# Automatic & Semi-automatic Emulsion coating Machine

## Standard Features

* Motorized screen frame holder to suit various screen frame size. Control through foot pedal.
* Accurate productivity of coating result for direct coating process wet on wet.
* Individual controls for coating the mesh from squeezee side, printing side or both sides.
* Contact pressure of coating through on mesh can be adjusted separately for both sides.
* Easy screen frame clamping device.
* Optional screen frame clamping device for coating multiple screens at time.
* AC motor with AC variable frequency drive, which offers precise speed control for coating.
* Adjustable coating stroke.
* Man machine interface with two line LCD display with programmable logical controller.
* Number of coats can be easily programmed through man machine interface on both sides separately.
* Programmable flow time of emulsion.

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|  | **EC 3040** | **EC 4656** | **EC 7496** | **EC 80120** |
| Screen Frame | 30” x 40” | 46” x 56” | 74” x 96” | 80” x 120” |
| Compressed Air | 4 to 6 kg/sqcm (7.5 tr/cycle) | 4 to 6 kg/sqcm (7.5 itr/cycle) | 4 to 6 kg/sqcm (7.5 itr/cycle) | 4 to 6 kg/sqcm (9.5 itr/cycle) |
| Coat Speed | 5Mtr/min | 5Mtr/min | 5Mtr/min | 5Mtr/min |
| Power Supply | 230 Vac/16 Amp | 230 Vac/24 Amp | 230 Vac/32 Amp | 230 Vac/32 Amp |
| Overall Dim. | 90” x 24” x 80”H | 106” x 24” x 96”H | 124” x 24” x 100”H | 150” x 24” x 106”H |

## Technical Data