - Built-in bath heaters
   - Integrated rim exhaustion
3. Three-cascade standing sink unit (KSP)

Please note: All illustrations are examples. The product may differ from the illustrations.
Touchscreen operator terminal of the PRS
- Process control
- Setting, monitoring and constancy of bath parameters
- Temperature register
- Release of starting / protection current
- Control of anodic tank protection
- Pump control
- System settings
- Status report

The design of the screens, functions and operational languages can be adapted to the customers’ specifications.

Operation panel for anodic tank protection (Protectostat)

Nickel regulator for monitoring and stabilization of plating bath

Innre view of PRS: Dosing pumps and reservoirs for regulation chemicals for plating bath

Filter bag unit and sensors for monitoring the plating bath