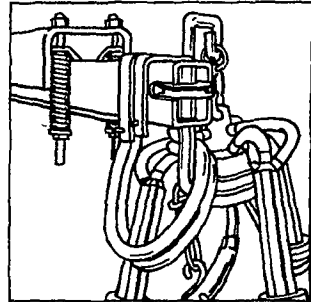
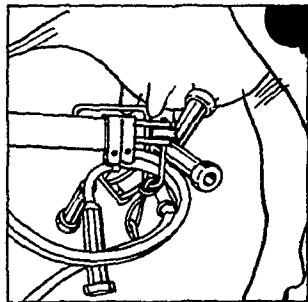


The Surge STO. Rugged telescoping arm for better support, positioning and smoothness.

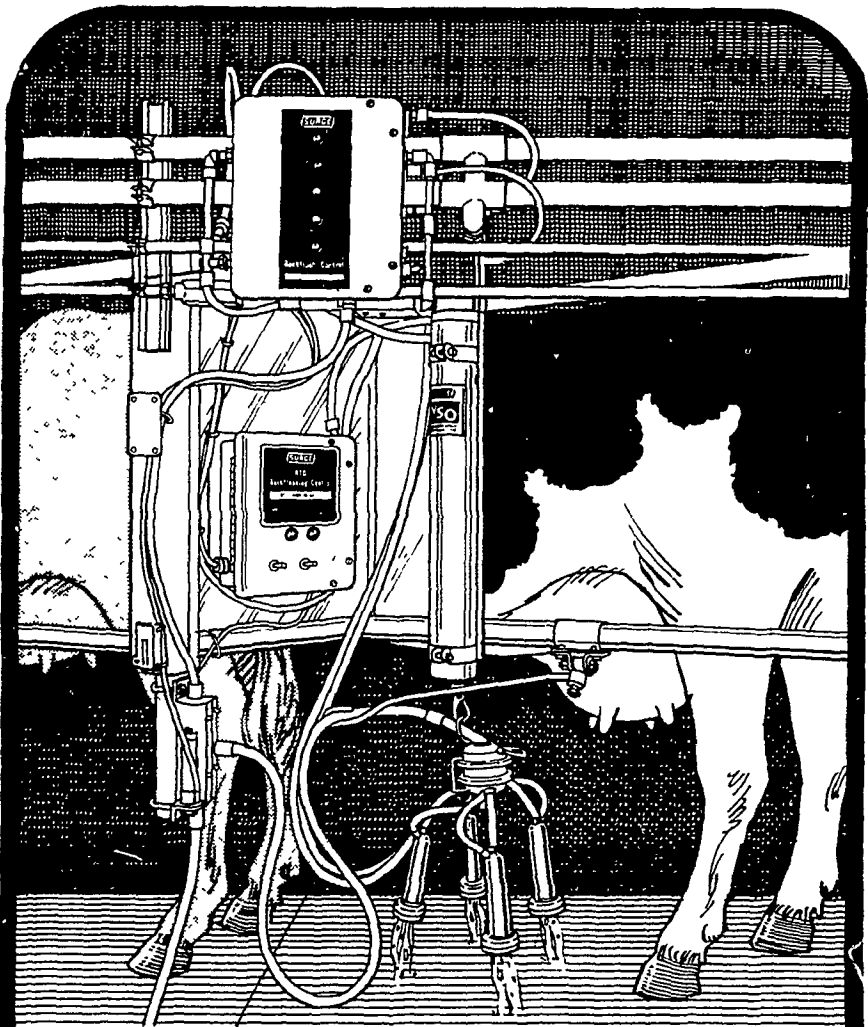


Rugged and reliable. That's what dairymen asked for in an automatic take-off.

The Surge STO (Simultaneous Take-Off) fills the bill with a precision engineered telescoping arm. The rugged arm supports the milker and can be adjusted individually to each cow for effective milking action.

When the cow is milked out the sensor shuts off the milking vacuum and signals the STO arm to telescope into itself and pivot out from under the cow in one smooth, gentle motion.

Available with electronic or mechanical float milk-flow sensing.



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The Surge Backflush System can cut your mastitis losses substantially by helping to prevent mastitis-causing bacteria from hiding in the milker inflations and getting a free ride from infected cows to healthy cows.

Here's how it works. After the cow is milked out, the milking unit is switched from the milk line to the backflushing position. The system then treats the milking unit to a four-stage cleaning and sanitizing process.

It's all done automatically in just a shade over a minute, completely independent of the operator.

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