

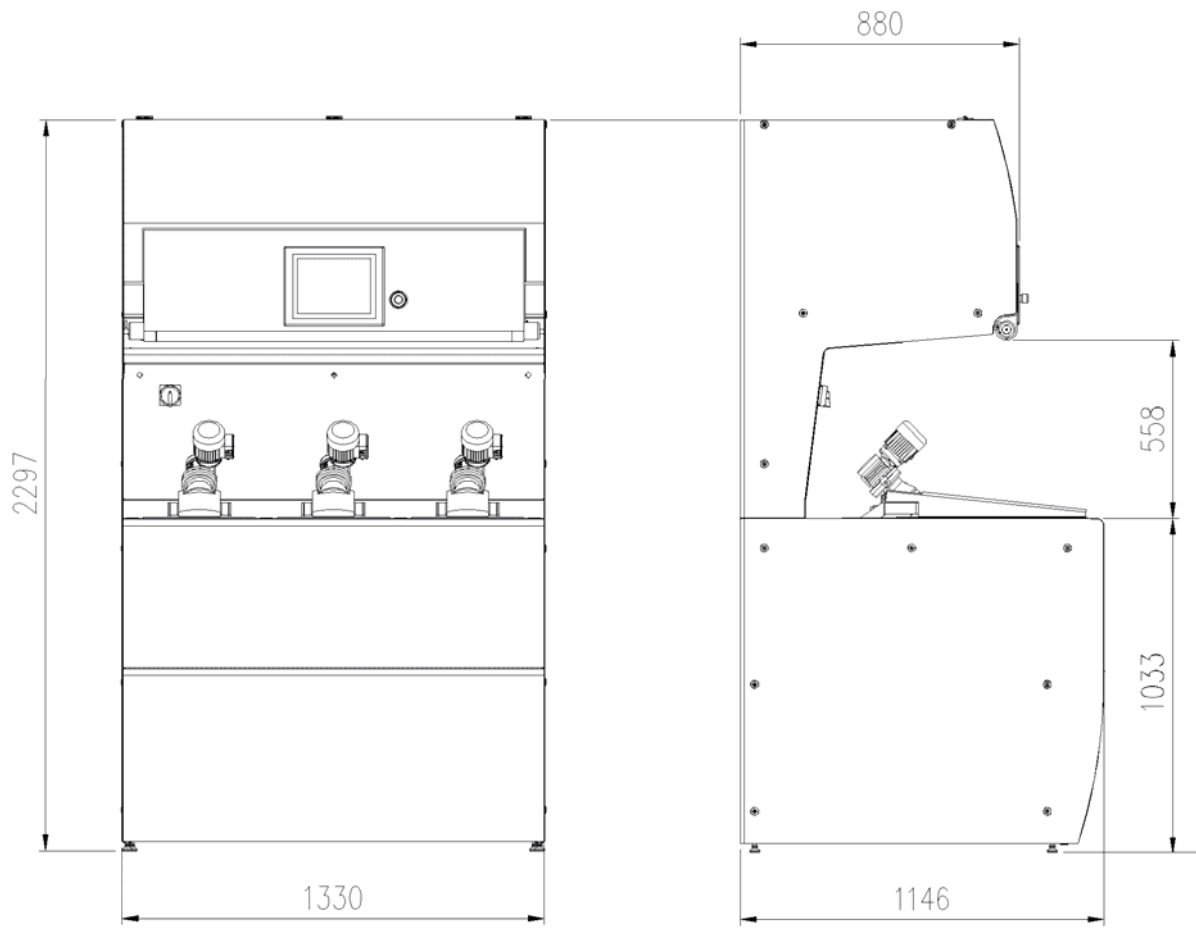
Swedish Electroforming Technology AB



AQUARIUS

Electroforming System

- > Three production cells
- > On-screen process information for
 - easier maintenance
 - less down time
 - higher production quality
- > User-friendly programmable software
- > Stand-alone system
- > Designed for superior TTV (Total Thickness Variation) for future formats.
- > New powerful processor for additional software



Formats: All optical disc diameters up to 240 mm.

System control: Industrial PLC

Operator interface: Color touch screens

DC power supply: 24V/150A

Electrolyte volume: Max. 370 l,
Min. 250 l.

Tank alarms: 4 programmable levels

Filter system: 3 x prefilters 20" 1.0
3 x final filters 20" 0.6

Temp. control: PID controlled from PLC.
4.5 kW stainless steel immersion heater, and stainless steel cooling coil.

Optional interface: GSM module for sending and receiving SMS messages

AQUARIUS ELECTROFORMING SYSTEM

The most user-friendly stamper making system on the market. It has a powerful new processor that allows the addition of software to suit individual customer requirements.

The **AQUARIUS** Electroforming System has features that really help the operator maintain a high productivity and quality level. On-screen process monitoring gives the operator information exactly when filter cartridges need changing, nickel pellets have to be replenished and when anode baskets need cleaning. No random inspection. No emergency stops. No waste of material. No spoiled stampers.

Just consistent high quality production with a minimum of down time. The system is controlled by a PLC, which is designed for industrial use to ensure high reliability.

User programmable recipes have high repeatability. The cabinet is fully contained within the footprint area. This also gives flexibility of location.

Our technicians have expertise and long experience of developing, manufacturing and servicing Electroforming systems.