



Filling and  
packaging equipment  
for liquid products

De Vree designs and manufactures semi and fully automatic filling and packaging equipment for a wide variety of chemical and non chemical fluids, such as paints, lacquers, varnishes, hardeners, wood preservers, adhesives, rust removers, solvents, thinners, tile adhesives, wood pastes, detergents, lube oils, margarines, mayonnaise, food sauces, hand soaps, fluid agrochemical products,...

The company has been in business for almost 80 years and has important references in more than 80 countries. In the paint & coatings industry De Vree is considered to be the leading manufacturer of fully automatic filling equipment for small containers that give the highest priority to flexibility, quick size changes and short cleaning times. Some of our machines are also being used in the food industry. De Vree supplies to both multinational companies and to smaller or medium sized businesses.

Over the years, we have continuously modernized our machinery and introduced new technology like closed cleaning solutions for solvent- and waterbased applications, pneumatic butterfly valves for improved suction speeds of heavy duty products, servo driven dosing mechanisms, fully plc controlled machines for automatic size changes...

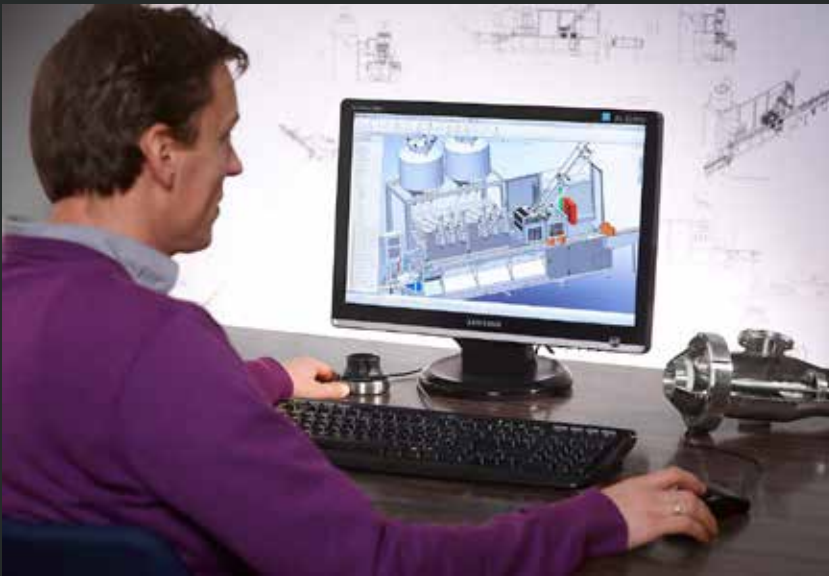
Whether a volumetric or gravimetric filling machine is chosen is subject to various factors such as the type of product that needs to be filled, the type of container that needs to be handled, the desired degree of automation, the filling output/minute etc. More than 90% of our customers use volumetric filling machines. Volumetric filling offers a number of advantages over gravimetric filling: it is much faster, more flexible and, given the right circumstances, can be more accurate than weight filling. De Vree offers both volumetric and weight filling machines, as well as alternative filling methods, such as combinations of volumetric and weight filling, filling with mass flow meters etc.

From planning to commissioning, we assume full responsibility for the systems we produce. With approximately 80 years of experience, De Vree can rely on a wealth of customer feedback for constant machine and project improvements.





Every project starts by carefully listening to the customer's specific requirements.



We select from a range of different basic machine types but each machine is modified and adapted to meet your specific needs.

Design,  
assembly, testrunning...  
all in house.







Experienced service technicians travel the world for machine commissionings as well as training of the operators and the maintenance personnel.









Some examples of our  
semi automatic volume  
and weight fillers



### Vreebase-DU01



Pneumatic



Volumetric  
100ml to 5l



18-20 x 1l  
cans/min.



### Vreebase-DU02



Pneumatic



Volumetric  
500ml to 20l



8-10 x 20l  
cans/min.



### Vreebase-DU02 Servo



Electric



Volumetric  
500ml to 20l



8-10 x 20l  
cans/min.



Optimal control

## Vreefill



Pneumatic



Gravimetric  
up to 50kg



5-6 x 10l  
cans/min.



## Type 2000



Electric



Gravimetric  
up to 60kg



5-6 x 10l  
cans/min.



## V232



Electric



Gravimetric  
up to 60kg



5-6 x 10l  
cans/min.



Automatic  
lid closing



Some examples of our  
fully automatic  
volume fillers



V200



Pneumatic



Volumetric  
100ml to 5l



20 x 1l  
cans/min.



Compact  
machine



V304



Pneumatic



Volumetric  
100ml to 5l



26-30 x 1l  
cans/min.



Expansion  
possibilities



V302



Electric



Volumetric  
100ml to 5l



40 x 1l  
cans/min.



Twin/trin filling  
heads  
automatic  
cleaning and  
size change



## V230I



Pneumatic



Volumetric  
500ml to 20l



8-10 x 20l  
cans/min.



Servo dosing  
available



## V230I-Twin



Electric



Volumetric  
500ml to 20l



16-18 x 20l  
cans/min.



Expansion  
possibilities



## V300



Electric



Volumetric  
500ml to 20l



18-20 x 20l  
cans/min.



Twin/trin filling  
heads  
automatic  
cleaning and  
size change



Some examples of our  
fully automatic  
weight fillers



V231



Electric



Gravimetric  
up to 60kg



Max. 4 x 20l  
cans/min.



Sliding valve  
for high viscous  
abrasive  
products



V231



Electric



Gravimetric  
up to 60kg



Max. 4 x 20l  
cans/min.



Closed filling  
head for liquid  
products



V231-Trin



Electric



Gravimetric  
up to 60kg

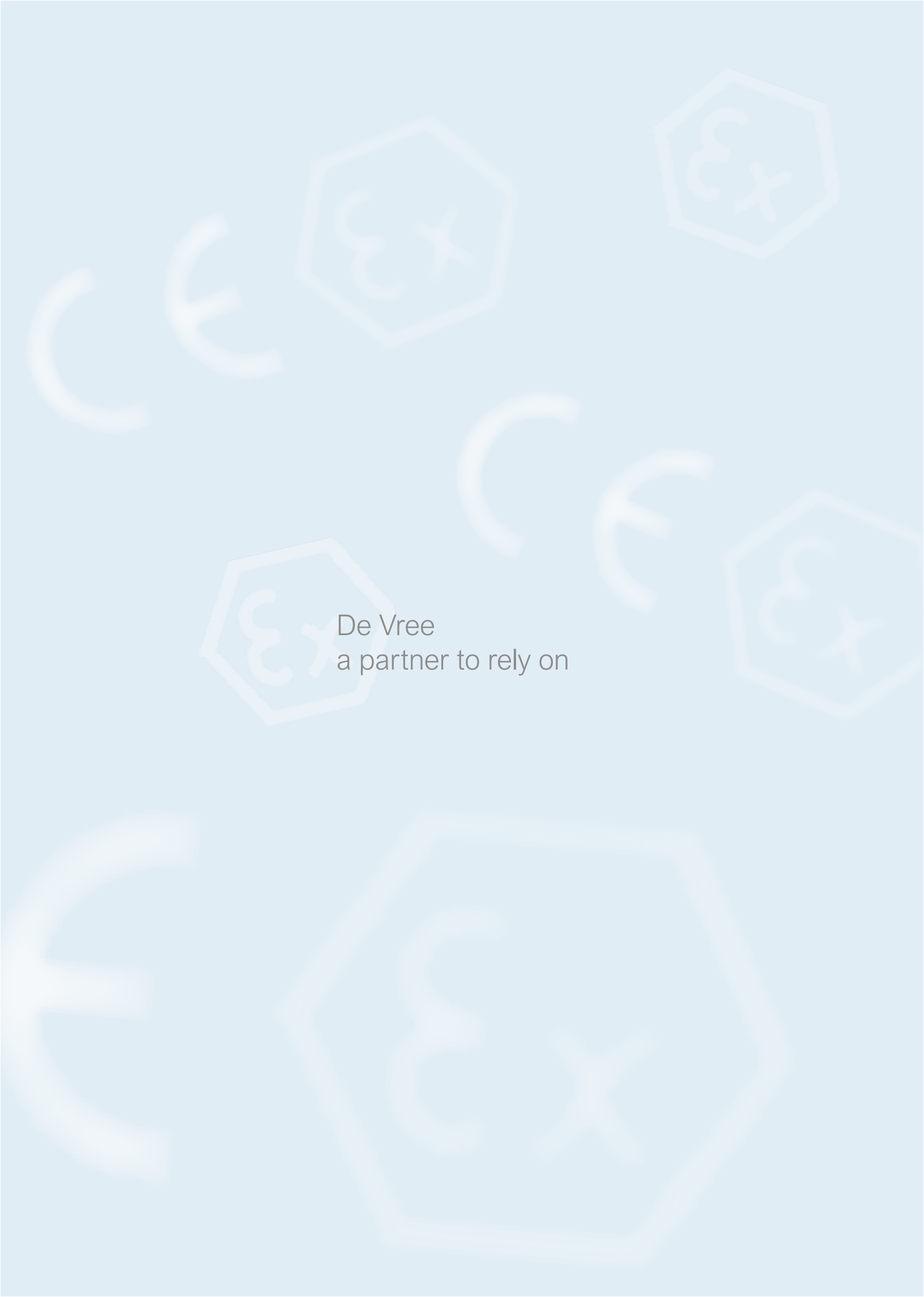


Max. 9 x 20l  
cans/min.



Multiple heads  
for high output





De Vree  
a partner to rely on

Some examples of our  
high speed fully automatic  
packaging lines



### V300-Twin

Single track volumetric machine with pail denester and can feed table  
Hot water boiler for cleaning of waterbased products  
Fully closed and selfcleaning hopper  
Automatic lid placer, lid closer and integrated checkweigher with reject station







### V300-Trin

Single track volumetric filling machine with two filling stations for non-compatible products  
 Filling of 15l pails with 3 x 5l servodriven dosing units  
 Each filling station has a fully closed and selfcleaning product hopper  
 Integrated with pail denesters and palletisers



### V375-Trin

Twin track volumetric machine with 6 x 2l dosing units and 2 x 5l dosing units  
 Double V420 pail denesters  
 Up to 60 cans per minute (1l)  
 Integrated with inkjet printers and cartoning machine

## De Vree special features



### Infeed systems

Pail denesters with one or two magazines

Round and rectangular infeed tables

### Cleaning systems

Cleaning systems with specially coated hoppers

Automatic cleaning station for closed filling heads

### Checkweigher systems

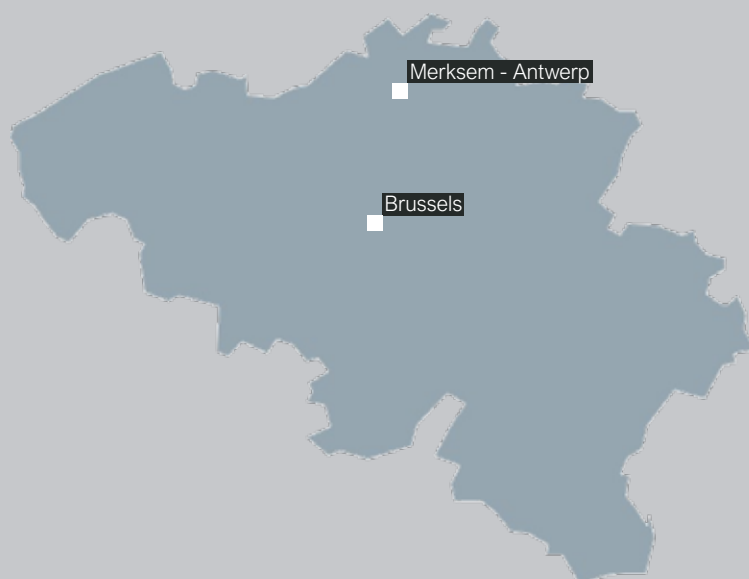
Stand alone system downstream from the filler

Built in system for fully automatic filling lines



## Some references

Adler-Werk	GLC	Pauwels
Akzo Nobel	Hammerite	Pars Pamchal
Al Jazeera	Helios	Paramelt
Asian Paints	Hempel	Polisan
Axalta	Henkel	PPG
Barbot	Heubach	Pro Form Products
BASF	Home Hardware	Prodec
Basin	ICI	Prominent Paints
Ben Hadj Frères	Imparat	Propan Raya
Blanchon	International Paint	Pufas
Boss Paints	Jotun	Puratos
Bostik	JSW	Reef
Brillux	Jub	Remmers
CD Color	Kansai	Ronseal
Chemolak	KCC	RPM
Chromaflo	Khodrang	Rupf & C°
CIN	Kunsul	Sadolin
Colona	La Seigneurie	Saint-Gobain Weber
Colorado	Libert Paints	Samsung
Colorlak	Loba	Schulz Farben
Colourtrend	Maco	SCIB
Coral	Mäder	Sherwin Williams
Corimon	Malning	Sicpa
Cromology	Marshall	Sika
Crown Paints	Materis Group	Sto
DAW	Maxima	Südzucker
Dulux	MC Bauchemie	Tambour
Durieu	Medal Paints	Tikkurila
Dyrup	Meffert	Titan
Eckart	Mido	Topaz
El Obour	Mipa	Unifine
ENAP	Nestlé	Unilever
Eucatex	Nippon Paint	Van Dijk Foods
Euridep	Nordzucker	Van Wije
Farecla	Ostendorf	VIV
FSW Coatings	Pachin	V33
		Wilckens
		...



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