

Imagined

Develop a highly versatile and flexible volumetric dosing pump to be used in conjunction with Kinesys Automation's 'Universal Cartridge Filler'.

Engineered Solution

A mobile dosing pump that can be operated independantly of the Universal Cartridge Filler, with off line self cleaning capabilities. Compactly designed to be maneuvered with ease into position, and enabled with umbilical connections for electric and pneumatic power.

Compactly designed, standalone unit with built in valving and electrical controls.

Volumetric dosing with 1,300 mL (79 cubic inches) capacity.

Designed for tool less, on-the-fly dosing volume adjustments via a PLC.

Pneumatically actuated pump capable of delivering inline pressures in excess of 4,000 PSI.

Heavy duty ball valves equipped with OPEN/CLOSE position feedback switches.

Color coded pneumatic tubing and electrical quick connects for efficient breakdown and re-assembly after routine preventative maintenance.



Piston equipped with float sensor to detect low material in press condition.

Vertical discharge assures bubble free filling during purging and priming.

Standard with colorant dosing unit, but designed to accommodate a second colorant dosing unit.

Standard equipped with 3 feet of static mixers.

