

**NARROW WEB
ELECTROFORMING SYSTEM**
for holographic embossing plates

HOLOPRESS
EF 1012, EF 2012 and EF 3012



Technical characteristics

Electroforming system with additional Silvering Cabinet and Exhaust Hood.
Program and Pre-Set for production parameter, Precise control of nicel deposition thickness and profile.

General control:	Precise, computerized process control (timer, bath level, temperature, electric power A/dm, deposition thickness and profile). Automatic Shut-down when pre-set deposition thickness is achieved.
Materials:	Polypropylene tank, sea-water resist aluminium frame
Temperature control:	range of 20° C. – 70°C. (+/- 1°C.)
Heating system:	2 x 220 V, 1kW Titanium bath heaters
Rectifiers:	1, 2 or 3 units 15V, 100A outlet
Anode:	1, 2 or 3 Titan-baskets 300 x 500 x30 mm with polypropylene-bags

Specification



Electroforming
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Specification / Technical Data

Max. electroforming width:	16" x 16" 400 x 400mm
Max. electrolyt volume 1-tank-unit EF1012:	120l
Max. electrolyt volume 2-tank-unit EF 2012:	220l
Max. electrolyt volume 3-tank-unit EF3012:	360l
Production speed:	1 Shim (80µm) 90 – 120 min.
Electrical supply requirements:	400V, 3 phase, 50Hz, 16A
Deionized-water requirements:	50l per day and active tank unit
Dimensions (length x height x depth) EF 1012:	1200 x 2000 x 600mm
Dimensions (length x height x depth) EF2012:	1800 x 2000 x 600mm
Dimensions (length x height x depth) EF3012:	2400 x 2000 x 600mm
Equipment weight (net without Ni-solution) EF1012:	250 kg (incl. Silvering Cabinet)
Equipment weight (net without Ni-solution) EF2012:	350 kg (incl. Silvering Cabinet)
Equipment weight (net without Ni-solution) EF3012:	450 kg (incl. Silvering Cabinet)

Delivery time: approx. 12 weeks

Price: Electroforming System: Upon Inquiry
Chemicals and supplies: Upon Inquiry

Terms: 50 % down, 50 % by irrevocable L/C payable at sellers bank upon signature of Certificate of Acceptance at sellers factory.