



Meat Technologies

Brochure

Mobile Solutions

On-Wheels | 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 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 slaughter + processing in a self-contained environment from start to finish and store the final products in mobile chilling rooms to keep the meat fresh in an uninterrupted cold chain.

The on-wheels 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

The units are designed to be quickly installed. They can be either connected to on-site water and power supply or source all necessities from its own technical infrastructure.

The units are made from PU sandwich panels with steel supporting structure, CTP or of a regular container material; therefore either shipment option is possible: in a dismantled or assembled manner. While dismantled systems are advantageous at overseas transportation, the assembled system is more advantageous during highway transportation. Dismantled systems can be easily installed under our supervision by detailed assembly manual guides.

Mobile unit solutions are cost-effective for the user while 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 since it can be operated according to personal preference, regardless of when or where it is used.

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 be operated as self-sufficient systems and can even be combined to complete customized processing plant structures.



MOBILE SLAUGHTER UNIT-ON WHEELS

FOR CATTLE/SHEEP&GOAT/PIG/POULTRY

TRAILER SOLUTIONS



- ❖ A self-contained slaughter unit for cattle with a slaughter capacity at min. 8 head per hour.
- ❖ The unit comprises a towable trailer, so that it just needs to be connected to a truck for transportation.
- ❖ 'Plug-n-play' and ready to use.
- ❖ Mobile solutions eliminate the need for civil or mechanical work as they arrive pre-equipped, minimizing construction and setup time = self-sufficiency by an integrated technical equipment room.
- ❖ Suitable for daily use at any location, i.e. the backyard of a farm.
- ❖ Cattle with max. 700 kgs of live weight can be slaughtered properly.
- ❖ Ensuring food safety and preventing contamination in a secure setting by adhering to specific hygiene regulations.

MOBILE SLAUGHTER UNIT-ON WHEELS

FOR CATTLE/SHEEP&GOAT/PIG/POULTRY

TRAILER SOLUTIONS



FOR CATTLE

MODEL: M-SH-CATTLE-OW40
CAPACITY: MIN. 8 HEAD CATTLE/HOUR

FOR SHEEP & GOAT

MODEL: M-SH-SHEEP-OW100
CAPACITY: MIN. 12 HEAD SHEEP/HOUR



FOR PIG

MODEL: M-SH-PIG-OW80
CAPACITY: MIN. 10 HEAD PIGS /HOUR

FOR POULTRY

MODEL: M-SH-POULTRY-OW800
CAPACITY: MIN. 100 BIRDS/HOUR



MOBILE CATTLE SLAUGHTERING UNIT

M-SH-CATTLE-FX80

MODULAR SOLUTION



- ❖ A slaughter capacity at min. 12 head per hour.
- ❖ A fully equipped slaughter unit featuring operational power and water connections, designed to fulfil slaughter activities and eliminate any construction-related hassles for the user.
- ❖ Ready for use.
- ❖ 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

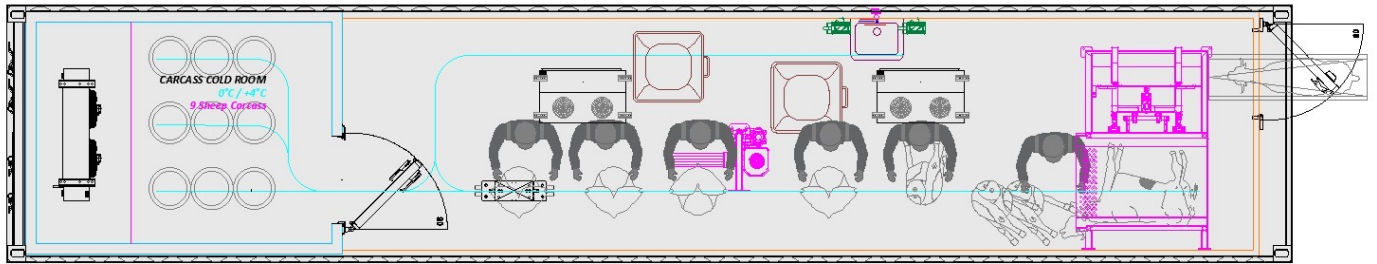
CONTAINERIZED SOLUTIONS

FOR SHEEP & GOAT

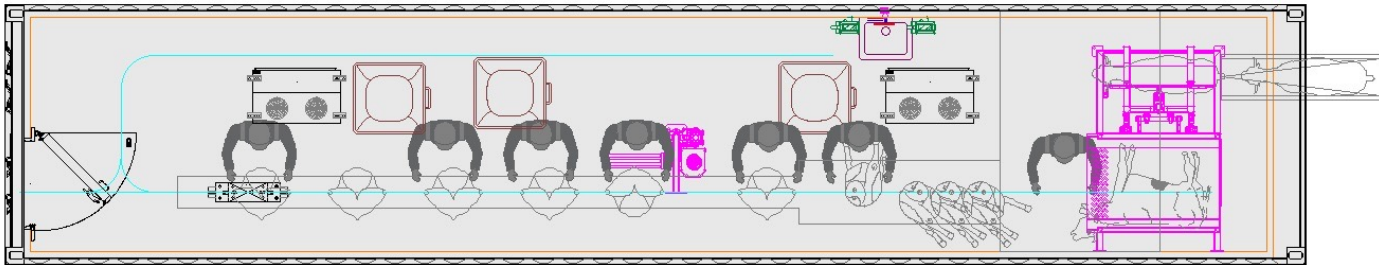
MODEL: M-SH-SHEEP-T1
CAPACITY: 8-10 SHEEP/HOUR

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



- ❖ Appropriate for small to medium-sized agricultural enterprises like farms and breeders aiming to enhance the value of their locally produced goods.

- ❖ A slaughter capacity at min. 10 head per hour.

- ❖ The cooling room accommodates 9 sheep.

- ❖ Containerized solutions are prepared for immediate deployment, reducing installation expenses and saves time.

- ❖ No necessity for construction permits or structural modifications.

- ❖ containerized setup featuring a cooling mechanism within a 40" HC container, readily operational



MOBILE SLAUGHTER UNIT

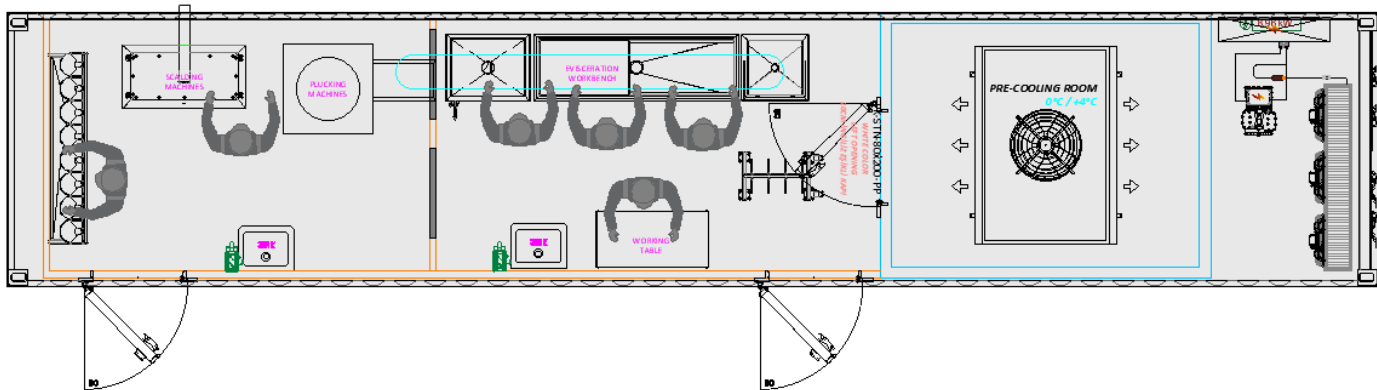
CONTAINERIZED SOLUTIONS



FOR POULTRY

MODEL: M-SH-POULTRY-T1
CAPACITY: MIN. 100 BIRDS/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 are the ideal solution for small to medium-sized agricultural enterprises like farms and breeders aiming to enhance the value of their locally produced goods.
- ❖ No necessity for construction permits or structural modifications.
- ❖ The modular slaughter unit for poultry guarantees maximum efficiency at a comparably low investment cost.

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-BF-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

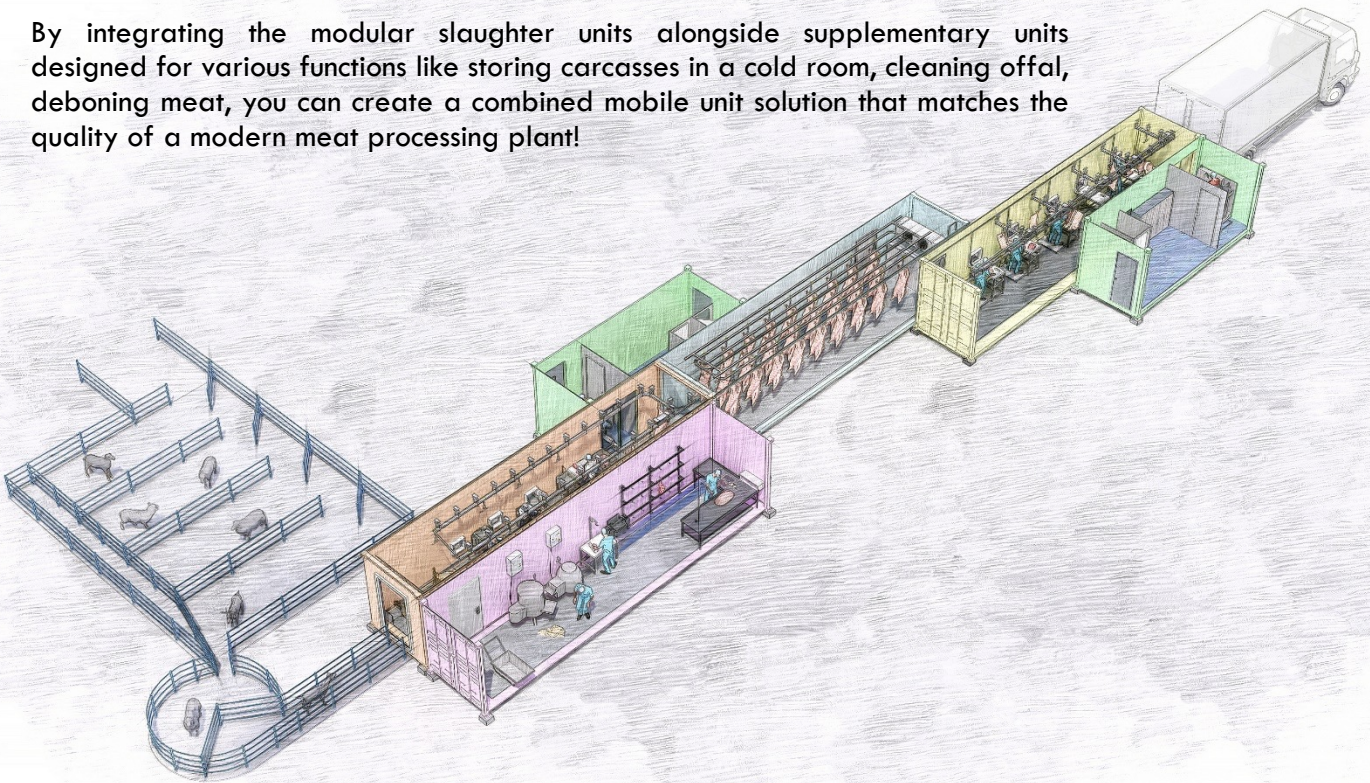
COMBINED MOBILE SOLUTIONS

CONTAINERIZED & MODULAR SOLUTIONS

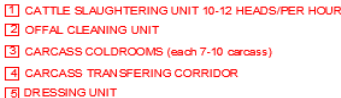
Create your customized plant –

unique | ultra-efficient | unparalleled

By integrating the modular slaughter units alongside supplementary units designed for various functions like storing carcasses in a cold room, cleaning offal, deboning meat, you can create a combined mobile unit solution that matches the quality of a modern meat processing plant!



CONTAINERIZED & MODULAR SOLUTIONS





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