



Membrane Module Manufacturing System

(3 inch D x 40 inch L)

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Specification

1. Hollow Fiber Membrane Potting System

Frame and potting chamber

- Dimension ; 1,700 mm L x 1,500 mm W x 1,000 mm H
- Material ; Coated SS41
- Heating unit ; room temperature ~ 40°C

Turn-table unit

- Dimension ; \varnothing 1,200 mm L x 15 mm t
- Material ; SS41 coated
- Speed ; 100 ~ 350 rpm
- Precision adjustment of center & weight balance by computer analysis

Module holder

- Material; MC Nylon
- Size ; 1, 2, 3 inch D
- Clamping ; SUS304 sanitary clamps for module (1, 2, 3 inch clamp x 2 sets)

Adhesive dispensing dish

- Dimension; 300 mm L x 120 mm W (volume 500 mL glue)
- Separated two parts

Others

- 2.5 HP Motor and speed control by inverter
- Safety stop button
- Doors; top opening door with air shock absorbers
- Shock absorbing legs
- Clutch type motor adapted