

CONTRACT MANUFACTURING & FILLING OF LIQUIDS

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1 COMPANY

BILGRAM GROUP – TRADE AND PRODUCTION SINCE 1971

Bilgram Chemie GmbH is a distributor of chemicals, cleaning agents, car care products, and swimming pool chemicals.

With our branches and partners, we have a nearly nationwide presence throughout Germany and other European countries.



KEY FIGURES BILGRAM GROUP

- over 250 employees
- about 5.500 clients
- about 270.000 t quantity turnover
- about 80 storage tanks
- about 150.000 m² total operating area
- about 20 bulk silos

10 Employees research and developement

100 t Tons of production capacity in the liquid area

2025 Continuous technical developement

10 Fully automated production lines

30 t Tons of production capacity in the powder area

CONTRACT MANUFACTURING AND FILLING

As experts in contract manufacturing and filling of liquids or solid matter we can, due to our decades of experience, revert to a comprehensive knowledge in this field. If desired, we can provide comprehensive and individualcustomer support from order management, raw material procurement, production, filling and logistic organisation tonew and further development of products.

- Would you like to fill your own formulation in your containers?
- Or can we even support you in the development of the formulation?

WE ARE THE RIGHT PARTNERS FOR YOU IN ANY CASE.

DAS HEUTIGE VERKAUFSSORTIMENT UMFASST FOLGENDE PRODUKTGRUPPEN:

- Acids, alkalis and solvents
- Solid chemicals
- Phosphates
- Surfactants
- Salts of all kinds
- Contract filling
- Adhesives
- Textile auxiliares, textile dyes

- aquatop® Swimming pool chemicals
- Pingo® & Dreiphar®
- biloclean® Detergents
- Food additives, animal feed and feed additives
- Transport, warehousing
- Plastics plant construction, tank and silo construction

STORAGE- AND MIXING CAPACITY:

	Actual inventory about
Storage for solids	20.000 m²
Liquid IBC, barrels und canister	3.100 m²
Silo room for solids	2.000.000 L
Storage tank Anorganika	2.000.000 L
Mixing capacity liquid	250.000 L
Mixing capacity solids	25.000 L

LIQUID MIXER

Mashine description	Design / function / size	Material	Product suitabillity	Usable content/ batch
Mixing tanks stainless steel				
Mixing tank stainless steel	stirrer	V2A	liquid mixtures & solids-solutions	1 x 2.000 L 1 x 5.000 L 2 x 15.000 L 1 x 25.000 L 1 x 27.000 L 1 x 30.000 L
Mixing tank stainless steel	isolated	V2A	liquid mixtures & solids-solutions	2 x 5.000 L 3 x 7.500 L
Mixing tank stainless steel	stirrer isolated, heatable	V2A	liquid mixtures & solids-solutions	3 x 24.000 L
Mixing tank stainless steel V4A	Rührwerk	V4A	liquid mixtures & solids-solutions	3 x 5.000 L 1 x 8.000 L
Mixing tanks Ex				
Mixing tank stainless steel Ex	heatable up to 90 °C	V2A	liquid mixtures	1.500 L
Mixing tanks of Polypropylene				
Mixing tank	stirrer	PP	liquid mixtures & solids-solutions	1 x 5.000 L 2 x 6.000 L 1 x 7.000 L
Mixing tank rubberized				
Mixing tank	stirrer isolated, heatable	rubberized	liquid mixtures & solids-solutions	24.000 L 31.250 L

DISSOLVER WITH STIRRER





REVERSE OSMOSIS WITH
STORAGE TANK



WATER SOFTENING
SYSTEM





MIXING TANK / COOKER
FOR ADHESIVES



MIXING TANK
V2A AND PP



MIXING TANK LARGE
WITH STIRRER

FILLING OF LIQUIDS – TANK TRUCK, IBC, BARRELS

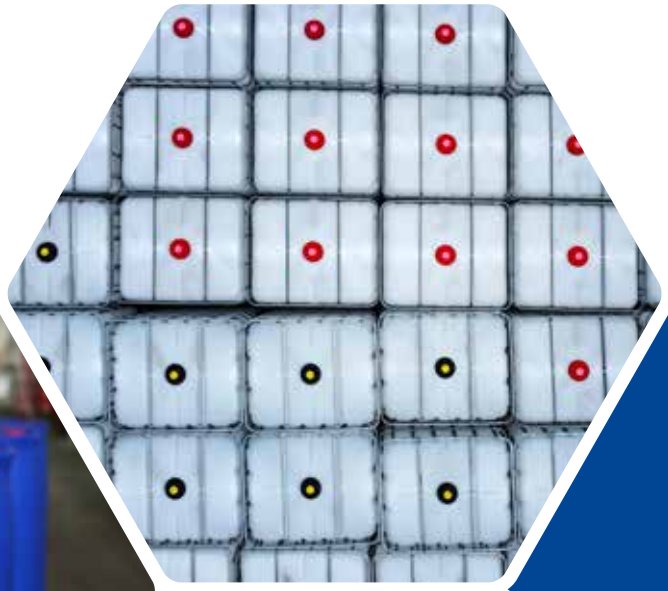
EXAMPLES:

- Acids and alkalis
- Cleaner
- Disinfectant
- Textile auxiliares
- Food & Feed
- Surfactants

Mashine description	Design / function / size	Product suitabillity	Output / h	Capacity L / h
IBC / barrel filling-stations, semi-automatic				
up to 1.000 L	1-digit	aggressive fluids	12 IBC	12.000 L
10 – 1.000 L	2-digit	cooler / deicer antifreeze	12 IBC	12.000 L









FROM
10 – 1000 L

FILLING OF LIQUIDS – TANK TRUCK, IBC, BARRELS









FILLING OF LIQUIDS – CANISTER





FROM 3 – 60 LITER

EXAMPLES:

- Acids and alkalis
- Detergent
- Disinfectant
- Chlorine bleach
- Food & feed
- Swimming pool cleaner
- Ad Blue®
- surfactants







Mashine description	Design / function / size	Product suitabillity	Output / h	Capacity L / h
Canister filling-station, fully automatic				
2 – 10 L	3-digit V2A	aggressive fluids	240 canister	2.400 L
2 – 10 L	6-digit V2A	aggressive fluids	720 canister	3.600 L
2 – 10 L	8-digit plastic	aggressive fluids acids, alkalis, liquid chlorine	960 canister	15.000 L
5 – 10 L	6-digit V2A	aggressive fluids	800 canister	8.000 L
5 – 10 L	4-digit plastic	aggressive fluids acids, alkalis, liquid chlorine	240 canister	7.200 L

FILLING OF LIQUIDS – BOTTLES

ACIDS & ALKALIS

- Acidic products (urin stone removers)
- Chlorine bleach
- Salt acids
- Sulfuric acid
- formic acid

DETERGENT

- Swimming pool care
- Moss & algae remover
- Grill cleaner
- Car cleaner
- Pipe cleaner

EX – PROTECTED

- Antifreeze windscreen cleaner
- Disinfectant

Mashine description	Design / function / size	Product suitabillity	Output / h	Capacity L / h
Bottle filling-station, fully automatic				
100 – 1.000 ml	10-digit	ex-protected	900 pieces	900 L
300 – 1.000 ml	4-digit	aggressive fluids, AdBlue	480 pieces	480 L
300 – 1.000 ml	8-digit	ex-protected	600 pieces	900 L
500 – 1.000 ml	6-digit	aggressive fluids, AdBlue	1.080 pieces	1.080 L
500 – 1.000 ml	8-digit	fluids with ex-protection	2.000 pieces	2.000 L
1.500 ml	16-digit Rundlauf	cooler antifreeze, AdBlue	2.000 pieces	3.000 L
Bottle filling-station, semi automatic				
50 – 100 ml	1-digit	viscous fluids	1.000 pieces	100 L
75 – 1.000 ml	2-digit	aggressive fluids	600 pieces	600 L







FROM 20 – 2500 ML

FILLING OF LIQUIDS – BOTTLES





FILLING IN VARIOUS BOTTLES POSSIBLE.





SOLID MIXER

EXAMPLES:

- Powder + granules
- Textile auxiliares
- Leather tools
- Detergent
- Cleaner
- Adhesives
- Plant protection products
- Car wash detergent
- Descaler

Mashine description	Design / function / size	Product suitabillity	Output / h	Capacity L / h
Drum mixer with imjection				
Drum mixer	drum mixer with injection	steel with exposy resin coating	powder & granules	1 x 9.000 L 1 x 7.000 L
Drum mixer	drum mixer with injection	V2A	powder & granules	1 x 3.775 L
Drum mixer	drum mixer with injection	V2A	powder	1 x 2.000 L
Ploughshare mixers / Double ribbon mixers				
Ploughshare mixer	with face mil	V2A	powder & granules	50 L
Ploughshare mixer	with face mil	V2A	powder & granules	600 L
Ploughshare mixer	heatable	V2A / glas fibre sheathing	powder	4.800 L
Double ribbon mixer	extractable for cleaning	V2A	powder	1.200 L
Other				
Tumble mixer	tumble mixer	steel with exposy resin coating	powder & granules	140 L
Hammer mill	–	steel / V2A	–	–

HAMMER MILL



DRUM MIXER
9.000 L WITH
INJECTION



PLOUGHSHARE MIXER
WITH CHIPPER





SCREENIN PLANT



INJECTION FOR LIQUID
APPLICATIONS



SOLID MIXER



POWDER MIXER WITH CHIPPER

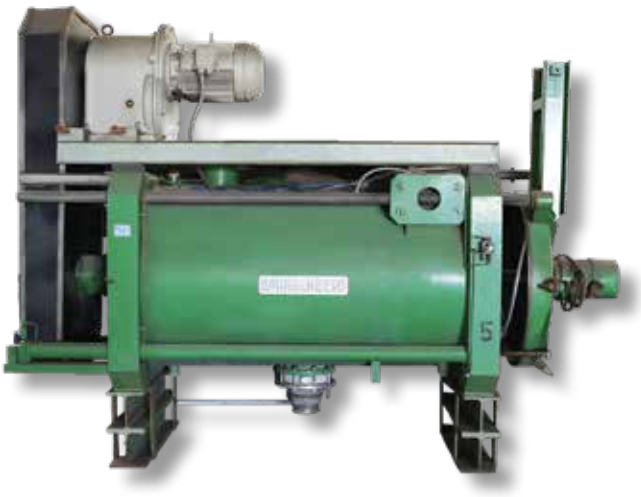


PLOUGHSHARE MIXER
4.800 L

DRUM MIXER
7.000 L

WITH INJECTION
15.000 L





FOOD AND FEED MIXER

FILLING OF SOLIDS – BIG BAG

EXAMPLES:

- Road salt
- Ammonium sulfate
- Cleaning agents
- Urea
- Sodium sulfate
- Sodium bicarbonate
- Oil absorbent
- Plant protection products
- Calcium carbonate
- Rubber granules
- Phosphates

Mashine description	Design / function / size	Product suitabillity	Capacity L/h
BIG BAG filling-stations			
250 – 1.250 kg	BIG BAG – filling station	Powder / freeflowing grit	20 BIG BAG / h
250 – 1.250 kg	BIG BAG – filling station	Powder / freeflowing grit	20 BIG BAG / h

BIG BAG SIZES:

- 250 L
- 500 L
- 1000 L

INFORMATIONS:

- Loading of BIG BAG in Silo truck



FROM
250 – 1.250 KG







FILLING OF SOLIDS – SACKS

EXAMPLES:

- Road salt
- Ammonium sulfate
- Cleaning agents
- Urea
- Sodium sulfate
- Sodium bicarbonate
- Oil absorbent
- Plant protection products
- Calcium carbonate
- Rubber granules
- Phosphates

PACKAGING MATERIAL:

- Tubular film
- Flat film
- Aluminum-coated film
- Cross-bottom bags welded / sewn





Mashine description	Design / function / size	Product suitabillity	Capacity L/h
Tubular bag filling-stations, fully automatic			
10 – 50 kg x 2	with automatic palletizing and lable application equipment	free flowing bulk material	10 tacts / min
Flat fim filling-stations, fully automatic			
10 – 50 kg x 7	(PE-) sack / bag	free flowing bulk material	10 tacts / min







FROM
10 – 50 KG





FILLING OF SOLIDS – BAG, STAND-UP POUCH

EXAMPLES:

- Dishwashing salt
- Cleaning agents
- Detergent
- Road salt
- Oil absorbent

PACKAGING MATERIAL:

- Tubular bags
- Stand-up pouches
- Open-up pouches
- Aluminum-coated pouches
- Sachets
- PE-bag



Mashine description	Design / function / size	Product suitabillity	Capacity L / h
Tubular bag filling-stations, fully automatic			
10 – 50 kg	with automatic palletizing and lable application equipment	free flowing bulk material	10 tacts / min
10 – 50 kg	with automatic palletizing and lable application equipment	free flowing bulk material	10 tacts / min
Flat fim filling-stations, fully automatic			
0,5 – 5 kg	(PE-) sack / bag	free flowing bulk material	20 tacts / min
0,5 – 5 kg	(PE-) sack / bag	free flowing bulk material	20 tacts / min
0,05 – 5 kg	(PE-) sack / bag / aluminum-coated	powder / free flowing bulk material	6 bags / min
4 – 10 kg	(PE-) sack / bag	free flowing bulk material	12 tacts / min
4 – 25 kg	(PE-) sack / bag	powder	6 tacts / min
10 – 50 kg	(PE-) sack / bag	free flowing bulk material	8 tacts / min
10 – 50 kg	(PE-) sack / bag	free flowing bulk material	10 tacts / min
10 – 50 kg	(PE-) sack / bag	free flowing bulk material	11 tacts / min
10 – 50 kg	(PE-) sack / bag	free flowing bulk material	12 tacts / min







FROM
0,1 – 10 KG







FILLING OF SOLIDS – CANS, BUCKETS, PASTES



EXAMPLES:

- Cleaning pastes
- Handwashing pastes
- Swimming pool chemicals
- Dishwasher detergents
- Grit
- Adhesives
- Coffee mashine cleaner
- Pond cleaner
- Citric acid
- Laundry detergent

Mashine description	Design / function / size	Product suitabillity	Capacity L/h
Bucket and bag filling-stations, semi automatic			
2 – 25 kg	bucket / bag	powder / free flowing grit	5 tacts / min
2 – 25 kg	bucket / bag	powder / free flowing grit	5 tacts / min
Valve sack filling-station	valve sack	powder / free flowing grit	1 sacks / min
Can filling-stations, semi automatic			
0,5 – 3 kg	cans	powder / free flowing grit	15 tacts / min



MIXER FOR PASTES

POOL CHEMISTRY



DISHWASHER DETERGENTS



ROAD SALT



0,1 – 30 KG









QUALITY ASSURANCE





CERTIFICATE

- DIN EN ISO 9001:2015
- IFS food
- QS feed
- GMP+ feed
- Based on ISO 50001 energy
- Based on ISO 14001 environment
- HACCP food
- HACCP feed

OUR RESSOURCES

- Cross-border shipping
- Demineralized water
- Warm blends
- Large packaging warehouse
- Product development
- Logistics
- Purchasing advantages through bulk purchasing and container loading





YOU HAVE THE IDEA – WE IMPLEMENT IT



TRANSPORT OPTIONS

FLEET WITH OVER

► 40

OWN TRUCKS
AND OVER

► 100

FORWARDING VEHICLES





▶ TIPPER TRUCKS



▶ TIPPER TRUCKS WITH WALKING FLOOR



▶ SILO TRUCKS



▶ TANDEM



▶ TARPAULIN TRUCKS



▶ TANK TRUCKS





TOGETHER WE WILL FIND A SOLUTION

THE GROUP



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