

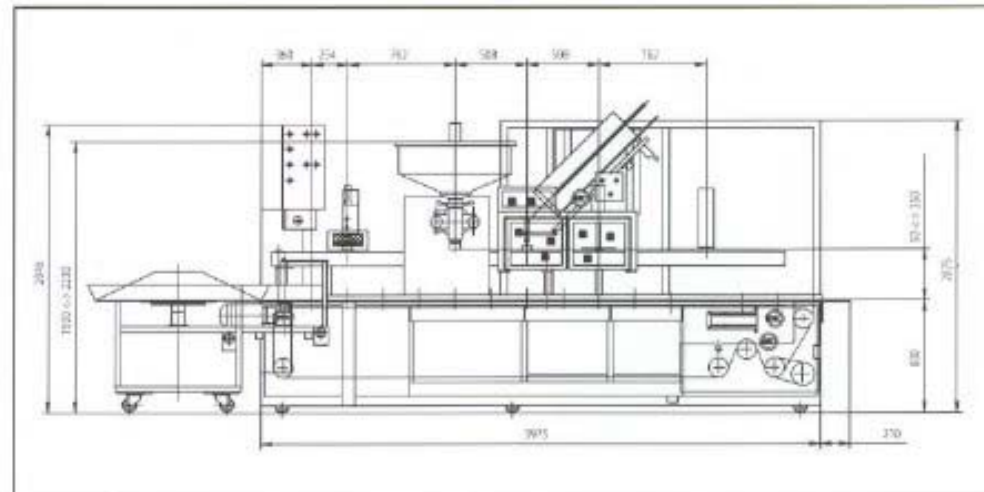
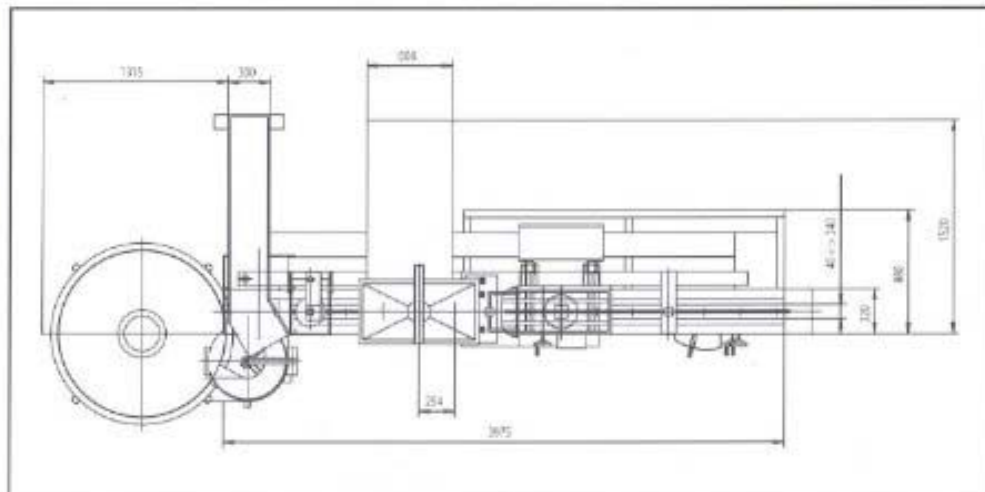
↑ Size changes with easy to operate handwheels and levers.

Container transport with stainless steel chains and spigots. ↓



V302P in explosionproof design, with round feed table for empty cans, with stainless steel conveyor, leak detector, single head filling station with standard open hopper, lid placer, lid closer and security "no lid-stop machine".

**DE VREE FULLY AUTOMATIC FILLING MACHINE FOR PAINTS, VARNISHES, ADHESIVES, PASTES...INTO SMALL CONTAINERS**



Since 1941 De Vree have designed and manufactured high quality filling and packaging machines for the paint and related industries worldwide.

#### Unique characteristics of the machines type V302P and V302P-TWIN

- Conveyor and cover plates in stainless steel.
- Slope drip trays with gutter in stainless steel.
- Transport of the containers with double stainless steel chain and spigots.
- Single transport step 254 mm.
- Conveying speed by means of an electrical motor with frequency control, adjustable with 3 preset speed settings.
- Container detection with microswitches in the guide rails.
- Volumetric dosing unit (pneumatic).
- Height adjustment of the central beam with push buttons.
- All size changes with easy to operate handwheels with digital counters.

#### V302P-TWIN filler for higher outputs or faster change-over:

- \* Due to two stage filling (e.g. 2 x 2,5L for a 5L container.)
- \* For containers with small filling apertures.
- \* For foaming products, as foam dissipates during the conveying time between the first and second filling head.
- \* Optional alternative use of both filling mechanisms allows cleaning and adjustment of one filling station for the next batch whilst the previous batch is finished with the other filling station.

**Container sizes:** circular, oval, rectangular or unusual shaped containers of up to 240 mm Ø and 350 mm height

**Accuracy:** For most products and under the correct circumstances, such as constant infeed pressure and no fluctuations in product density, this machine will provide a repeatable accuracy of + or - 0.15% (peak deviation).

#### Filling speeds (containers per minute)\*

	1/4-1/2L	1L	2.5L	5L	10L	20L
SINGLE	35-38	30-35	22	20	4-5	-
TWIN	35-38	30-35	23-26	22	13-15	-

\*Based on normal types of paint, viscosity 100-5000 cps, in standard full aperture type containers. Outputs may also be influenced by optional additional equipment.

#### Optional additional equipment or alternative designs

- Automatic feed systems for empty containers.
- Various types of product level control available.
- Self cleaning circular hoppers.
- Closed filling heads for direct product infeed.
- Automatic lid placer for metal and/or plastic lids.
- Automatic cap feeder.
- Built-in checkweigher with/without automatic volume correction.
- Leak detector.
- Container orientator and side-labeler for self-adhesive labels.
- Lid labeler for self-adhesive labels.
- Lid spotter.
- Various types of closing systems available.

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