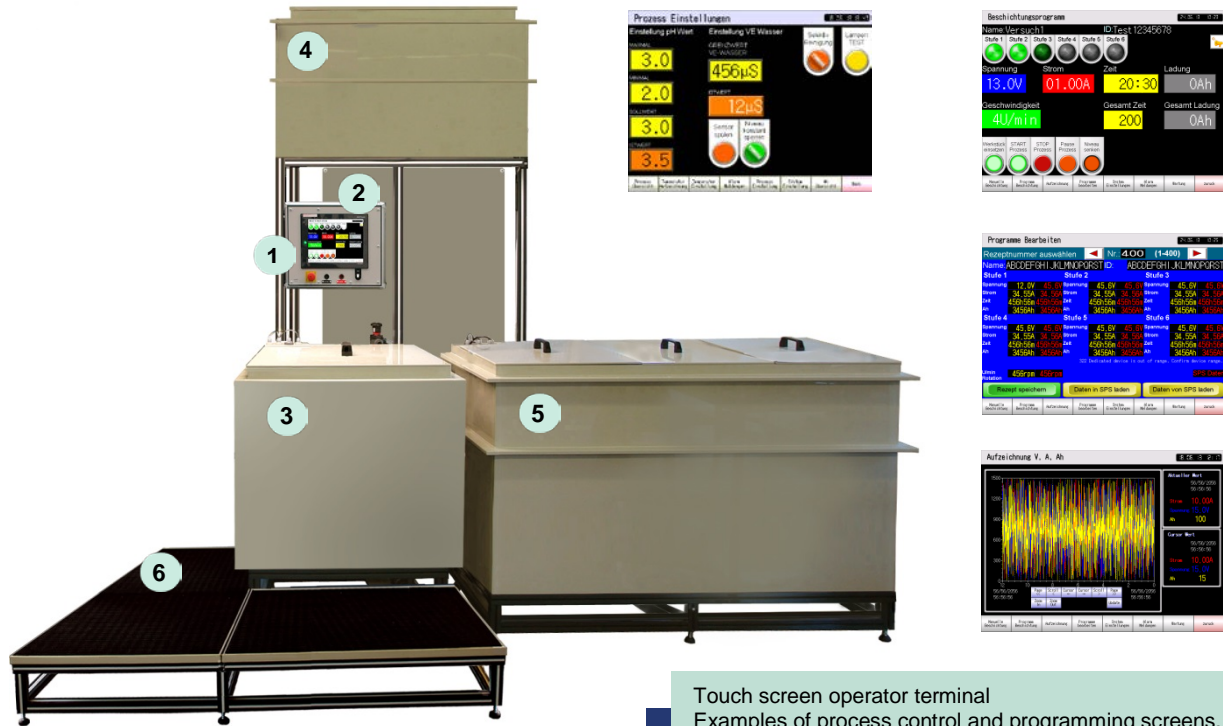


Diamond Electro-Plating Plant DBA 1-355/455

Single-Tank Diamond Electro-Plating Plant

for single parts, prototype and small mass production with electrolyte compensation tank to raise and lower the electrolyte level in the plating tank.

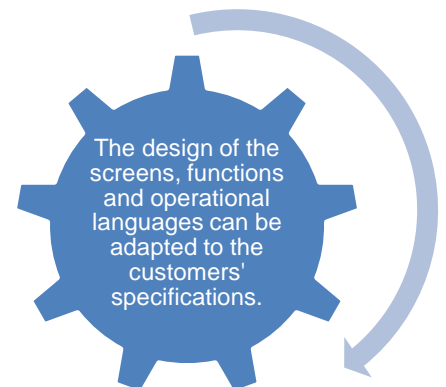
Touch screen operator terminal for process control and adjustment, programming and monitoring the process and bath parameters.



Touch screen operator terminal
Examples of process control and programming screens..

**Please note: All illustrations are examples.
The product may vary from the illustrations.**

1. Touch screen operator terminal for process control, programming, pre-set and monitoring of:
Process parameters: Bath parameters
 - Current - Temperature
 - Voltage - pH value
 - Leak current - Level
 - Time count - Electrolyte constancy
 - Safety sensors
 - Amin counter
2. Process regulation and control unit (PRS) in electronics cabinet
3. Electro-plating tank (heat insulated)
4. Electrolyte compensation tank
5. Three-cascade standing sink unit
6. Raised work platform with non-skid floor grating



Technical data:	DBA 1-355	DBA 1-455
max. applicable outer tool Ø	350 (400) mm	450 (500) mm
Bath volume:	273 l	420 l
Capacity of the electrolyte compensation tank	max. 406 l	max. 406 l
Bath temperature:	max. 80°C	max. 80°C
Dimensions (L x W x H):	approx. 3570 x 2200 x 1200 / 2575 mm	approx. 3670 x 2300 x 1200 / 2575 mm
Power ratings:	approx. 2.5KVA, 240V, 16A	approx. 2.5KVA, 400V, 16A