

EXDEM[®]

Suction and blowing equipment for spinal cord removal in sheep



More information at:
www.exdem.es

Safety

Cleanliness

Efficiency

Swiftness

The problem:

Spinal cord removal in sheep and cattle intended for human consumption

Bovine spongiform encephalopathy (BSE) commonly known as "Mad cows disease" was firstly noticed in United Kingdom in the year 1985. This disease equally affects to sheep and goats and, in general term are named spongiform transmissible encephalopathies (STE).

To avoid any risk for human beings the european legislation requires to remove all specified risk material. This include the spinal cord.

The solution:

Our equipment for suction, blowing and water drainage of the spinal canal in sheep.

Main advantages derived from EXDEM equipment usage:

Increases food safety:

It is avoided any contamination of the carcass with specified risk material (SRM).

Improves environmental safety:

Contac risk with SRM and waste are reduced.

Increases operator's safety:

Avoiding any contact with SRM.

Costs reduction:

Quick cycles and higher value of non-split carcasses.



Equipment detail (suction funnel)



Suction unit



Clean spinal canal

Technnical features:

Water valve: 24 Vcc.

Power supply: 24 v DC

Compressed air pressure: 6-8 kg/cm².

Vacuum: de 0,50 a 1 kg/cm².

Aprox. Weight: 275 kgs.

Dimensions: 1050 x 850 x 950 mms.

Performance: 4-7 units/min

Distributor:



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