



Anco 305 Blood Coagulator



FEATURES- The ANCO® model 305 Blood Coagulator

- Capacities: 1000 lbs/hr - 50,000 lbs/hr
- Stainless Steel Construction.
- Unique Vertical design that saves floor space
- Provides a better inter mixing between the Steam and the Blood resulting in a more effective coagulation with out destroying the valuable Lysine Content.
- Produces a Higher Quality Blood Meal due to the reduced drying temperatures.
- Reduced Steam Consumption that utilizes 0.15 lbs. of steam for each 1 lb. of raw blood
- Special Steam Injection manifolds with Clean out ports.
- Low Horse Power Requirements
- Touch Screen Control Panel to Start, Stop and to Monitor: (Blood Flow Rate, Output Temperature, Steam Pressure, and Steam Flow Rate.

BLOOD COAGULATION SAVINGS EXAMPLE-

Based on 14,000 Lbs of Blood / Day (assuming a drying efficiency of 1.35 lbs of Steam required to evaporate 1 lb of Water.)

With out 305 Blood Coagulation System: Blood Enters drier at 90% water content, and dries to 7% moisture content; Therefore requiring 17,000 lbs of Boiler Steam to dry the product.

With the 305 Blood Coagulation: Blood enters the drier at 67% we reduce the amount of blood that needs to be dried to 4242 lbs/day, removing 9757 lbs of water / day.

The 305 Blood Coagulator reduces the required steam by 65%, Based on the 14,000 lbs/day, the required Steam is reduced by over 13,175 lbs, with average steam prices of \$8.50/1000 lbs of steam, the 305 Coagulation System will save over \$29,000 with in the first year.

*****For a personalized Cost Savings; please call a ANCO-EAGLIN Applications Engineer.**

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Contact **ANCO-EAGLIN** for information about processing capacity and HP requirements for you particular application. The seller makes no warranties, express or implied including but not limited to the implied warranties of the merchantability and fitness for a particular purpose except expressly stated in seller's contract or sales acknowledgement form.

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