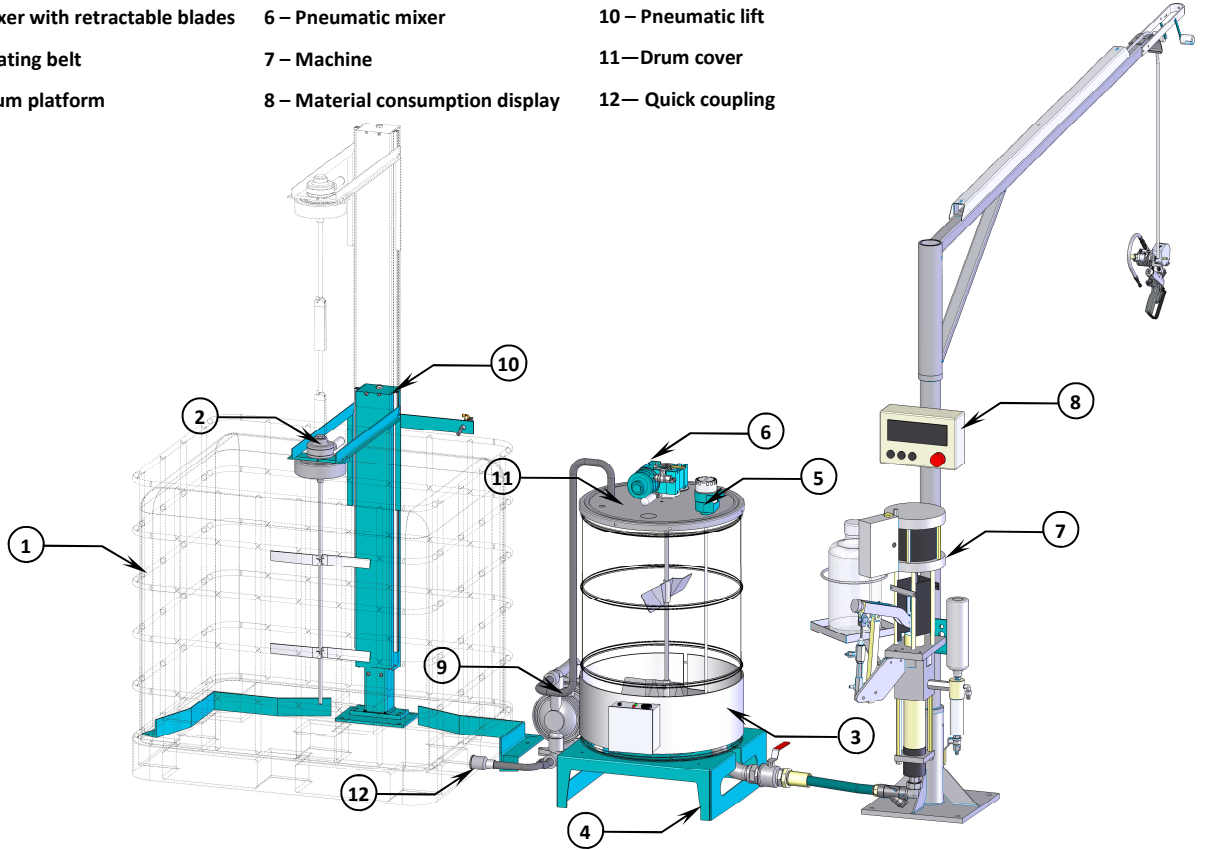


Improving quality and production times of your composite parts with the help of a continuous raw material supply system for your machines

- | | | |
|-----------------------------------|----------------------------------|---------------------|
| 1 – 1000L Supplier drum | 5 – Level sensor | 9 – Transfer pump |
| 2 – Mixer with retractable blades | 6 – Pneumatic mixer | 10 – Pneumatic lift |
| 3 – Heating belt | 7 – Machine | 11 – Drum cover |
| 4 – Drum platform | 8 – Material consumption display | 12 – Quick coupling |



**Continuous material supply of machine buffer drum
by means of a supplier drum of 1000L**

Benefits

This system immediately prevents from:

- | | |
|---------------------------------------|---|
| - Machine cavitation risks | - Loss of machine settings |
| - Pump stroke over speed | - Accidents during handling |
| - Air inclusion | - Equipment area fouling |
| - Under or over part catalysis | - Evaporation of solvents |
| - Gel time variations | - Material temperature and viscosity variations |
| - Accelerated ware-out of spare parts | - Sedimentation of pigments, accelerator, inhibitor, and fillers in the mixture |
| - Production stops | |

F0002-ENG/20090608/FV/CB

C.D. 3 – Hameau de Beauvert
91460 Marcoussis – France

Tel.: +33 (0)1 69 801 803 – Fax: +33 (0)169 806 806

www.matrasurcomposites.com – info@matrasurcomposites.com

