

Model 750 Specifications



Masteretch Model 750 Etcher/Rinse

Conveyor width	750mm (30")
Conveyor control	DC shunt motor with digital readout speed control
Conveyor drive	1 to 1 polypropylene drive gears
Pump	2.2kw glandless submersible unit
Filter	external access lift out filter baskets
Heating	3kw titanium element
Temperature control	Digital readout electronic thermostat
Spray banks	6 top 6 bottom, quick release fan jets
Carryover gap	4 sets squeegee rollers to prevent solution carryover
Rinse	
2 stages, pumped and fresh	
Pump	High torque magnetic drive unit
Filter	Lift out filter on input side of pump
Spray bars	Top and bottom spray bars
Fresh rinse	Top and bottom spray bars, overflow to pumped stage
Dimensions	Length 1500 (60") Width 1200mm (48") Height 1200 (47")
Services	3 phase, ½" water in, 1 ½" drain
Safety	
• Low liquid level cut outs	
• Chamber access door interlocks	
• Emergency stop switch to each end of line	



Masteretch Model 750 Double Etcher / Rinse + Load/Unload conveyors

Conveyor width	750mm
Conveyor control	DC shunt motor with digital readout speed control
Conveyor drive	1 to 1 polypropylene drive gears
Pumps	2 x 3kw glandless submersible pumps, titanium shaft
Filters	External access lift out filters
Heating	4 x 3kw titanium heaters
Temperature Control	Digital readout electronic thermostat
Cooling	6mtr' 3/4" bore titanium coil interlocked to thermostat
Spray banks	12 top spray bars
Spray jets	Quick release fan jets
Carryover gap	6 sets squeegee rollers to prevent solution carryover
Rinse 1	High torque magnetic drive pump
Filter	Lift out filter on input side of pump
Spray bars	Top and bottom spray bars
Rinse 2	Fresh rinse cascades into rinse 1
Dimensions	Length 3235mm x width 1.25mtr x height 1.2mtr Includes 2 x 600mm load/unload conveyors
Services	3 phase 1/2 water input for rinse

Safety

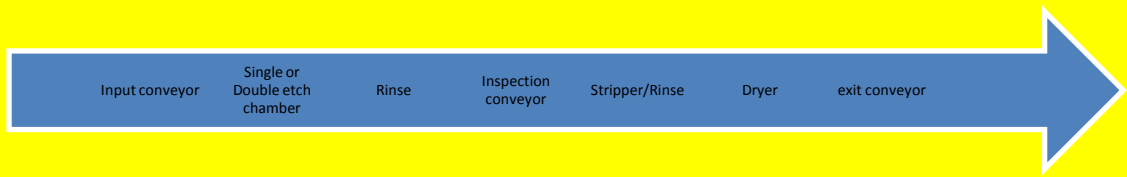
- Low liquid level cut outs
- Fume extraction outlet
- Chamber access door interlocks
- Emergency stop switch to each end of line
- Double lids to process chamber
- Machine stands in containment trays



[External access filter baskets](#)



Lines can be assembled to suit production requirements



Standard Model range 750mm (30" wide)

Model 750 Etcher/Rinse

Model 750 Double Etcher

Model 750 Triple cascade Rinse

Model 750 Developer/Rinse

Model 750 Stripper/Rinse

Model 750 Load/unload/inspection conveyor

Model 750 Dryer