

# Automatic Vacuum Pumping Systems

MODELS: VS-114R



This Automatic Pumping System is a special purpose equipment designed for exhausting MERCURY VAPOUR LAMP BURNERS and SODIUM VAPOUR LAMPS. This automatic system has AUTO/MANUAL CONTROL for both automatic over-ride and total manual operation. This is an industrial unit for continuous operation.

Stainless Steel Exhaust Manifold with water cooled Quick release couplers to hold 10 Nos. of Lamps Bake out heating hood is normally customer scope and can be offered on request

**Salient Features**

- High pumping speed.
- Simple operation.
- Manual/ auto operation.
- Compact construction.
- Special manifold for exhausting.
- Designed for easy maintenance.
- Suitable for continuous operation.
- Safety devices and interlocks provided for fool proof and safe operation.
- Cabinet mounted for easy maneuverability.

TECHNICAL SPECIFICATIONS		
		Model
Parameters		VS-114R
1	Oil Diffusion Pump type & Speed	OD-114D (DiffStack), 280 Lit/Sec. with built-in water cooled baffle
2	Rotary Vacuum Pump Type & Speed	ED-15, 250 Lit/Min
3	High Vacuum Valve	QSV-4P
4	Roughing, Backing Valve	QSV-1P/ RPV-25
5	High vacuum collar size	114 mm
6	Ultimate Vacuum with DC-704 oil	1 X 10 <sup>-6</sup> m.bar- range with empty, clean & degassed manifold
7	Electrical	230 V AC, 50Hz, Single/ ThreePhase.

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