

FAQ



TOPIC	Options	Our recommendations	AVS supply	Other comments
Wastewater	<ul style="list-style-type: none"> - Public wastewater disposal - High tech wastewater cleaning setup - Low tech wastewater cleaning setup 	<ol style="list-style-type: none"> 1) Public wastewater if available. 2) Low tech setup for lowest CAPEX and OPEX 3) High Tech solution where conditions for low tech is challenged. 	Low tech and high-tech solutions from 3 rd party supplier	<p>Local requirements can vary.</p> <p>There are often local suppliers that can deliver price competitive solutions fulfilling the requirements.</p>
Intestines	<ul style="list-style-type: none"> - Pet food - Human consumption - Waste (solid) – see below 	<p>Local market, price and cost will define our recommendation. (Business case)</p> <p>Local authorities requirements must be checked.</p>	Cleaning module for pet- and human consumption	If local market can take the intestines uncleaned and direct from the abattoir it's the easiest operational setup.
Solid waste	<ul style="list-style-type: none"> - Rendering - Composting - Waste to energy (e.g. Biogas) - Incineration - Bioconversion (Insect production) - Recycling - Landfield disposal - 	Local market, price and cost will define our recommendation. (Business case)	Third party supply	
Blood	<ul style="list-style-type: none"> - Animal feed - Fertilizer - Waste to energy (biogas) - Human consumption 	<p>Local market, price and cost will define our recommendation. (Business case)</p> <p>Check pricing and services on collection of fresh blood in the local market.</p> <p>Check authority requirements for blood as animal feed or human consumption.</p>	Basic blood collection setup	

Stunning	<ul style="list-style-type: none"> - Bolt stunning - Electrical stunning - CO2 stunning 	<p>Cattle / sheep / goat: Bolt stunning Pigs: Bolt or Electrical stunning</p>	YES	
Maintenance	<ul style="list-style-type: none"> - AVS direct - Local service provider - Digital self-service with online support 	<p>Location and client's management setup will define our recommendations.</p>	YES	

Other questions:**Water consumption:**

In general, lower consumption than international- and industrial standards, but vary according to operational procedures and discipline.

Electrical requirements and consumption

In general lower consumption than other designs, but vary according to configuration, flow and location. Exact numbers must be calculated on client's setup (eg. Numbers per hour, cooling curve expectations, storage and freezing capacity, hot/cold location etc.)

Export of products:

To export products from your facility, you must meet the requirements of the bilateral agreement between the exporting and importing country that might vary from country to country. AVS supply technical solutions that meet the international standards for slaughter and meat processing. AVS also provide HACCP-program development and staff training to assist clients in targeting specific markets.

Equipment standards and certifications:**Modules:**

Construction:	D-s2-d2 in DS/EN 13501
Corrosion protection:	C3
Transport standard:	CSC

Insolation:

Cooling- and freezing modules: U-value 0,27W/m²*K
Abattoir and processing modules: U-value 0,50W/m²*K

Electrical installation: HD60364 standard

Plumbing: DS 432:2020 / DS 439 -standard

Equipment: Complies with European machine directive (2006/42/EC), 2009/104/EC