

POTTING APPLICATION



OVERVIEW: This application is to dispense epoxy into cavity of honey comb

- Amount of material needed per part = 1/3 cc

MATERIAL: Epocast 1618 A&B; Viscosity = Paste

PRODUCT:

- TS3030 W XYZ table
- TS5000DMP-8 valve
- TS5100 controller
- TT14-1-1/4 dispense tip
- 30-cc syringe assembly

SET-UP:

- Material pressure = 90 psi
- Voltage input = 24 VDC
- Dispense speed = 4.0" per second
- Dispense time = 8.0 seconds.
- Dispense gap = 0.200"

RESULT:

- Shot size achieved: 1/3 cc per part
- Dispense rate achieved: 8.0 seconds per part.