



Description

Sheep and goat milking installation.

General considerations

INOX SA products meets EC requirements for increasing milk quality and for producers and processors who want to have success on the market and to develop the business both in Romania and abroad.

Constructive options:

1. Mobile systems for 8 to 16 stations, standard with 12 posts.

For milking sheep or goats in the grazing areas, the milking equipment must be adapted to the specific conditions.

INOX SA proposes a mobile system with energy independence, a pneumatic animal feeder and a small water consumption. Optionally it can be equipped with tarpaulin.

The standard system consists of a platform (milking stand) with 12 positions that are mounted on a towed trailer, along with the vacuum pump and related network that will help the operator to connect the milking unit with two ways and a pulsator . A unit with a capacity of 30L can milk two animals simultaneous.

Milk will be collected in a container where it can be easily transferred to a holding tank or processed locally in a processing plant.

2. Fixed(milking hall) with 8 to 48 posts.

Conditioned by the height of vacuum, pulsation, milk and washing line we have:

- Tall
- Average
- Small height

And/ or combinations thereof to achieve the parameters in the construction location to be installed.

By the vacuum, pulsation, milk and washing line we have:

- linear positioning for 8 to 24 posts operating without central channel.
- simultaneous loop milking mode operating both sides of the channel
- swing set recommended for two milking stalls facing one another.

Technical data

Parallel mobile equipment/milking hall with 12 posts for goats.

Capacity: 12 Stations.

Milking equipment : Milking device

SYSTEM DESCRIPTION: mobile construction/milking hall with 12 parallel posts for sheep and goats.

Basic functions of the plant and its components include:

- sequential linear joining of the animal in the stands
- parallel arrangement of animals and keeping them in position by head autocapture and pneumatic release.
- Semiautomatic feeding bench during the milking process.
- the milk is collected in stainless steel tanks with transfer pump and filters.
- stainless steel semiautomatic washing line (Spin Jet mode)
- simultaneous exit of the animals after milking.
- pneumatic stainless steel manger

The system is recommended to be mounted in an enclosed space built by the client with the dimensions of: 6.5x7.6x3.5 meters with the vacuum pump and the air compressor in an exterior technical space for reducing the noise levels.

The design of the vacuum, milk and washing lines should be done for each project according to its specific characteristics (shape, room configuration, etc.)

Power requirements(minimal) : 10 kW, 220 V AC 16 A, 2.5 kW 400 V single phase and 16A-3N.

The cooling tank of 1000 liters(recommended) is not included.

The washing line will be designed individually for each project.

Terms and Conditions

The average use of the product is 8 years under normal use for the purpose for which it was designed.

INOX SA service package included in the offer:

Warranty: 12 months from commissioning;

Service after warranty: 4 years, on a contract basis;

Consulting, delivery, installation and training staff .

Standards of Quality, Health, Environment, Safety fulfilled according to Romanian legislation and EU rules.