



# Meat Technologies

Brochure

Mobile Solutions

Trailer | Modular | Containerized



*'animal welfare-friendly on-farm slaughter'*



CANTEK

# MOBILE SLAUGHTER AND COOLING UNITS

Mobile slaughter units are great solutions for people having difficulties in finding modern and appropriate slaughter facilities for slaughter services close by. Our solution approach supports the local farmers to handle their livestock without additional transfer and slaughter costs. The mobile units are configured to satisfy cattle, sheep, goat, poultry and pig processing - from start to finish and store the final products in mobile chilling rooms to keep the meat fresh in an uninterrupted cold chain.

The trailer model is for the target group that wants to use the unit at different locations frequently and intends to generate income from the offered slaughter service.

The modular and containerized model is for the target group that can either use the mobile unit with frequent change of location or wants to have it installed for permanent use at one location with the focus of generating income by the meat and by-products deriving from the slaughter process

Regular shipping containers are used for shipment. These units are designed to be quickly installed and connected to on-site water and power supply. The units are made from PU sandwich panels with steel supporting structure, CTP or of a regular container material; therefore either shipment is possible: dismantled or assembled. While dismantled systems are advantageous at overseas transportation, the assembled system is more advantageous during highway transportation. Dismantled systems can be easily installed with detailed assembly manual guides.

Mobile unit solutions are cost-effective for the user and the animal is treated in a humanely manner. The animal remains in its familiar environment, it is neither injured nor stressed before the slaughter act happens. The versatile unit is operated at maximum flexibility as the unit can be operated upon own preference – no matter at what time or location.

Cantek provides mobile unit solutions for several purposes: the slaughter process, the meat deboning and packaging, the offal cleaning, the chilling, cooling or blast freezing of final products of any shape.

The units are designed to work as self-contained and self-sufficient systems, but can be combined to complete plant combinations to meet requirements upon custom demand.

# MOBILE SLAUGHTER UNIT-ON WHEELS

## FOR CATTLE/SHEEP&GOAT/PIG/POULTRY

TRAILER SOLUTIONS



- ❖ 'Plug-n-play'
- ❖ Each unit is combined with a trailer chassis that just needs to be connected to a truck for transportation.
- ❖ No construction from ground – self-sufficiency by an integrated technical equipment room.
- ❖ Suitable for daily use at any location, i.e. the backyard of a farm.
- ❖ Prevention of contamination and food safety risks in a safe environment by complying to explicit sanitary standards.



# MOBILE SLAUGHTER UNIT-ON WHEELS

## FOR CATTLE/SHEEP&GOAT/PIG/POULTRY

### TRAILER SOLUTIONS



#### FOR CATTLE

MODEL: M-SH-CATTLE-OW40  
CAPACITY: 5 CATTLE/HOUR

#### FOR SHEEP & GOAT

MODEL: M-SH-SHEEP-OW100  
CAPACITY: 10-12 SHEEP/HOUR



#### FOR PIG

MODEL: M-SH-PIG-OW80  
CAPACITY: 8-10 PIG /HOUR

#### FOR POULTRY

MODEL: M-SH-POULTRY-OW800  
CAPACITY: 80-100 CHICKEN/HOUR



# MOBILE CATTLE SLAUGHTERING UNIT

## M-SH-CATTLE-FX80

MODULAR SOLUTION



- ❖ A complete slaughter unit with practical power and water connection that meets all requirements by saving the user from construction-related issues.
- ❖ Ready for use.
- ❖ Capacity reaches up to 10-12 cattle/hour.
- ❖ Configured to meet a daily or weekly average slaughter of cattle.
- ❖ Transport Option 1: Transported as one piece on a 3-Axles extensible low-bed trailer on highways.
- ❖ Transport Option 2: Dismantled shipment on 2 containers and installation on-site.



# MOBILE CATTLE SLAUGHTER UNIT

## M-SH-CATTLE-FX80

MODULAR SOLUTION



# MOBILE SLAUGHTER UNIT

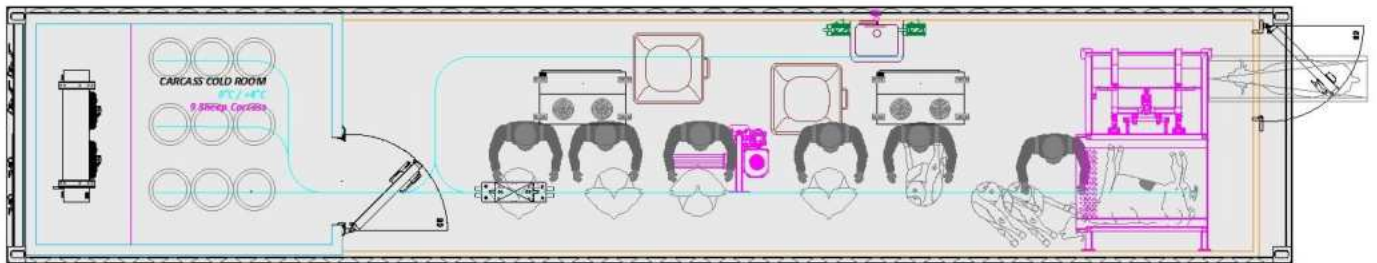
CONTAINERIZED SOLUTIONS

## FOR SHEEP & GOAT

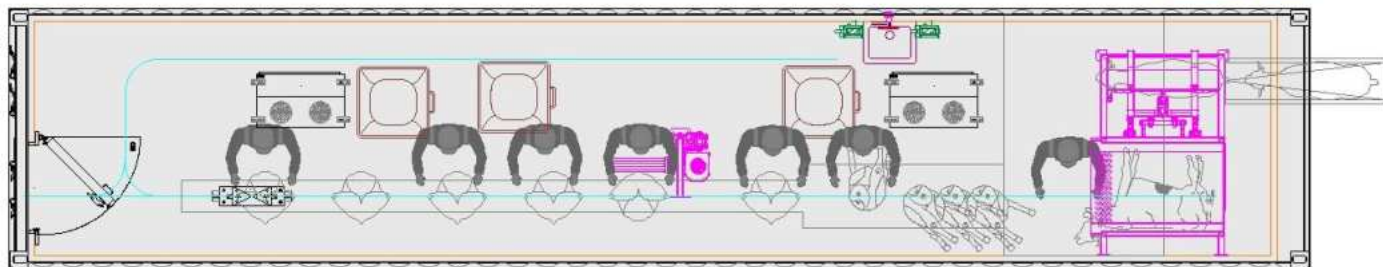
MODEL: M-SH-SHEEP-T1  
CAPACITY: 8-10 SHEEP/HOUR

MODEL: M-SH-SHEEP-T2  
CAPACITY: 10-15 SHEEP/HOUR

**SHEEP SLAUGHTERING UNIT - T1**  
+18°C  
8-10 Sheep/hour



**SHEEP SLAUGHTERING UNIT - T2**  
+18°C  
10-15 Sheep/hour



- ❖ Suitable for small/medium-sized agricultural businesses such as farms and breeders that want to valorise their own local product.
- ❖ A slaughter capacity is up to 8 sheep/ hour.
- ❖ The cooling room capacity is 9 sheep.
- ❖ Containerized systems are ready for use and save installation costs and time.
- ❖ No requirement for building permit, authorizations or structural work.
- ❖ Management is easier because of the compact design of the system.
- ❖ Complete containerized system with cooling unit in 40" HC container, ready for use without any need for installation.

# MOBILE SLAUGHTER UNIT

## CONTAINERIZED SOLUTIONS

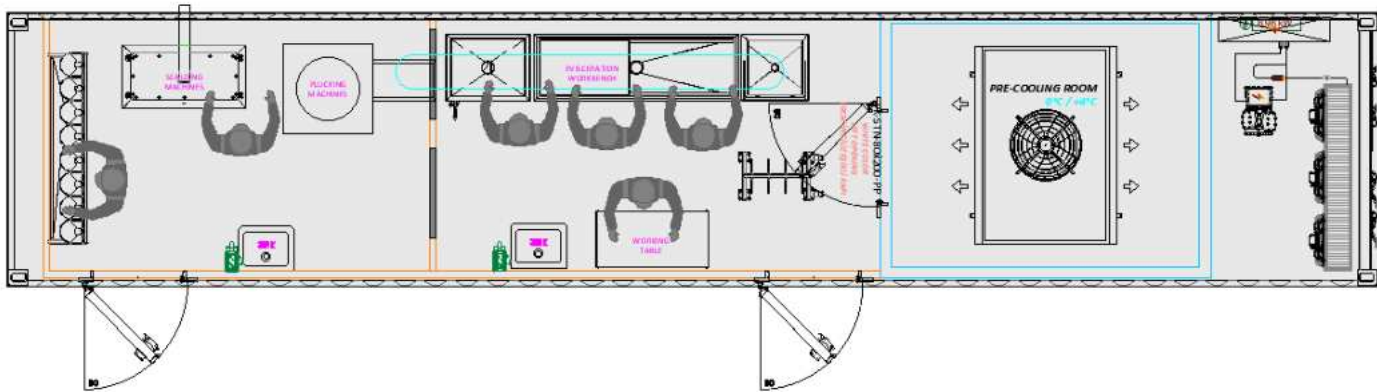


### FOR POULTRY

MODEL: M-SH-POULTRY-T1

CAPACITY: 80-100 CHICKEN/HOUR

**POULTRY SLAUGHTERING UNIT**  
80-100 Chicken/hour



- ❖ These ready-for-use modular slaughter units can be installed quickly and easily, even in small spaces.
- ❖ The modular slaughter and processing unit is the best solution for small to medium size agricultural businesses willing to invest in the slaughter process.
- ❖ No requirements for any building permit, authorizations or structural work.
- ❖ The poultry slaughter can be processed throughout all stages with ease in this unit.
- ❖ The modular slaughter unit for poultry guarantees maximum efficiency with a limited financial investment.



## CARCASS COLDROOM

**MODEL: M-CCR-T1**  
**CAPACITY: 28-32 CATTLE QUARTER**  
CARCASS  
OR 65-75 SHEEP CARCASS  
MAX. 2.000 KG/DAY

## COLDROOM UNIT-FRESH FRESH STORAGE (0°C+4°C)

**MODEL: M-CR-40FT**  
**CAPACITY: 14 PALLETES**

## COLDROOM UNIT-FROZEN (-18°C)

**MODEL: M-DF-40FT**  
**CAPACITY: 14 PALLETES**

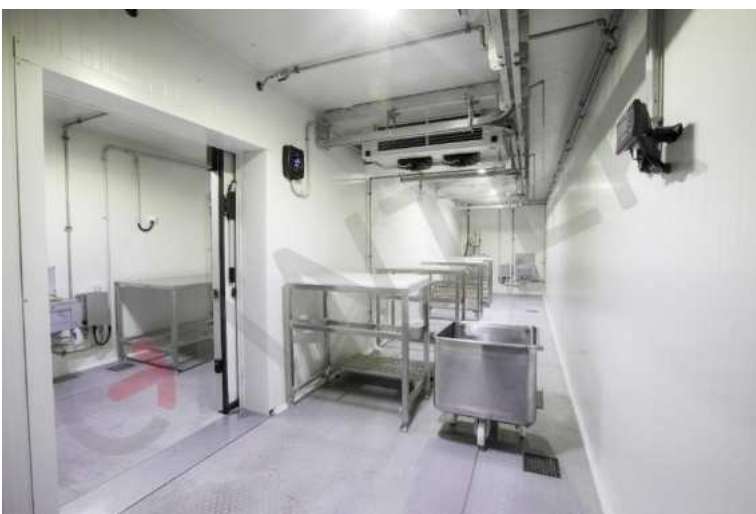
## COLDROOM UNIT-BLAST FRE. (-35°C)

**MODEL: M-DF-40FT**  
**CAPACITY: 14 PALLETES**



# MOBILE PROCESSING UNIT

CONTAINERIZED SOLUTIONS



## CUTTING/DEBONING/CUT-UP UNIT

MODEL: M-CUTTING-T1  
CAPACITY: 2 CATTLE CARCASS/HOUR OR  
10-12 SHEEP CARCASS

## OFFAL CLEANING UNIT

MODEL: M-OFFAL-T1



## PACKAGING UNIT

MODEL: M-PACKAGING-T1

# COMBINED MOBILE SOLUTIONS

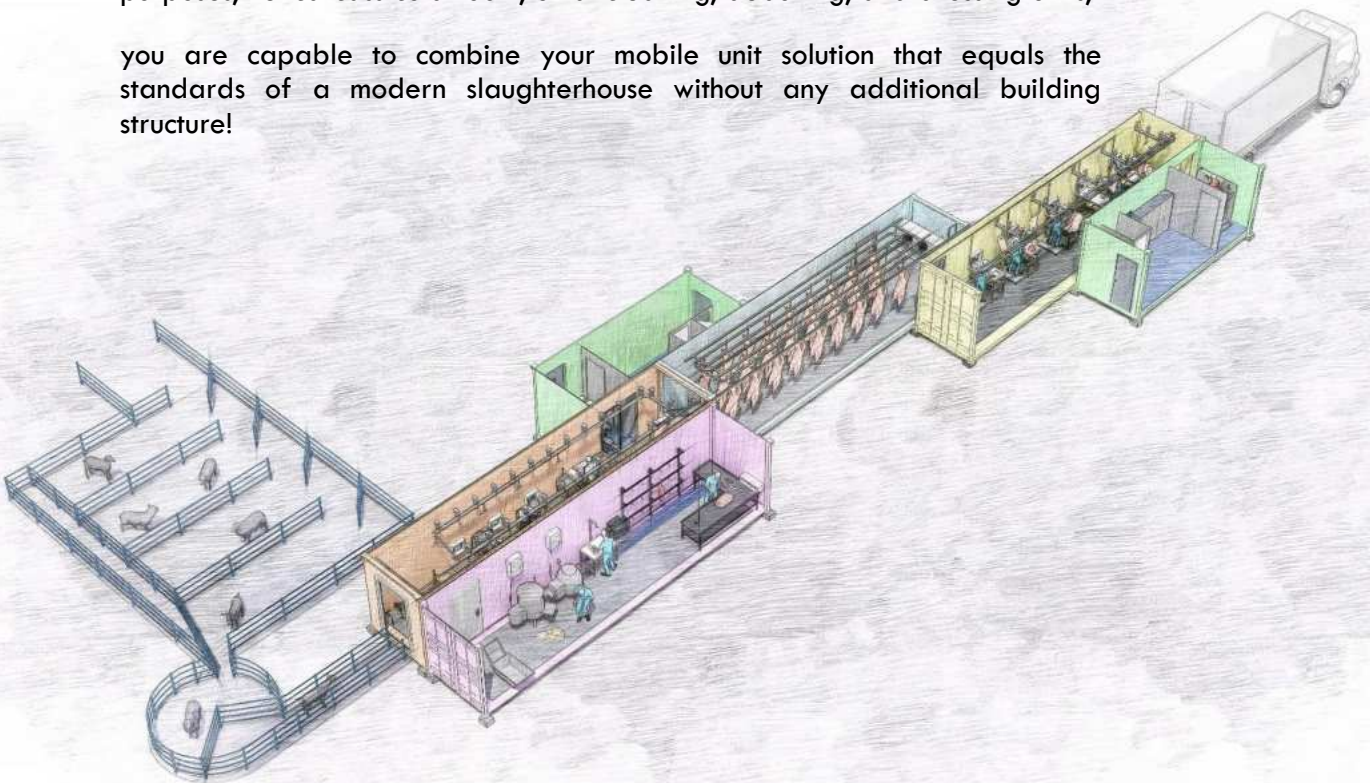
CONTAINERIZED & MODULAR SOLUTIONS

Create your customized plant –

**unique | ultra-efficient | unparalleled**

By combining the slaughter units with complementary units for different purposes, i.e. carcass cold room, offal cleaning, deboning, and dressing units,

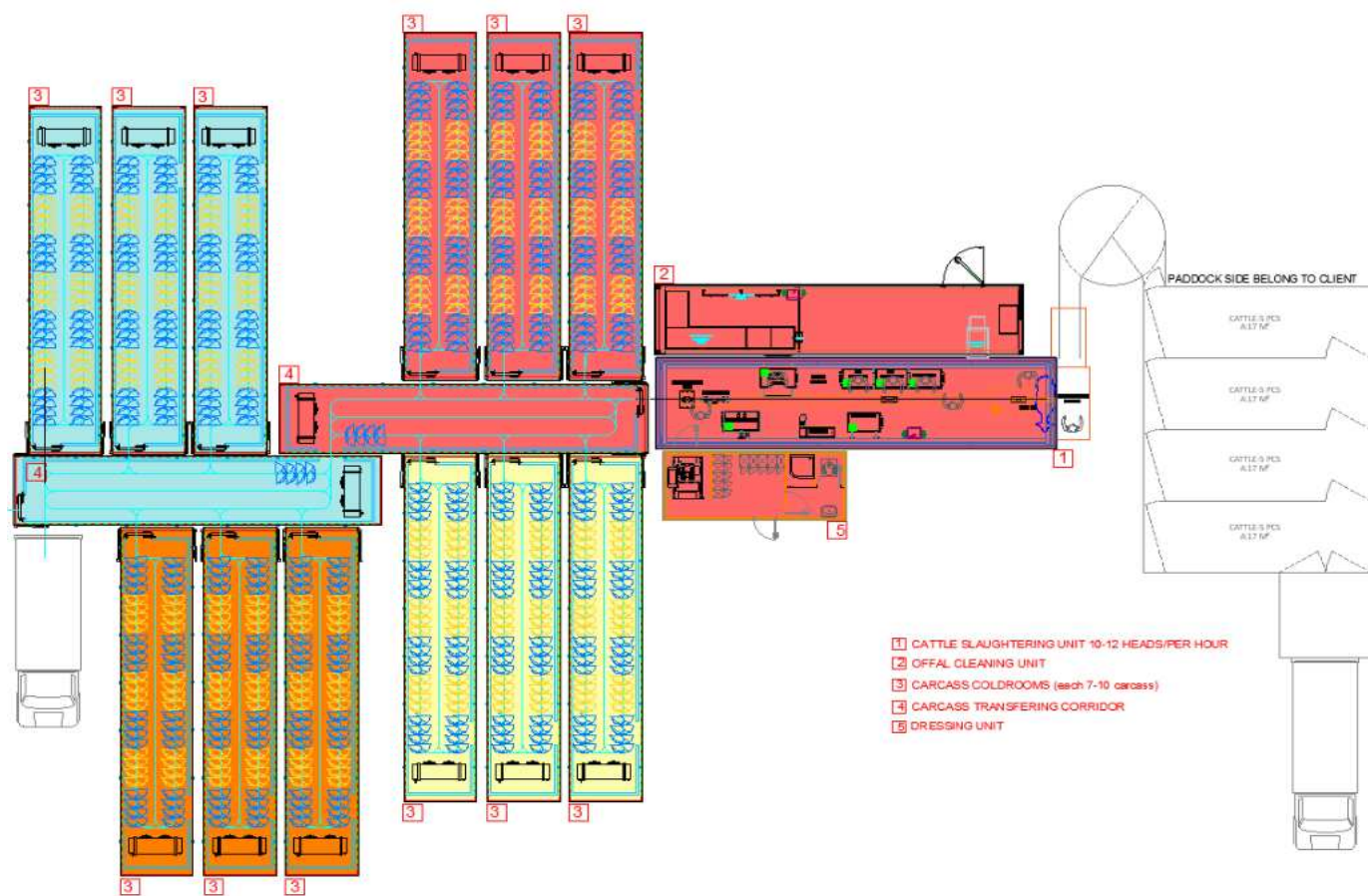
you are capable to combine your mobile unit solution that equals the standards of a modern slaughterhouse without any additional building structure!





# COMBINED MOBILE SOLUTIONS

## CONTAINERIZED & MODULAR SOLUTIONS





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