

Automated footbath – keeping your herd in motion DeLaval AFB1000





Maintain an effective hoof care program in your herd while saving time and money



Profitability for your dairy

Investing in DeLaval AFB1000 is an investment in your dairy operation's hoof health-care program. Each case of lameness can cost up to an estimated \$345 or €250, from lost milk production, treatment, labour costs and culling seriously lame cows. Reducing the incidence of lameness will have a positive impact on your bottom line.

Manage lameness, improve hoof care

DeLaval AFB1000 will be a key component for your dairy's hoof care management routine. Program it to your requirements and it will automatically fill, dose, flush and replenish. It will help to improve your operational efficiency by reducing labour costs – while addressing the key challenges of traditional footbath operations.

Problem solving design

The advanced design of the patented AFB1000, built in heavy duty stainless steel, provides optimal and dependable results. It overcomes the risk of poorly maintained footbaths spreading diseases from cow to cow, and ineffective programs failing to prevent or reduce hoof disease in your herd. It provides consistent performance and at the same time, a safer working environment.

Effective and efficient

The flexibility in programming the pro-logic system controller allows you to customize this automated footbath to fit your operation's schedules. You can use one or two footbaths simultaneously to maximize effectiveness of your hoof care program. This also gives you the flexibility to use rotational hoof treatment routines.

Hoof care system

For optimum hoof care, use 4Hooves, HC40 or DeLaval hoofcare DA with DeLaval AFB1000. These hoof care solutions can be used alone or as part of a product rotation program.

Key features and benefits

- Increased profitability due to improved hoof care
- Full automation allows for reduced labour costs
- Consistent performance and safer working environment
- Faster cycle and reduced water consumption with effective cleaning and draining
- Non-slip rubber mats provide a cow-friendly environment
- Low maintenance cost with durable, heavy duty stainless steel construction



SYSTEM SPECIFIC ATIONS

AFB1000 tub	Length:	2.33 metres / 92 inches	Controller:	220 volt operation
	Width:	0.74 metres / 29.5 inches		Operates up to 2 baths
	Height entrance:	0.17 metres / 6.5 inches		
	Height exit:	0.22 metres / 8.5 inches	Misc:	Customised for multi-bath or alley installations
	Bath capacity:	190 litres / 50 gallons		Programming using PC or PLC
	Distance between baths: (for systems that use a pre-cleaning bath)	3 metres / 120 inches		Water flow required: Minimum 150L per min / 40 GPM Air supply: 2.8 to 4.1 bar / 40 to 60 PSI Bath slope: Minimum 1% - 3%, optional slope frame

DeLaval AFB1000 system includes footbath tub, system controller, air pressure regulator, water valve and chemical pumps.