



## *Cleardep Electrocoating Systems*



### **Cleardep Chemistry**

Cleardep is an electrocoating process which can be used on a variety of both plated and polished metal substrates. It produces a tough, resilient, drip-free coating, which can reduce finish wear and improve tarnish resistance. The resin coating itself is colorless, but can be dyed to produce a glossy, colored finish. It is the ideal finish treatment for such products as: door hardware, lock sets, plumbing and lighting fixtures, optical goods, hollowware, tubular furniture, automotive trim and fashion jewelry.

### **Cleardep Equipment**

Technic builds two styles of electrocoating systems, each available in a variety of sizes: the TCP Series E and the TCP Series M. The Series E (shown above) is the economy version, consisting of a polypropylene tank on legs, with the necessary work rods, heater, ventilation hood and associated accessories mounted to the tank.



The rectifier and separate timer are mounted on an adjacent shelf. The ultra-filter (with various pumps and ion-selective membrane and its associated filter chambers) is assembled separately and mounted on a polypropylene superstructure.

The Series M is a modular design, consisting of a stainless steel framework with the accompanying tank, ultrafilter assembly, pumps, plumbing and filters mounted within the module. A separate control console containing the rectifier, timer, temperature control, lights, fuses and switches, is provided and is attached to the module. The Series M is pre-wired to a junction box located at the rear of the unit. Technic is also able to provide all the necessary pre-dip and post-dip tanks, D.I. water systems and curing ovens which are required by the coating process.

***For specific information regarding Cleardep chemistry, contact Technic/Chemical Division at 401 781-6100.***