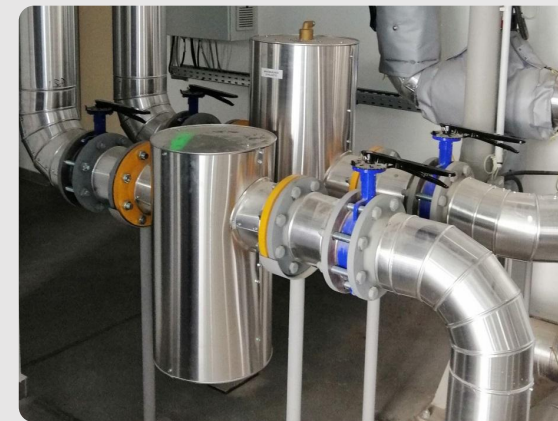
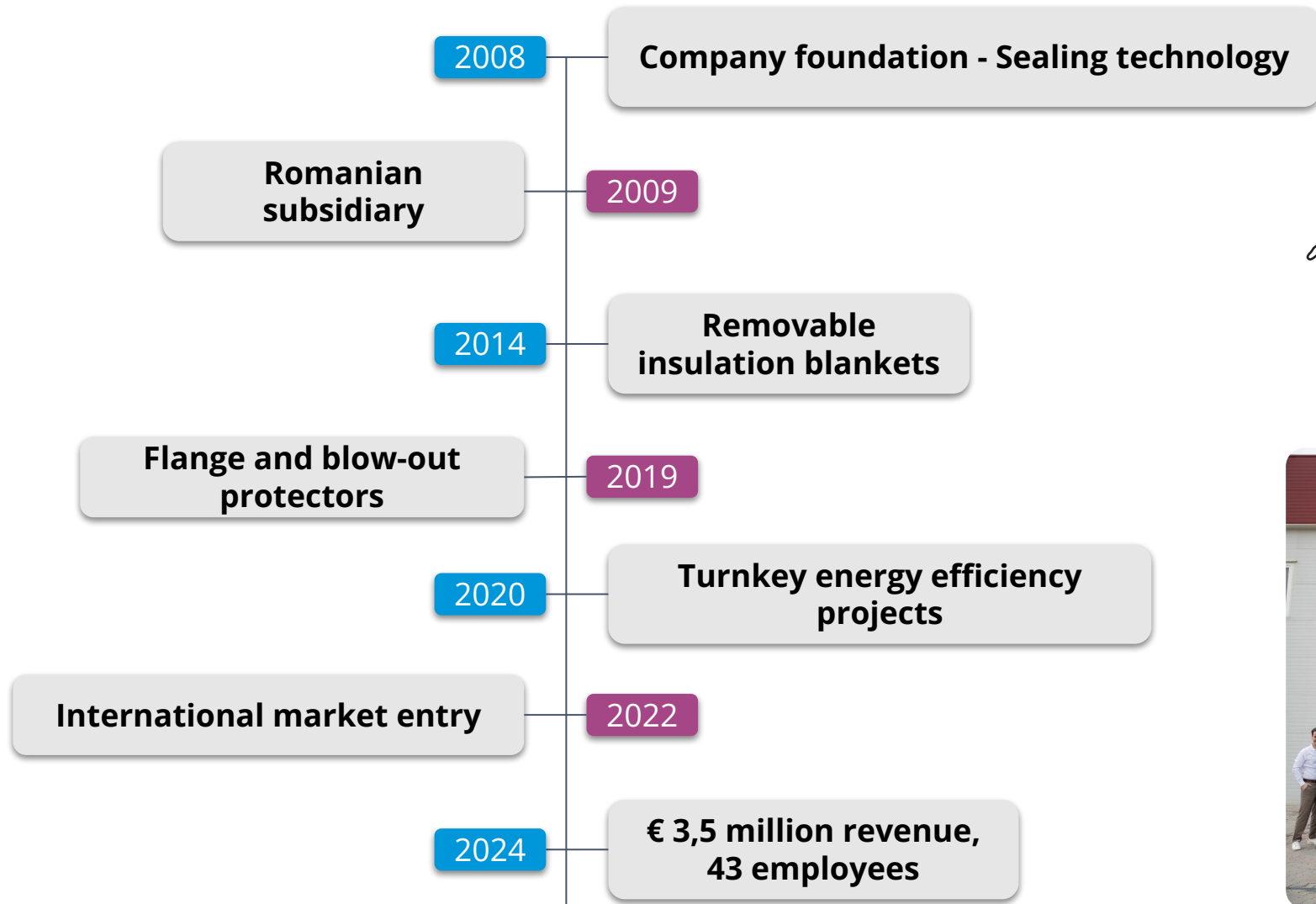


Energy efficiency projects

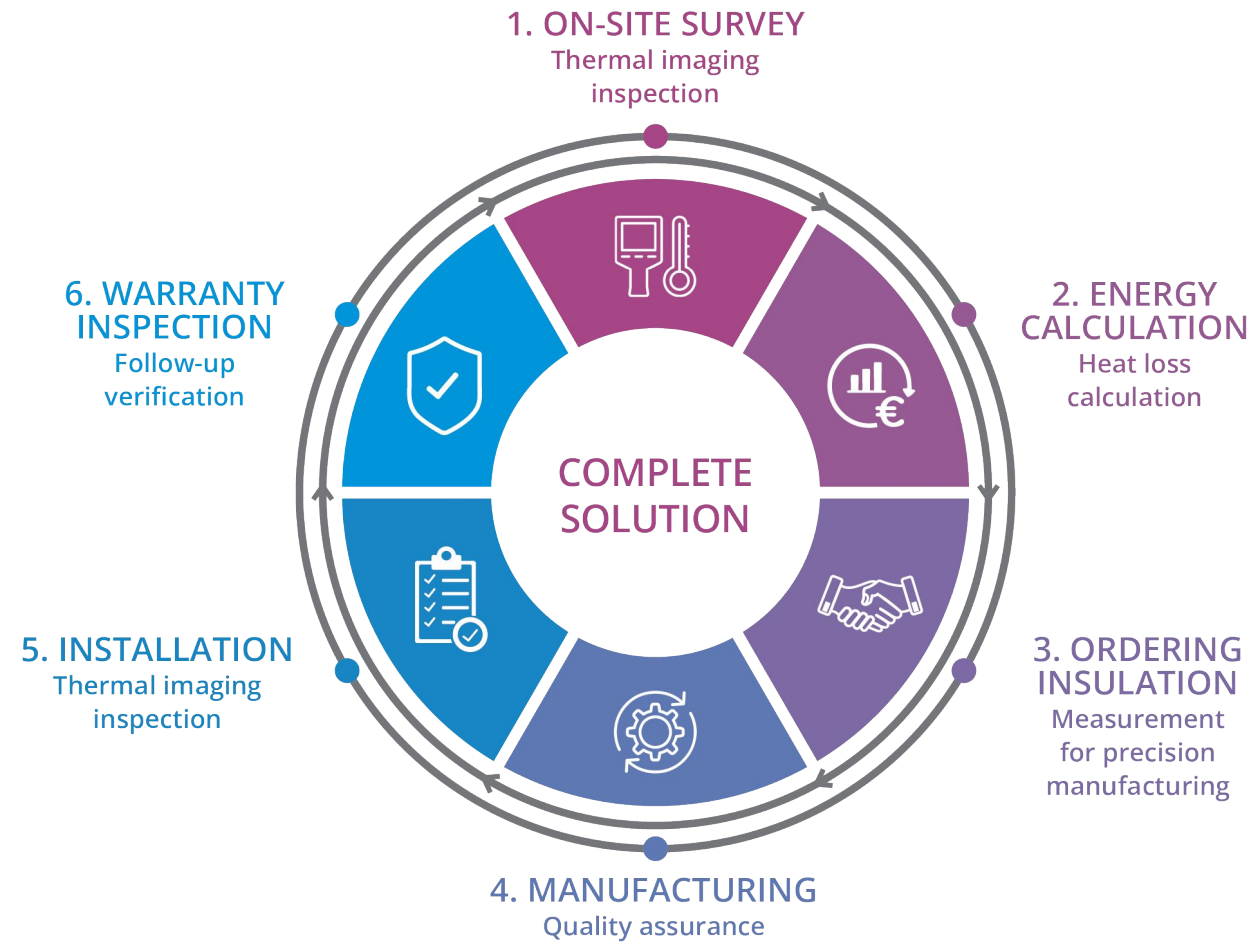
Food industry



Dynoteq Ltd.



Complete insulation solution



Where DynoFlex[®] removable insulation blankets are already in use:



What system components can insulation blankets be used on?

Valves



Heat exchanger



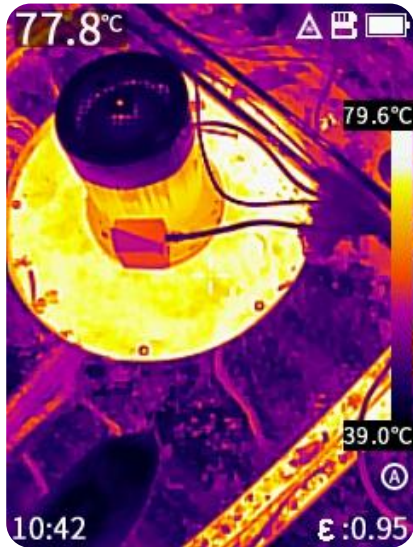
Pump



Steam boiler



Food industry equipments and temperatures



Equipments

Temperatures

Blancher



80 - 130 °C

Deep fryer



180 - 270 °C

Oven



75 - 110 °C

Autoclave



75 - 130 °C

Smoker

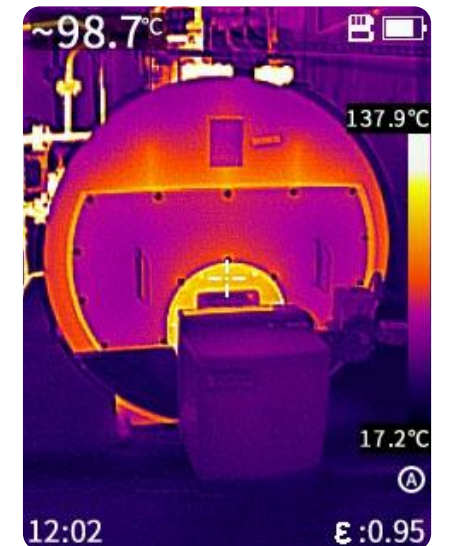
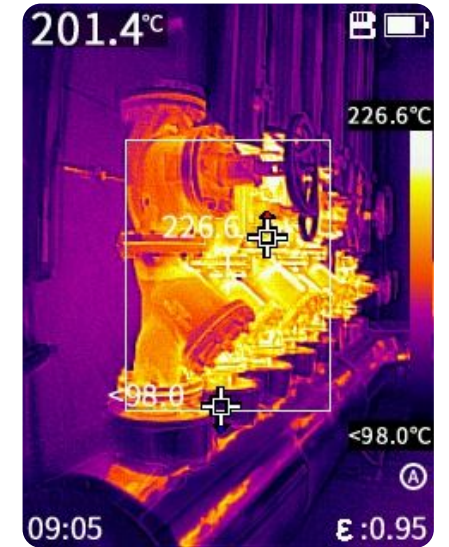


110 - 130 °C

Washer



70 - 130 °C



DynoFlex[®] DLT250-S-EG25 structure

Technical textile

Impregnated, water-, heat- and UV-resistant coating, easy cleaning

Unique identifier

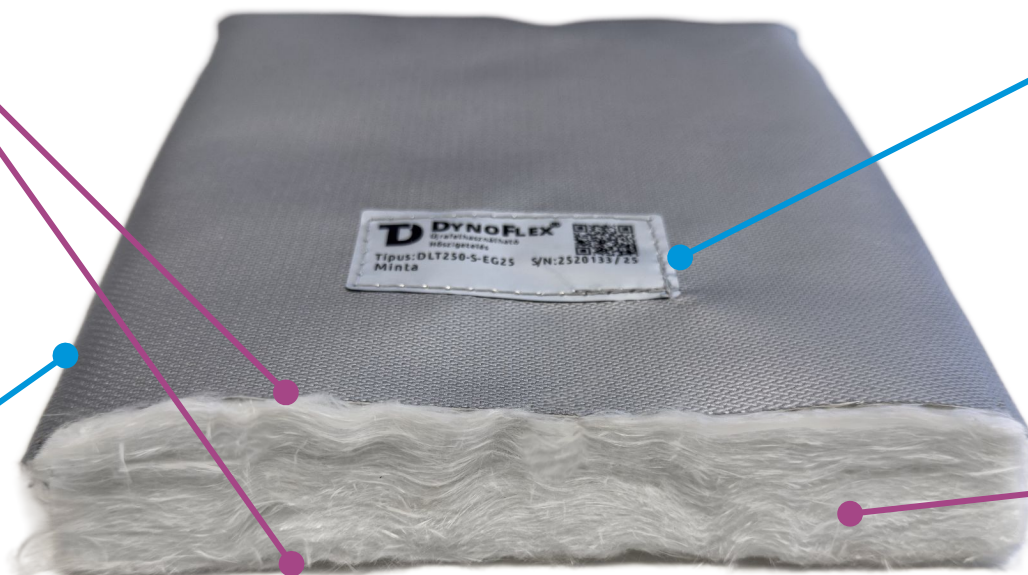
Every insulation has a unique identification label

Sewing

With para-aramid heat-resistant thread

E-glass fiber blanket

Mechanically needled, 100% E-glass fiber



- Simple velcro fastening
- Easy removal and reassembly
- For surfaces up to 250 °C

DynoFlex[®] DMT300-H-EG25 structure

Technical textile

PTFE-impregnated, water-, heat- and chemical-resistant, washable coating

Unique identifier

Every insulation has a unique identification label

Sewing

With PTFE heat-resistant thread

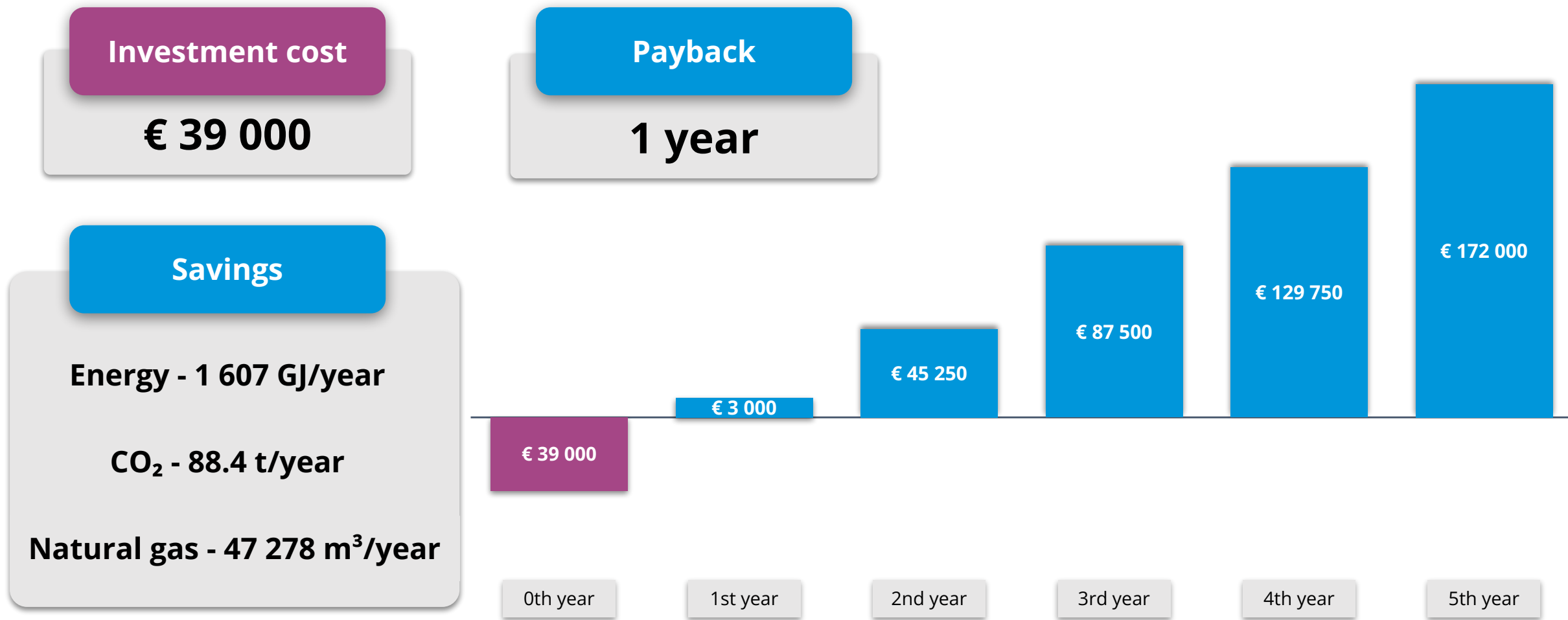
E-glass fiber blanket

Mechanically needled, 100% E-glass fiber



- Simple velcro fastening
- Easy removal and reassembly
- For surfaces up to 300 °C

Sample project - Meat industry

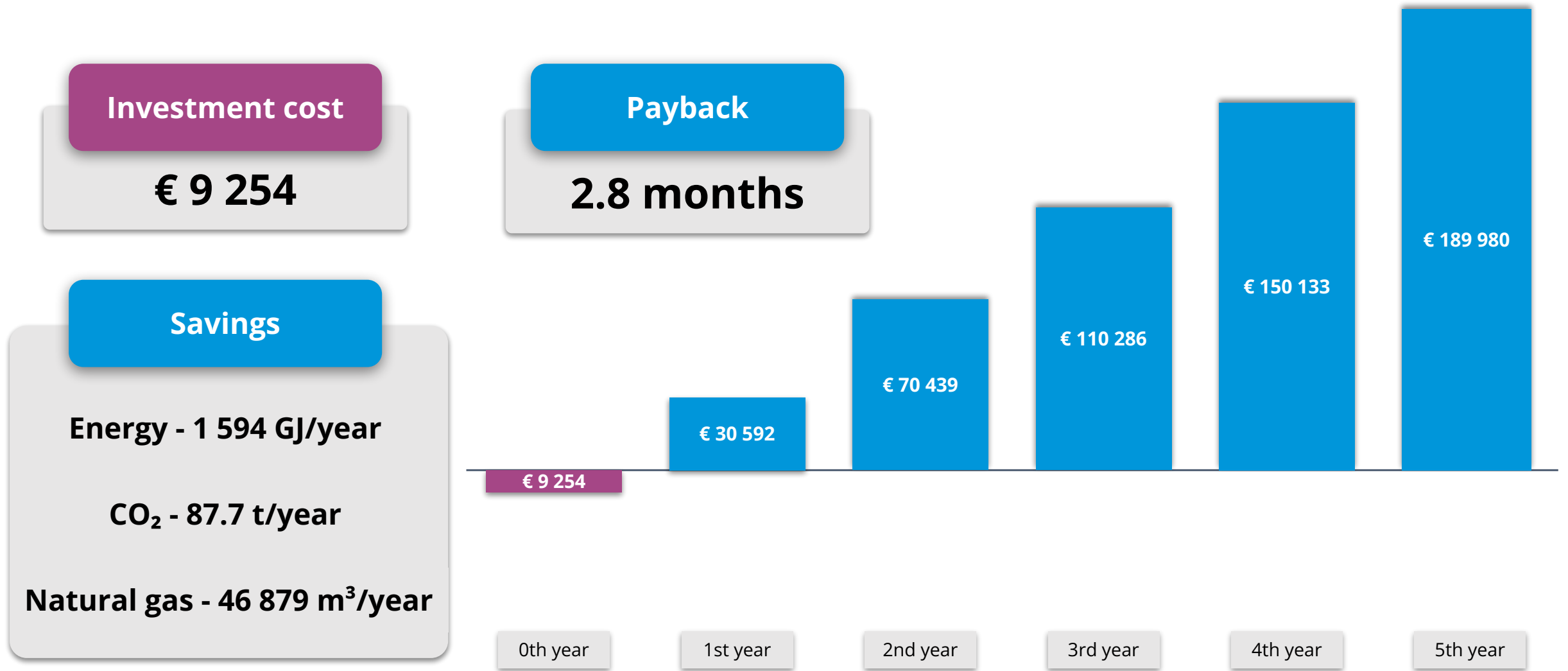


Operating hours: 4 344 - 8 400 h

Energy cost: 25 €/GJ

Surface temperatures: 55 - 185 °C

Sample project - Meat processing industry



Operating hours: 1 770 - 2 020 h

Energy cost: 25 €/GJ

Surface temperatures: 70 - 140 °C

Sample project - Food processing plant



Operating hours: 1 770 -2 020 h

Energy cost: 25 €/GJ

Surface temperatures: 70 - 140 °C

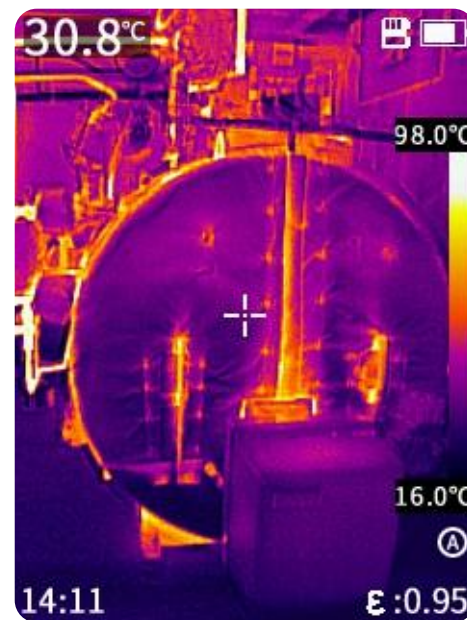
Insulated surfaces

100 °C

31 °C



Steam boiler
DHT550-SWS-EG25

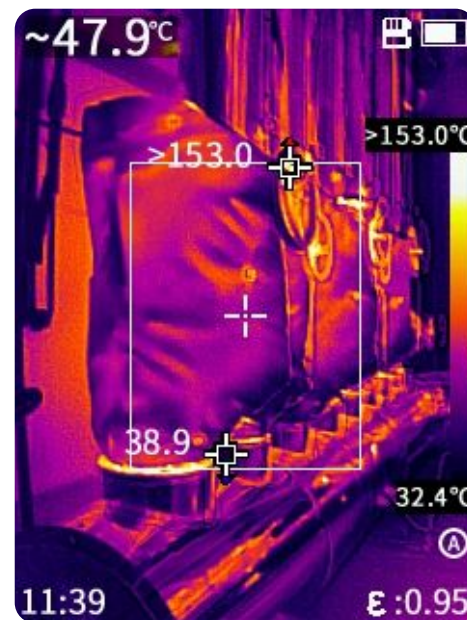
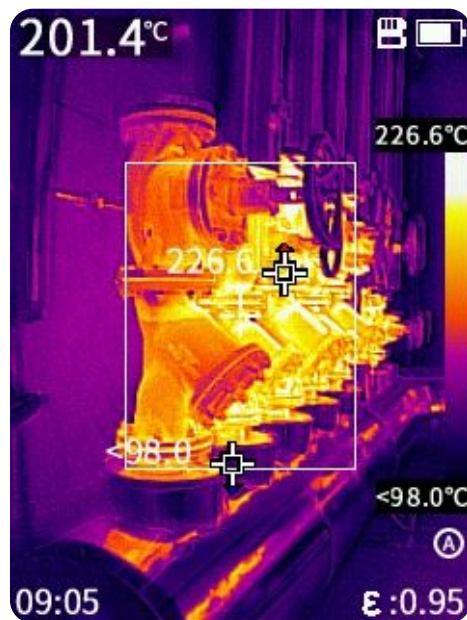


Insulated surfaces

225 °C

48 °C

Thermal oil header DMT300-EX-EG25



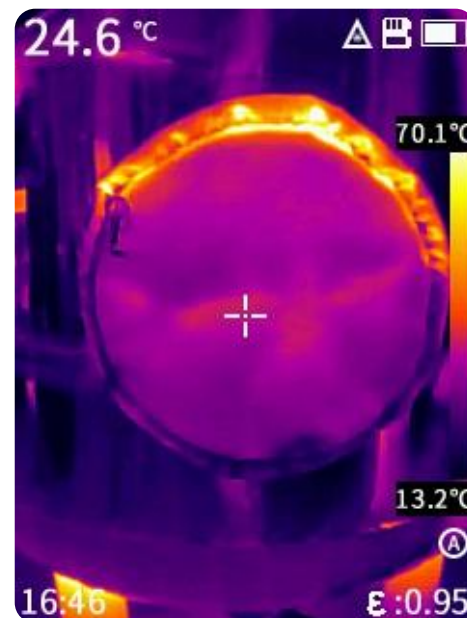
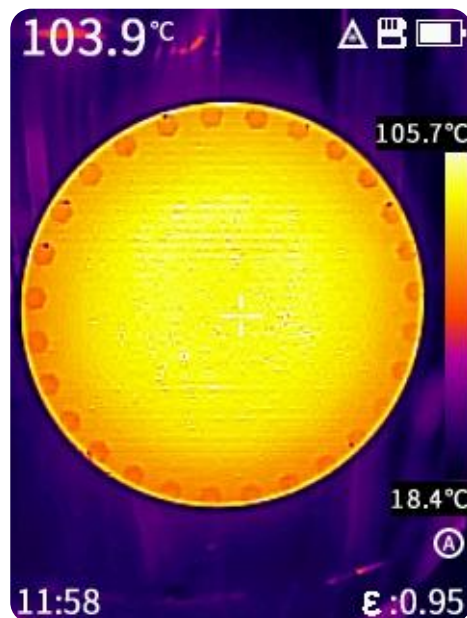
Insulated surfaces

105 °C

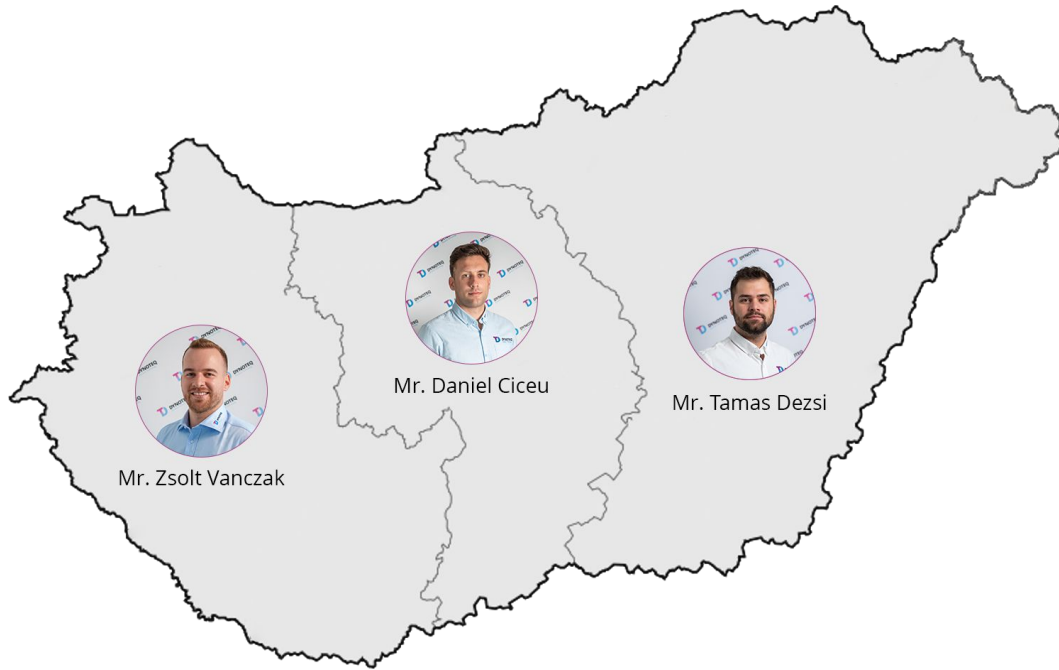
25 °C



Manhole
DLT250-S-EG25



Our sales engineers



Contact information



Mr. Zsolt Vanczak

Area

Western Hungary

Phone

+36 20 417 7005

Email

zsolt.vanczak@dynoteq.com



Mr. Daniel Ciceu

Area

Central Hungary

Phone

+36 70 415 7220

Email

daniel.ciceu@dynoteq.com



Mr. Tamas Dezsi

Area

Eastern Hungary

Phone

+36 70 261 5569

Email

tamas.dezsi@dynoteq.com

International sales



Mr. Denes Peter Bencze

Area

Romania

Phone

+40 729 93 92 95

Email

bdp@dynoteq.com



Ms. Dora Agnes Seres

Area

International

Phone

+36 70 722 7295

E-mail

dora.seres@dynoteq.com