

TECHNOLOGY FOR BIOGAS PLANTS



- Insertion technique
- Gas treatment
- Liquid manure technology
- Individual consultation
- Water jet cutting

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Department: Purchasing & Customer Service international



Deutsche
Auslandshandelskammern

Products

- Insertion technique



Inserter

Standard up to 22m³
Expandable to 40m³
Delivery rate up to 50m³/h



Push floor dosing feeder

Standard up to 140m³
Expandable to 160m³
Delivery rate up to 50m³/h

Products

- Insertion technique



Inclined inserter

Standard up to 22m³
Expandable to 40m³



scraper floor

up to 100m³

Technology

- Insertion technique

Different dosing of the substrates

Robust and simple technology

Substrate wetted components made of stainless steel

Opening rollers loosen up unfavourable substrate properties



Products



Gas preparation

up to a size of 1000m³ gas / h



Turnip crusher

up to a volume of 4.4m³ Shredding
capacity: 5t / h to 60t / h

Products



Substrate heater

2 strands to 12 strands



Barrel filling station

stationary or mobile

Products



Gas torch

manually or fully automatically
up to 1000mm³ / h stationary
or mobile



Damage lock

Overall length: 6m, 8m and
10m

Products



Pipeline construction

for gas and slurry pipes



Heavy material separator

with rising discharge screw

Advantages Made of stainless steel



An inclined feeder from Maschinen Schmidberger made of stainless steel that is 14 years old.



Angled feeder from a steel competitor who is 6 years old.

Advantages Made of stainless steel



A discharge screw from Maschinen Schmidberger made of stainless steel that is 12 years old.



A steel opening roller from a competitor that is irreparable after 3 years.

Cooperation partners



- Digester



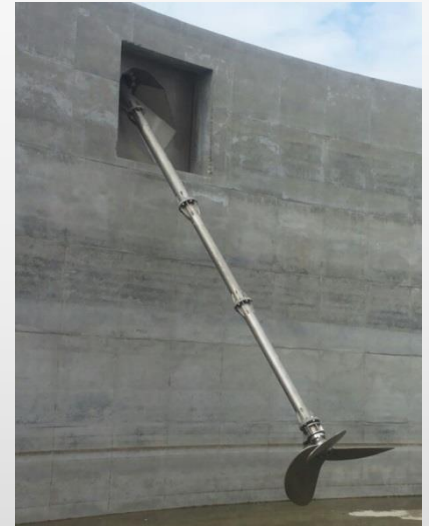
- Double membrane gas storage



Cooperation partners



- Separators & Agitators



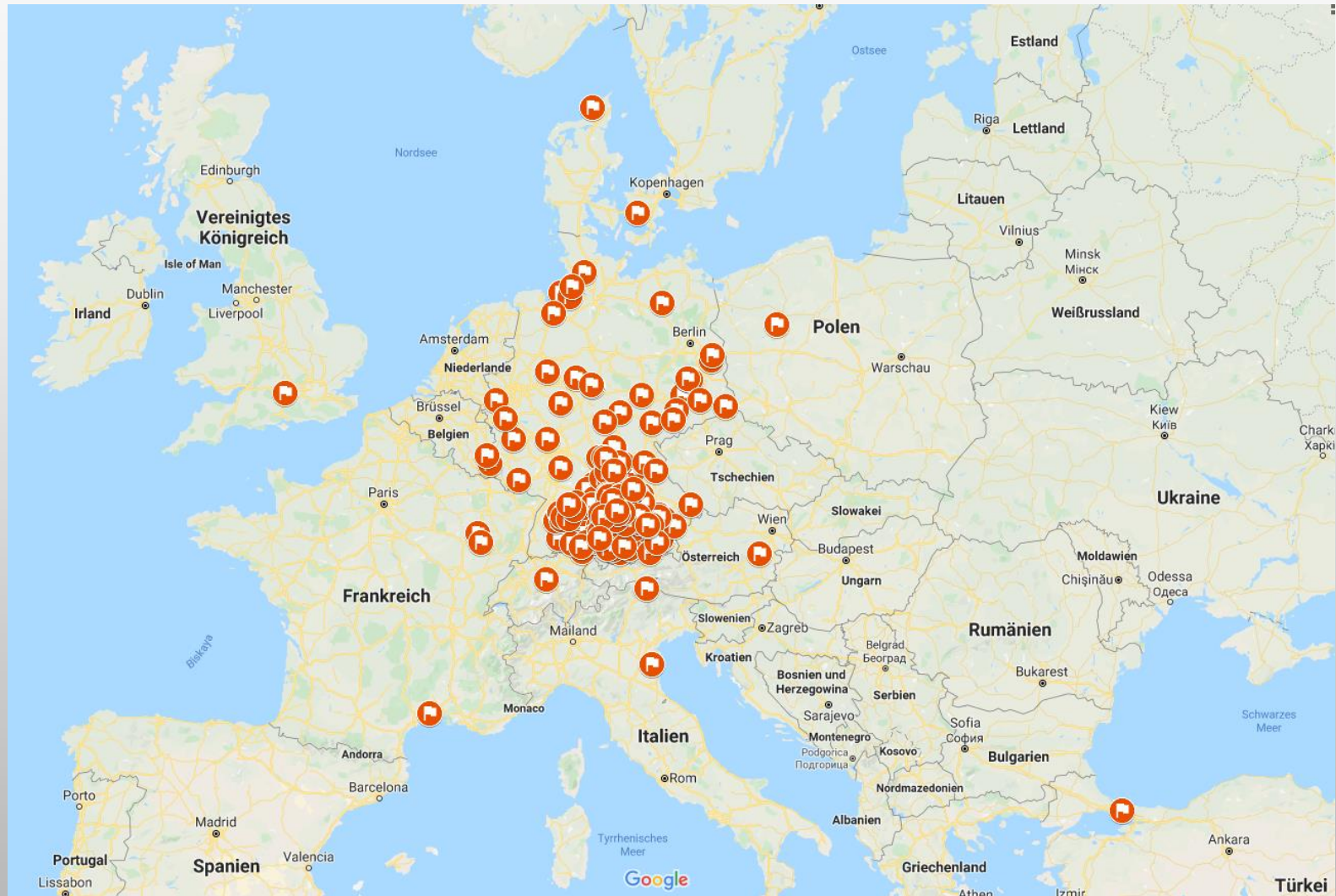
With our cooperation partners we have 200 years of experience. Together we are a perfect solution.

Proven technology worldwide

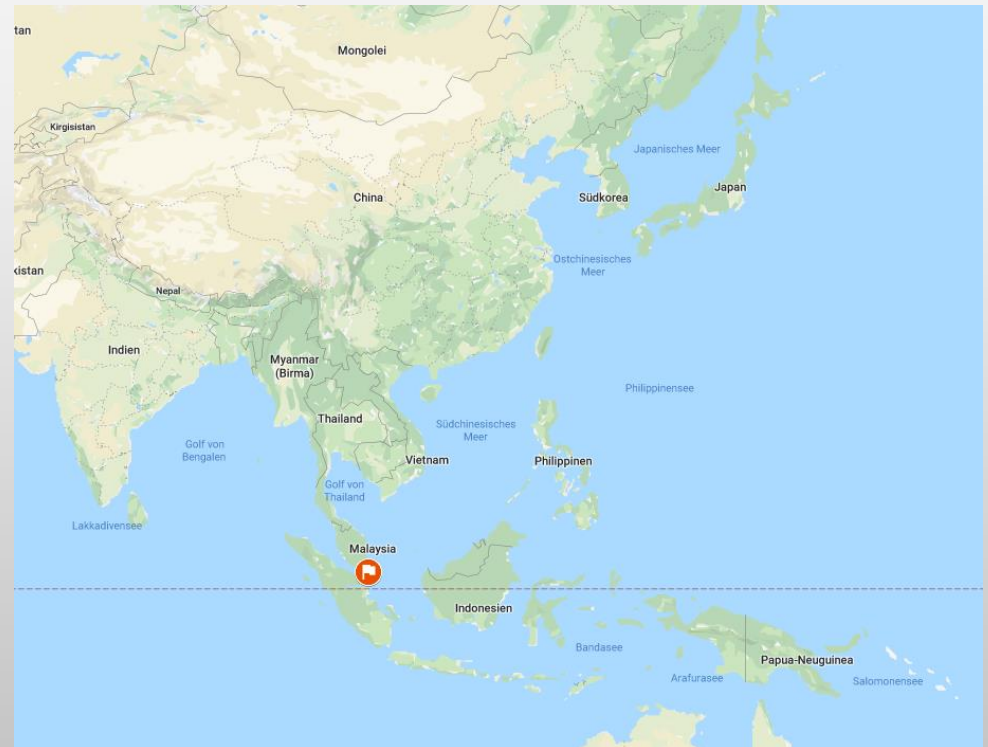
Number of systems equipped worldwide

- ca. 260 Gas conditioning
- ca. 120 Solids feeder
- 15 Special machines for biogas

Reference map europe



Reference map worldwide



Project and Product references



Yancetruz, Argentina

Push floor dosing feeder 60m³
with weighing device



GAEC DU, France

Attachment for TQZ shredder
with connection and assembly of
the height conveyor

Project and Product references



Fristingen, Germany

Push floor dosing feeder 50m³
with weighing device



Sontheim, Germany

Inclined inserter 12m³
with attachment
(up to maximum 20m³)

Project and Product references



Samsun, Turkey

Heavy material separator
for ca.5 t/h



Enfonville, France

Scraper floor conveyor 50m³ with
TQZ shredder, height conveyor
and auger

Project and Product references



Esslingen, Germany

food waste sorting with shredding and
storage container



Project and Product references



Esslingen, Germany

food waste sorting with shredding and
storage container



Partner

- We are looking for the following partners:

Sales partners, plant manufacturers and engineering offices

- We have the following requirements for our partners:

Our partners should be able to make decisions and be related to the industry.





greetings from bavaria!

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