

EnDurance[®] herringbone parlour

Developed specifically for the 24 hour
a day operations



The EnDurance[®] herringbone parlour has 24/7 in mind, when it comes to materials used, manufacturing techniques, construction and options.

Designed for around the clock performance

The EnDurance[®] herringbone parlour is specially designed for use in large herd dairies. Built to withstand 24-hour, seven-days-a-week operation, this durable parlour also maximises cow comfort providing excellent cow positioning, for efficient milking processes.

The best material and construction design

Framework for the EnDurance[®] herringbone parlour is constructed of heavy square and rectangular hot-dipped galvanised carbon steel, for maximum strength and long life durability. A brisket rail with stall definition nodes and stainless steel rump rails is also included for excellent cow positioning. Finally, the EnCore[™] butt pan with 15" rump rails is standard equipment and ready to integrate with your choice of DeLaval arm, chain detacher or ALPRO[®] herd management system.

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Comfortable milking

EnDurance® herringbone parlour includes angled rump rail assemblies to enhance milking comfort for the operator and the cow. This assembly provides added clearance for cow's hipbones when entering the parlour. It eliminates pressure on sensitive hip pins when cows are indexed against the butt pan too. The angled rump rail assembly also positions cows closer to the operator for easier udder access.

Premium positioning

Stall definition is the key to correct cow positioning and free cow flow in to the parlour. The EnDurance® herringbone design recognises this fact. Its clearly defined stalls allow cows to enter with very little operator' prompting. Once in the stall, two-directional indexing encourages each cow toward the curb and back against the butt-pan for optimum positioning, so milkers work in a safe, ergonomic and efficient environment.

Smooth exiting

Cows will quickly and simply exit from the EnDurance® herringbone parlour. This is largely due to a brisket rail driven by a five-inch duplex, air-powered cylinder. The brisket rail pivots up and away from the cows, allowing the entire cow side to exit in a smooth efficient wave. The brisket rail is available in four and five-cow sections.



Stall definition helps each cow find her stall with minimal operator assistance and allows two-directional indexing, for superior cow positioning.



Angled rump rail assemblies improve positioning of each cow while eliminating pressure on sensitive hip pins.



The brisket rail swings up and away from the cows to allow the entire side to exit underneath.

Standard features include:

- Pivot rail with 14-gauge stainless steel (SS) positioning nodes (four and five-cow sections)
- Two-directional indexing with adjustable index pressure
- ALL-EXIT™ release with controls
- EXIT PLUS™ release
- 5" (127 mm) duplex air cylinder to power index and ALL-EXIT™ functions
- Angled SS rump rail assemblies with SS butt pans
- Suspended arch assemblies of 6" x 3" (152 mm x 76 mm) galv. carbon steel
- Galv. carbon steel entrance gates
- 3 1/4" x 16" (82 mm x 406 mm) SS entrance-gate cylinders with controls
- SS exit-gates and manual exit-gate linkage
- Galv. grates
- Installation and spare parts kit

Additional components required:

- EnCore™-A or EnCore™-C automation cabinetry with raceway
- EnVision™ curb and cabinetry with or without gutter

Options:

- SS skirting
- Deck flush nozzles
- Remote start control
- Light cabinet

Size specifications:

- Double 4, 5, 8, and larger
- Stall centers on center standard: 42" (1067 mm)
- Overall height required: 7'0" (2134 mm)
- Minimum cow-platform width: 10' (3048 mm)
- Optimum cow-platform width: 14' (4267 mm)