

SOLVENT DEBIND UNIT SD 3045

FOR METAL INJECTION MOLDED PARTS

Highlights:

The SD 3045 is designed for feedstock requiring solvent to perform 1st stage debinding. The unit features a special stainless steel double jacketed chamber with indirect heating through a heat transfer medium.

The unit has a vacuum drying capability

The chamber has a capacity of approx. 600 liter solvent and internally there are two slide rails with special rolls and side guiding bars for the insertion of a loaded rack. The rack is made to hold 44 shelves from Elnik MIM 3000 furnaces.

Fully automated closed loop front loading system conforming to CE and all international environmental regulations.

- Fully automatic process via PLC
- Closed solvent circulation and distillation
- Rack dimensions 18" x 18" x 24"
(458 x 458 x 610 mm)
- Accepts 22 shelves side by side, front and rear for a total of 44 shelves
- Maximum load 10lbs (4.5kg) per shelf for a total of 440lbs (198kg)
- Unit operates with many different solvents and is build to the requirements for safe handling of that solvent



*Elnik Systems, LLC partners together with Loemi GmbH, to provide state-of-the-art First Stage Solvent Debinding equipment.