

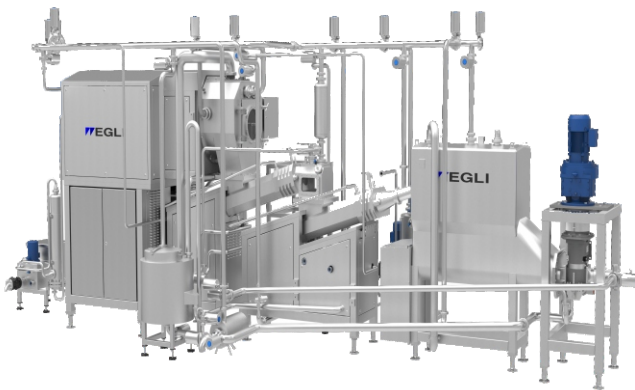
EGLI AG, was founded 1888, designs and manufactures process systems, equipments, machines and vessels for the production of butter and margarine for food companies, as well as research institutes, maintaining a permanently high standard of quality. Sharing our experience in this field, established over decades, enables you to guarantee the best in product quality, combined with productivity and reliability.

All the plant and machinery produce outstanding quality products

- ✓ Comply with the EHEDG, USDA/FDA standards and the relevant food regulations
- ✓ Cleanable by CIP

BUTTER PROCESSING

BUTTER MAKING MACHINE - EKB



Stainless steel design with level adjustable feet. Built-up design for each processing stage with frequency controlled drives. Heavy-duty design with low vibrations. Design for easy maintenance. The butter making machine consist of following sections:

1. Churning Section
2. Separation Section
3. Working Section1
4. Vacuum Chamber
5. Working Section2

Capacity : up to 10000 kg/hr

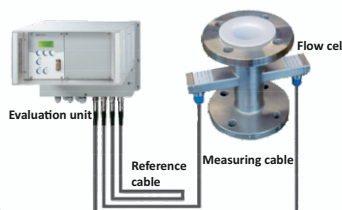
Cream : Fat content 32% - 45%

Butter Silo: Butter Silo is buffer storage and must for flexible continuous butter production process. Used in between the production system and the butter packaging machine or reworking line. Completely enclosed silo up to 7500kg
 Other possibilities are

- Open silo :**
- ✓ with pneumatic sliding cover
 - ✓ with swing - up cover
 - ✓ without cover - silo fits underneath churns and butter shredders, etc.,

Butter Pump: Transferring butter from silo to the packaging machines. Low RPM ensuring gentle product conveying. Rotors with 2 or 3 lobes of special plastics, with minimum swelling in wet operation and with bearings at both ends. Bacteriologically safe rotor seal (FDA approved). Pump is CIP'able.

MOISTURE METER - EWM



The EWM Moisture meter -ing system allows a very precise and efficient meter -ing and control of the moisture in the butter.

Integrated with PLC of butter making machine.

BUTTER CHURNER - EBF



Churn drum made up of SS316 L with internal sand blasted. The churn produces a homogenous and traditional butter in batches. Dry kneading option available for higher capacity.

Capacity : 100 - 15000 L
 Traditional Butter , CIP'able

BUTTER REWORKING

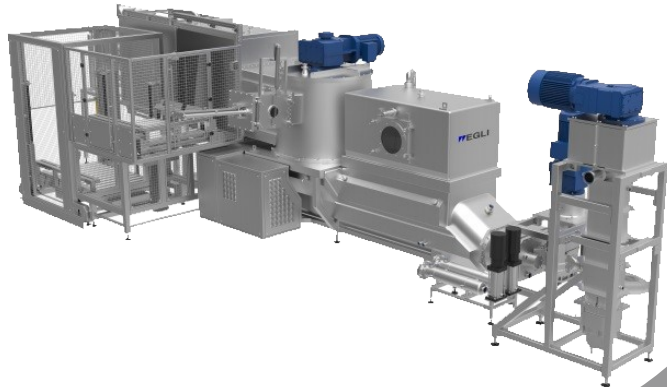
BUTTER REWORKER - EBR

The plant processes frozen and tempered blocks of salted and unsalted butter gently and economically. The butter that emerges is then easy to spread and package.

Butter Block Feed : 20 / 25 kg
Temperature Range : -20°C to 10°C
Capacity : up to 10000 kg/hr

Dosing : Vanilla, Aroma, Herbs, honey,
Salt (Fluid or Dry), Culture and moisture.

CIP'able



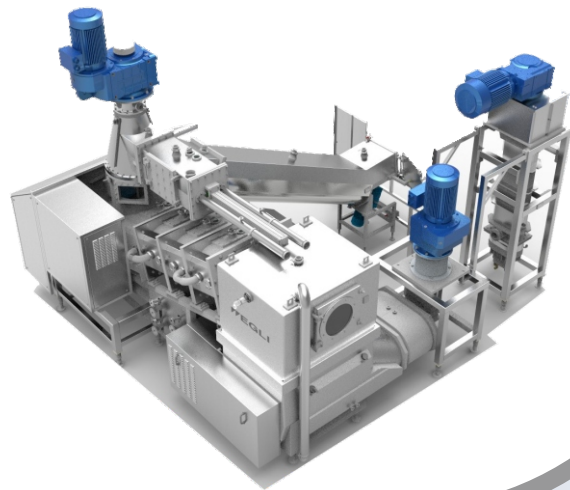
BLOCK SHREDDER - EBS

Conical shredder to cut butter bulks into small pieces.
Include feeding tunnel to feed shredder.

Material: Stainless steel, sandblasted inside, glass blasted outside.

Construction: Completely closed, supported by a massive frame structure. Opening according to butter block measurements with hinged doors.
Product in feed with pneumatic stamp.

Cleaning: Spray balls for CIP.
Capacity: 500 - 10000 kg/hr.



BUTTER BLENDER

The plant blends the butter homogeneously with fluid, viscous and powder ingredient and continuously conveys the mixed product to the subsequent machines.

Butter Blending with :
-dry ingredients: herbs, garlic, salt etc.,
-fluid ingredients: oils, water, etc.,
-viscous ingredients: yoghurt, herb paste, etc.,

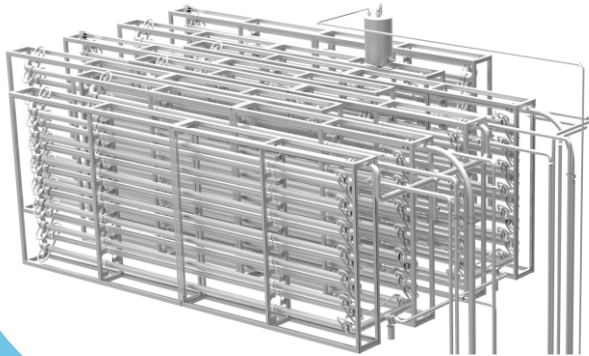
Operates with weigh cells or flow meter system.

CIP'able



BUTTER MELTING

TUBULAR MELTER - ERS



Triplex tube heat exchanger to heat up the butter / viscous product up to 95 °C

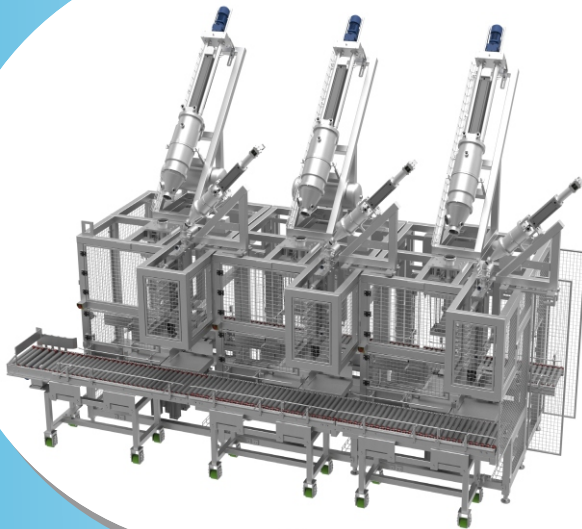
Material : Made up of stainless steel.
Construction : Combination of triplex pipes.
Inner and outer pipe for tempering.
Central pipe for product.

Frame: Level adjustable
Fluid: Hot Water
Capacity : 50 - 10000 kg/hr

CIP'able

PACKAGING MACHINES

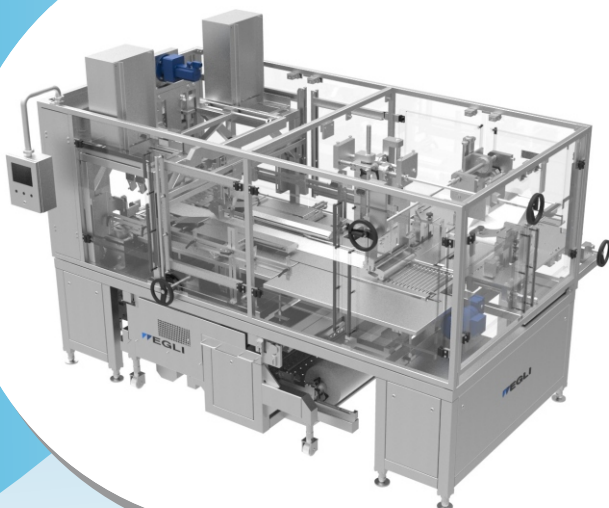
BUTTER BULK FILLER - EKF



The EKF butter bulk filler (with case and bag) is built in a modular way and possible to install in a variety of configurations.

Packing Capacity : up to 15000 kg/hr
Block weight: 5 kg to 25kg
Automatic after dosing (Accuracy: +/- 5 g)

MARGARINE PLATE PACKER - EMF



Multi size forming and wrapping machine.

For 1 - 5 kg plates and bricks of Margarine.

Capacity : up to 20 plates/bricks per min.
Weight Accuracy +/- 5g

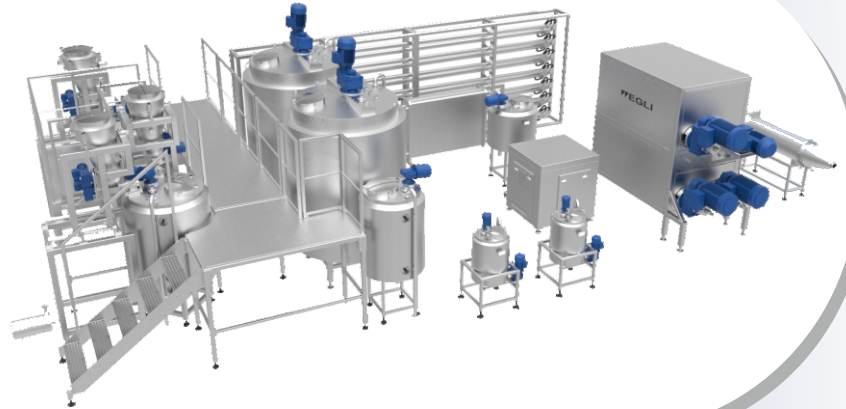
MARGARINE/SPREAD FAT PROCESSING

MARGARINE LINE

The plant and machinery for the production of table and bakery margarine, shortening and spreads fats offer a high efficiency with low maintenance for a first-class result.

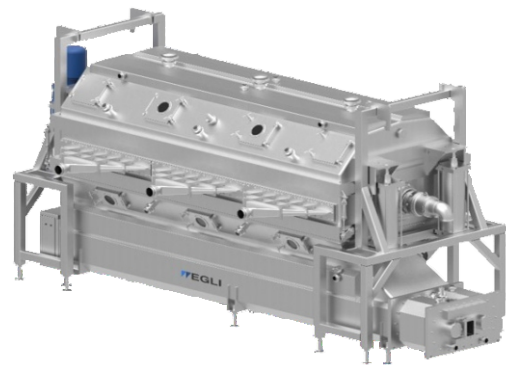
Capacity : 500 - 10000 kg/hr

CIP'able

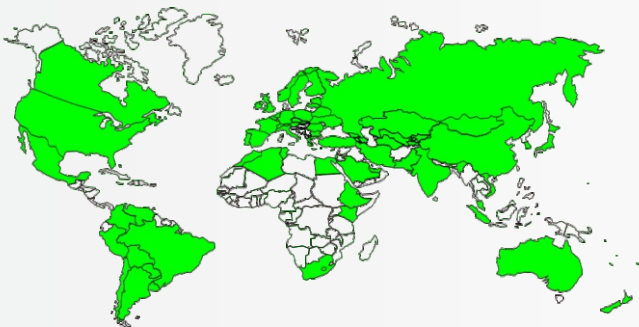


DRUM COOLER

Equipment used for production of pressure less margarine crystallize, a customized product.



OUR REACH IS GLOBAL



50 COUNTRIES
06 SUPPLYING CONTINENTS
125 YEARS OF EXPERIENCE
5000 PROCESSING MACHINES SOLD
25 DIFFERENT PRODUCTS
1000 CUSTOMERS WORLDWIDE

OUR SUPPORT IS LOCAL IN UK & IRELAND BY



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