



**Collapsed down for transport**



**Inset: Vacuum clamping port accessory**



**One minute later  
– ready for use**

**A small machine with impressive performance – single machines have successfully resin infused vacuum bags as large as 185 m<sup>2</sup> (2,000 ft<sup>2</sup>)."**

**Primary uses**

Composite manufacturing processes such as resin infusion and vacuum bagging. The Vacmobile 20/2 is also an ideal vacuum source for most vacuum clamping and lifting duties.

**Special features**

The Infusion 20/2 system is complete with an integral resin trap and provides excellent performance from a compact package. All vacuum joints are very heavy duty to ensure vacuum integrity over a long working life. The machine's normal working height can be reduced to 620 mm (24.4") for transport in most station wagons, making it ideal for transport between different work locations or for off-site repair work.

**Dimensions**

Length: 470 mm (18.5")                      Width: 390 mm (15.4")  
Normal working height: 1065 mm (42")      Transport height: 620 mm (24.4")

**Weight**

Approximately 39.5 kg (87 lbs). Weight varies with pump model.

**Vacuum pump**

Becker U.20 or PVR EM 20/B, (PVR EM20 for special high vacuum applications)  
50 Hz capacity 18 m<sup>3</sup>/h (10.6 cfm). 60 Hz capacity 21 m<sup>3</sup>/h (12.4 cfm)

**Vacuum level**

Adjustable from approximately 20% vacuum to the pump's maximum vacuum - typically 10 mbar, 8 Torr, 29.6" Hg, -14.5 psi. (Higher vacuum capabilities to special order.)

**Resin catch pot**

2 litres (4.2 US pints). Capacity may be supplemented by external traps, such as the Vacmobile RT19

**Vacuum ports**

2 resin trap mounted ports for resin infusion and vacuum bagging. Optional port sizes to suit:

- 3/8" – 10 mm, 1/2" – 13 mm, 5/8" - 16 mm, or 3/4" - 19 mm OD (outside diameter) polyethylene tubing. On these tubing sizes, high integrity vacuum seals are achieved with external O-rings secured by hand-tightened gland nuts. This is the recommended sealing method.
- Flexible tubing with the above ID's (inside diameters) via suitable adapting tubes
- 3/8" BSP or 3/4" BSP/NPT male threads

**Power supply**

Either 230 V, 50/60 Hz or 110 V, 60 Hz, single phase

**Accessories**

Vacuum clamping port, complete with dust filter, L-port valve and 3/4" male Camlock connection. The L-port valve allows rapid vacuum release and automatic reverse flow filter cleaning in dusty applications