



AfiMilk R600

**Heavy-duty,
high-performance
rotary parlor**

afimilk[®]
Vital know-how in every drop



AfiMilk R600

The ultimate parlor solution for large-scale operations

AfiMilk's R600 integrates well-established, proven technology from AfiMilk, the world leader in dairy management solutions. The AfiMilk R600 presents a calm, safe milking environment for your large herd. It allows you to maximize parlor throughputs, achieve optimal milkout for your cows and improve overall milking quality. The R600 has everything you need to safely and quickly milk your cows.

600
cows per hour,
up to **100** stalls

Fast
loading and
unloading

Comfortable
for the cows –
convenient for the
milkers

Heavy-duty
platform and
durable drive
mechanism

All-in-one
bails

Integrated
AfiMilk
management
system



Up to 600 Cows per Hour Easily

AfiMilk R600 provides milking operations for today's 24/7/365 dairy farm, with a record rate of up to 600 milking cows per hour (80 stalls).



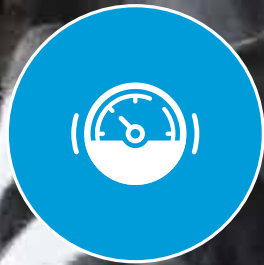
Up to 100 Stalls

The robust, heavy-duty rotary parlor is designed for large-scale operations (configurations available from 40 to 100 milking points). The all-in-one bails incorporate milking equipment (pulsator, removal piston, solenoids) and control unit in a protected, concealed cabinet.



Easy On, Easy Off — a Comfortable Stay

The wide-open entrance design allows for quick, efficient loading of Holstein or Jersey cows onto the milking platform. The intuitive exit design makes it easy for animals to leave.



Adaptive Speed Control

Automated parlor management is based on your herd's performance. Collected data from AfiFarm management software optimizes the rotary speed to allow for critical capacity improvements geared to large-scale parlors.



Low-Maintenance Design, Long-Term Investment

The R600's simple drive system integrates a single motor and gearbox per drive. Large nylon rollers eliminate steel-on-steel friction. The system's fully enclosed internal location keeps the entire drive environment dry. AfiMilk R600 offers flexible floor options (concrete, brick) and cabinet or teardrop bails.



Automatic Supplemental Feeding on Platform

The R600's efficient design accommodates AfiFeed's feeding solution for distributing concentrated feed based on individual cows' nutritional needs or according to milk production, lactation stage or body condition.



Teat Spray & Retention Bar

Automatic teat spray and combined end-of-milking rotation sequence and retention bar (for second rotation) reduce the need for an operator at the exit position.



Parlor Screen

AfiMilk R600's large parlor screen displays all relevant milking information (kick-offs, faults, animal assistance alerts). It's your "eyes" around the deck.

Optional Features



AfiMilk R600 Specifications

Parlor type		Rotary
Stalls	Material	Stainless steel
	Milking points	40, 50, 60, 70, 80, 90, 100
Cows	Type	Holstein or Jersey
	Milking/hour	200-800
Dimensions	Entrance	1.5- cows wide, 15° rump rails
Drive system	Rollers	Nylon No locator rollers, no couplings, no bearings, no oiling
	Motor	Simple single motor and gearbox per drive and “floating” load divider
	Swivel	Heavy-duty center swivel (transfer milk, vacuum, electrical power, compressed air and water to/from the platform)
Cabinets		Low profile
Floor		Concrete or brick
Software		Integrated AfiFarm herd management software (cow ID, milk yield, quality, constituents, automatic sorting, adaptive rotary speed control); optional AfiMilk MCS (real-time milk classification service)
Safety		Dual start/stop/emergency rope, anti-crush barrier around receivers



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Find out more
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