

High Viscosity Machines

ABA-M372 is a 4 head, top fill, net weight filling machine for gallons through 5 gallon pails. This machine was designed for filling a high viscosity product, and so it has large diameter fill elbows mounted on retractable fill carriage. At the end of the fill cycle, the carriage retracts to break product flow.

Alternately, the carriage can be set in stationary mode and the fill elbows can be replaced with regular cone style fill heads for low viscosity filling.

https://youtu.be/rTyXPbNpLME

https://youtu.be/ryLoqBB7sZY - shown here filling product







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ABA-M385 is a two head net weight filling machine which was designed to fill on alternating lanes. This was done in order to achieve a continuous flow of a high viscosity extruded product. The system functions such that it fills on one lane while an empty container is being conveyed into position on the 2nd lane. Once the first container is done and begins to move out of the fill area, filling immediately begins on the 2nd lane.

This machine was also designed for a C1D1 explosion proof area.

ABA-M385

https://youtu.be/7HAlhY9z_Gk https://youtu.be/KO-9vxwCF-c - shown here filling product

The above machine features our new ABA-COV-85BO is a cone style fill head with air shear or NO2 blanket technology. The forced air helps to "blow off" or shear a high viscosity product when the fill is completed.

