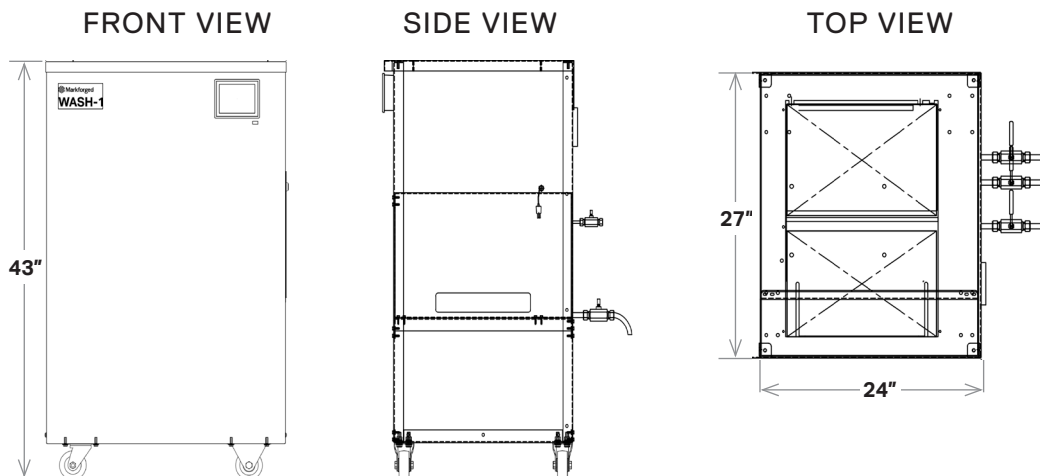


Wash-1

The first step in transforming a printed “green” part into fully dense metal is debinding. The Wash-1 immerses the green part in a specialized fluid which dissolves the primary binding material, leaving the part semi-porous so the remaining binder can easily burn off during sintering. This debinding step purifies the final metal part and helps keep your sintering furnace clean.

| | | |
|----------------------------------|----------------------------|--|
| Debinder Properties | Materials Supported | All metals |
| | Fluid (Solvent) | Opteon SF79, Opteon SF80, or Tergo Metal Cleaning Fluid |
| | Controller | Integrated control system |
| | Workholding | Stainless steel basket |
| | Washing Size | 356 x 254 x 203 mm (14 x 10 x 8 in) |
| | Washing Volume | 18,356 cm ³ (1,120 in ³) |
| Safety & Installation | Environmental Req. | External exhaust |
| | Safety Control | Low fluid shutoff control High vapor pressure shutoff control |
| | Regulatory | Refer to MSDS |
| | Emissions | Low emission design to conserve solvent |
| | Power | 110-120 VAC single phase, 11A / 1,320W peak draw |
| Physical Dimensions | External Dimensions | 609 x 685 x 1,092 mm (24 x 27 x 43 in) |
| | Weight | 136 kg (300 lbs) |



Note: All specifications are approximate and subject to change without notice.