FRONTMATEC



Why flush it down the drain when you can gain from it?!

With the high grade blood collection, blood can be utilized as a valuable resource from medium capacity slaughter houses. The system is hygienically designed to collect and transport the blood from the sticking line to the blood room, where the blood is stored until the corresponding carcass has been approved at the slaughter line. The blood is then prepared for futher processing or separation into plasma and hemoglobin. It is a process system which secures a new revenue stream with a short payback time.

Main parts in the high grade blood collection system:

- Citrate system
- Sticking area featuring sticking knives with tubes for easy collection of blood
- Blood storage system with five moveable tanks, each containing blood from sixty pigs
- Blood separation system for handling of approved and rejected blood
- CIP system

Hygiene

- Veterinarian approval system
- CIP cleaning of pipes and tanks

Why the blood collection system!

- The opportunity to utilize blood with short payback time
- Easy and safe collection and processing of blood for human consumption with fully traceable batch sized collection of blood
- Daily automatic cleaning of pipes and tanks with the CIP system



Safety and legal requirements

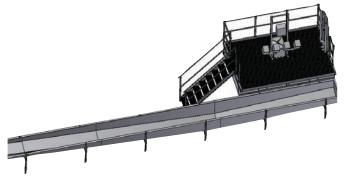
The blood collection system is CE approved and designed to meet the strictest demand on health and safety.

Technical data

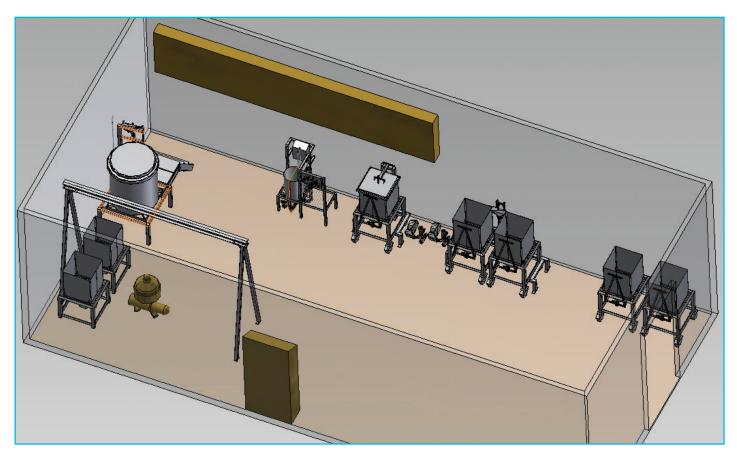
Capacity

Up to 350 carcasses/hour

Technical data may be subject to changes



Sticking platform with blood gutter



Blood room equipment