



### RESIN PROCESSING & DISPENSING SYSTEMS

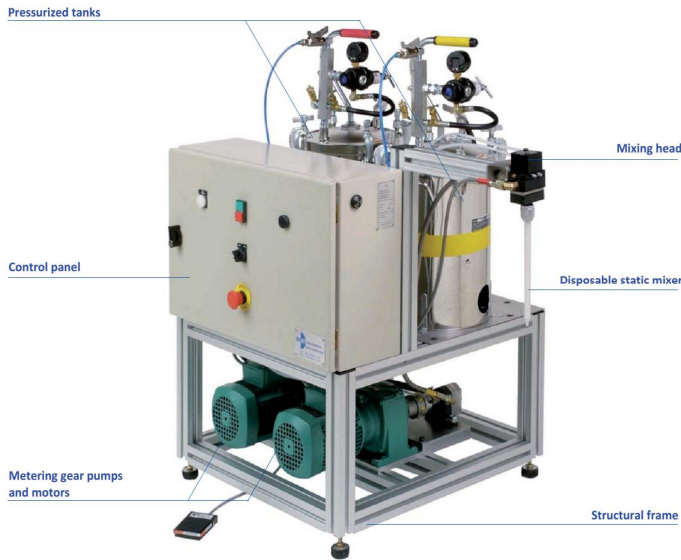
#### Standard and custom solutions:

High quality and precision systems designed for laboratories or manufacturers, manual or automated. Hybrid/custom configurations and feeding from pressure tanks, pails and drums.

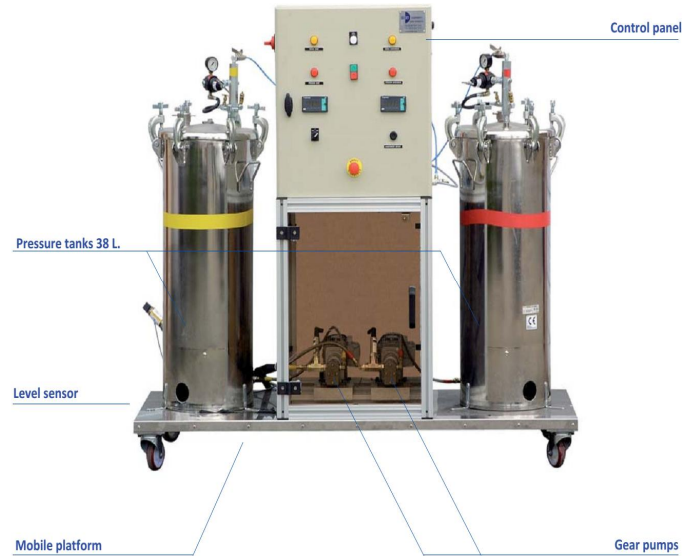
#### One or multi-component thermoset resin meter mix & dispense:

Solutions for adhesive dispense, potting and encapsulation, low pressure spay-up, coatings, sealants, filament winding, RIM, and more. Suitable for liquid to very viscous components to process: Epoxies, urethanes, silicone, methacrylate, ms polymers...

#### 2 liquid components: DPE Compact



#### 2 liquid components: DPE IND 1



#### High viscosity resins: DPE HV



#### Liquid + high viscosity: DPE IND 2



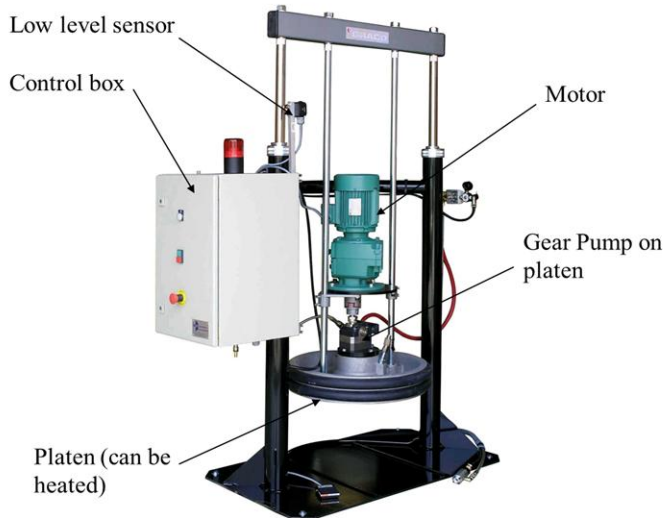
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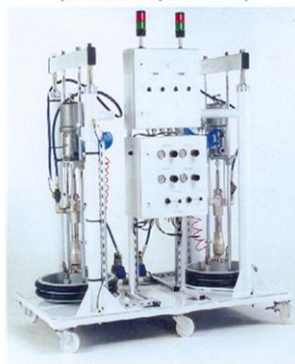


## SPECIFICATIONS OVERVIEW

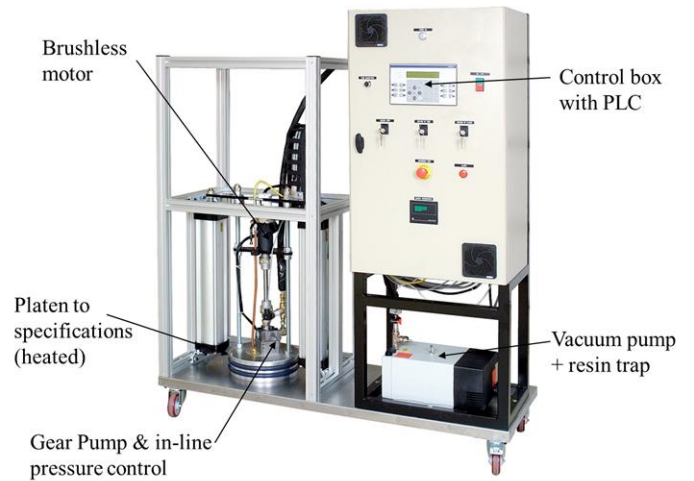
### 1 component: DPE MONO



CAN BE CONFIGURED FOR ADHESIVE + ACCELERATOR    TANDEM SYSTEM WITH AUTOMATIC CHANGE (Continuous production)



### DISPENSE OR INJECTION Flow/pressure controlled 10 to 500 cc/min, up to 362 psi Temperature up to 347°F



Multiple feeding configurations: transfer pumps, tanks...

#### Capabilities:

- High-precision electronically controlled mix ratios with monitoring & auto-correct system
- Servomotor controlled metering
- Temperature regulation/heating of resin distribution circuit, mixing head, lines, tanks...
- Tanks: pump feed by dry air pressure & degassing
- Programmable automatic refill systems
- Integration with robots
- Automated cycle programming with set points, traceability and optional integrated PC hardware with advanced production software

#### Base features:

- Continuous or sequential dispensing
- Variable flow, variable ratio for multi-components
- Mixer manifold isolates materials until they enter the disposable static mixer
- No solvents needed for mix head; Easy to operate and to maintain
- Corrosion-resistant volumetric metering pumps
- Touch screen PLC controller: process data acquisition and monitoring