

DENTAL ELECTROFORMING SYSTEMS

***Three models to Silver electroform
2, 5 and 10 impressions / moulds
each time***



SPECIFICATIONS for the DENTAL EFORM models

Multi position process unit, each pair of cells controlled individually to give accurate thickness and deposit density during electroforming Silver into moulds.

Dimensions: (10X) 540 wide x 490 front to rear x 250mm high.

(5X) 540 wide x 410 front to rear x 250mm high

(2X) 220 wide x 412 front to rear x 250mm high

Solution volume: (10X) 20 litres including filter pump.

(5X) 12 litres including filter pump

(2X) 5 / 3 litres including pump.

Note that this size unit can be used for small orders without a filter pump.

Occasional manual filtration via a laboratory paper and funnel will be necessary to prevent roughness in the deposit.

Filter pump removes solids down to 10 μ size with a replaceable cartridge filter.
DC outputs, 5 x 2 amps fully variable and digitally monitored.

AC input, 220 to 240 volt / 50-60Hz supply, 5 amps maximum, all models

PUMP agitation on 5X & 10X to ensure even thickness of metal and bright deposits.

Suitable for Silver or Copper electroforming.



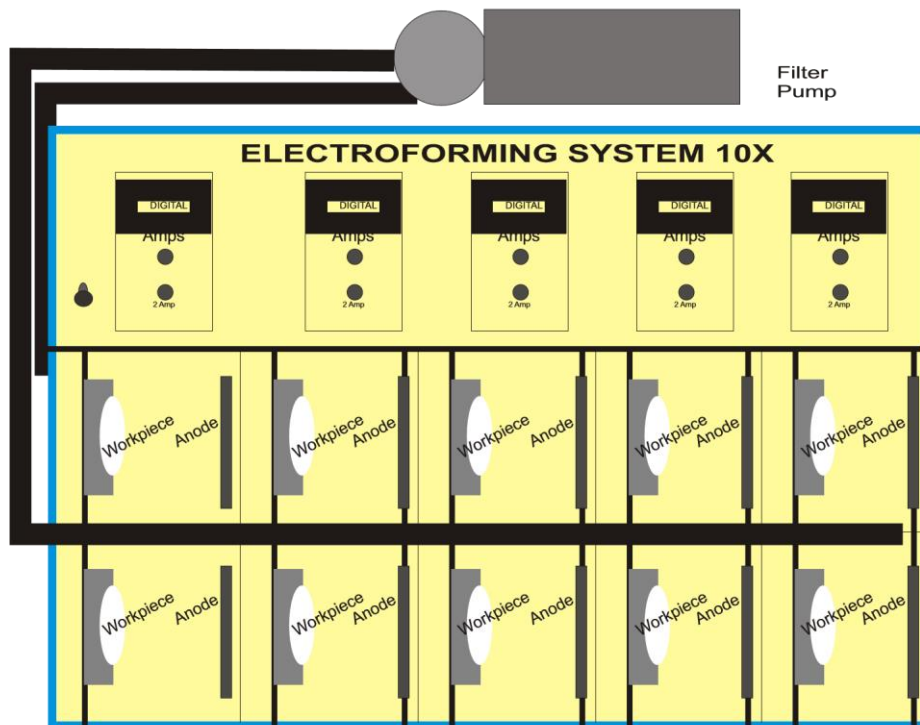
Registered office: Unit Z, Hamstead Industrial Est,
Austin Way, Great Barr, Birmingham, B42 1DU
Reg. No: 1414313 VAT No: 294 5870 13
Tel: 44 (0) 121 358 1456 Fax: 44 (0) 121 357 4159
Email: info@balco.co.uk Website: www.balco.co.uk
Manufacturing processing equipment since 1969



DENTAL ELECTROFORMING SYSTEM 10X Model



Detail view of the EFORM 10X model showing individual power supplies to 5 pairs of cells. Continuous filtration via a polypropylene cartridge prevent the nodulation of the workpiece from foreign particles plus giving an excellent structure to the deposited Silver.



Systems available for the electroforming and electroplating of Silver, Gold and other metals.

We also manufacture electropolishing equipment, buffing machines, acid tanks and fume cupboards, details on request.