



WestfaliaSurge

AutoRotor™ Magnum 90

Rotary Milking Parlors

Introducing The Next Revolution





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For more than a decade rotary parlors have revolutionized dairy production around the world — by increasing cow flow, reducing labor and improving overall operating efficiency. Now, WestfaliaSurge introduces the next generation of high efficiency WestfaliaSurge AutoRotor Magnum parlors.

- New milker control arm (U.S. Patent no. 6,990,923) improves operator efficiency and comfort, and helps properly position the milking unit on the udder. It keeps the retract chain away from the cow's leg, manages milk and pulsation hoses during milking, retract and wash, and keeps the milking unit cleaner.
- Simple hose support mechanism provides excellent alignment of milker unit to the udder.
- All new platform design allows quick and easy bolt-on stall installation.
- Smooth, round edge stalls for greater cow comfort and safety.
- Designed for easy installation of integrated milk handling and metering systems.
- All new variable-speed heavy-duty hydraulic drive system delivers higher performance, quieter operation and longer life.
- Low maintenance roller carriage system never needs lubrication.
- Improved drive wheels for superior traction and longer life.
- Optional Subway system provides easier access to equipment and a cleaner, well-protected environment.









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Ruggedly designed roller carriage is virtually maintenance free — no bearings or lubrication required.

Integrated CIP panel drops down for use and quickly stows away for milking.



Newly designed drive wheels improve traction for more efficient operation.

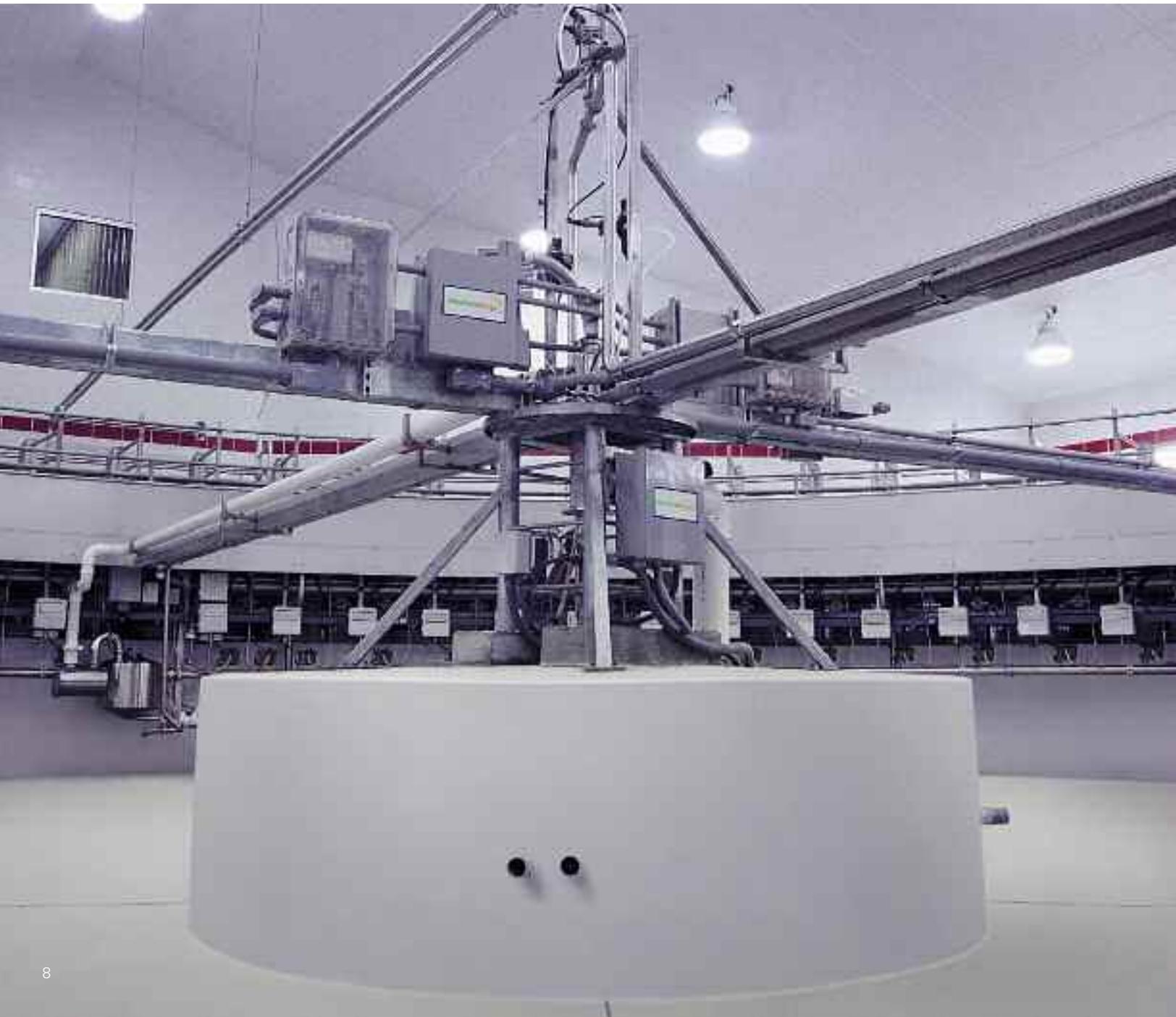
Speed and direction of the WestfaliaSurge AutoRotor Magnum platform is easily monitored and changed from this new control panel.



The fast and stress-free entry and exit system significantly enhances cow flow. The uniquely designed entrance and exit area greatly improves throughput. The WestfaliaSurge AutoRotor Magnum shown above milks 72 cows in less than 8 minutes. Time may vary on your dairy operation depending on your milking procedures.

WestfaliaSurge AutoRotor Magnum Subway System

Available on WestfaliaSurge AutoRotor Magnum parlors with 50 or more stalls, the Subway System provides greater access to critical components and a clean, dry working environment.





The sloped deck channels water into drains, keeping the operator and the entire parlor clean and dry. The cow's front feet are 1" lower than the back feet allowing better udder access by the operator.

Stainless steel skirts and splash shields provide a sleek design and keep the parlor and everything in it cleaner.



The Subway System not only keeps the equipment cleaner, it also allows easy access to all critical components. Maintenance can be performed while the platform is in operation.



PosiControl

The WestfaliaSurge AutoRotor Magnum features a newly designed and tested milking unit control arm that greatly improves operator performance, milking efficiency and cow comfort.

1

The PosiControl keeps the milking unit safely out of the way of cows and operators as the pre-milk prep procedures are performed.



4

The PosiControl support strap can be adjusted for proper position at every stage of the milking cycle for greater efficiency of operators and equipment.



2

At a selectable position, the PosiControl brings the milking unit up within easy reach of the operator, which saves valuable time and reduces operator fatigue.



3

The new PosiControl positions the milking unit properly on the udder, providing just the right amount of support.

5

After milking, the PosiControl quickly and efficiently removes the milking unit straight off the udder instead of pulling at an angle. This prevents the retract chain from pulling against the cow's leg.



6

The PosiControl swings down to bring the milking unit out of the way so operators have better access to the cow after milking. The milking unit and hoses pass through the entry/exit area below the platform providing an unobstructed path for cows to load and unload.



Systems — Service — Success



ProFormance™

Integrated milking technology

Your WestfaliaSurge ProFormance center offers the right package of integrated equipment systems to help you achieve the highest operating efficiency and highest milk quality.

ProMilk™

Service pros and quality products

WestfaliaSurge ProMilk service offers a single source of service and products to help you sustain the highest operating efficiency and highest milk quality.

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