

The Dairy Spares Range of Cattle Brushes

**Cattle brushes satisfy the animal's natural urge to rub or scratch itself.
Their use on farms has been shown to improve cow health and comfort, reduce stress, and benefit animal welfare.
Ultimately, this leads to improvements in animal performance.**

	STATIC BRUSHES		CATTLE ROTATING BRUSHES			CALF ROTATING BRUSH
	Vink Brush	Jolly Cow	CowMaster	Pogo	CowKing	CalfMaster
						
Max. cows per brush	50	50	50	50	60	50 calves 3-12 months of age
Brush size	2 flat brushes: 10cm x 50cm	ø40cm x 90cm	ø43cm x 76cm	ø44cm x 73cm	ø50cm x 100cm	ø31cm x 54cm
Surface finish	Hot Dipped Galvanised	Powder Coated	Hot Dipped Galvanised	Hot Dipped Galvanised	Hot Dipped Galvanised	Hot Dipped Galvanised
Motor power	N/A	N/A	0.25kW	0.25kW	0.55kW	0.18kW
Installation	Inside or outside	Inside or outside under cover	Inside	Inside	Inside	Inside
Action	Spring-loaded top brush Fixed side brush	Swings on one axis	Rotates clockwise 32rpm	Rotates clockwise 32rpm	Alternates direction of rotation 36rpm	Rotates clockwise 30rpm
Product code	CB01V	CB46A	CB45A	CBA46A	CB41	CBA48A

Rotating Brushes

Dairy Spares' range of rotating cattle brushes are manufactured to a robust specification with all steel parts being zinc-plated and thus requiring minimum maintenance. The polymer bristle brushes are of a specific length and firmness to ensure optimum ergonomic pressure to stimulate blood circulation.

Rotating cattle brushes start up when the animal pushes against the brush, activating the sensor and causing the brush to rotate.

For the **CowKing**, the direction of rotation alternates between uses, which helps ensure an even wear of the brush. The CowKing has a small display screen on the control box allowing ease of programming and error notification.

The **Pogo** is designed with its motor and gearbox in a fixed position above the brush which reduces the wear and tear on cables.

The **CalfMaster** is a smaller version of the CowMaster; it shares the same design and functionality.

Cattle Brush Benefits

Cows in a natural environment will rub, scratch and scrape themselves against tree bark, fences and posts in an effort to fulfil their need to groom themselves. When they're housed inside, they cannot scratch that itch as easily, and as a result, stress levels can increase.

Allowing cattle access to a brush will:

- Provide essential cow comfort and reduce stress
- Allow them to remove parasites, old hair and skin scales
- Promote blood circulation which helps boost milk yield
- May reduce cases of mastitis – due to improved cleanliness and less stress
- Improve cow health, and promote well-being

Cattle brushes have been demonstrated to increase grooming time and frequency; the brushes also reach the animal's back and tail where previously it could not groom.

Replacement Parts

Replacement parts are available and are shown on the relevant product pages on the Dairy Spares website.

Health & Safety (for cattle)

Cattle safety is an important factor with rotating brushes.

They are not recommended for use with:

- Cattle wearing halters
- Breeds of cattle with long haired coats
- Cattle with horns
- Cattle with tail hair longer than 50mm - 75mm (2" - 3")

Each brush model has a specified maximum number of animals with which the brush can safely operate.

All Dairy Spares rotating brushes include a safety program built into the circuitry: in the event of a tail becoming trapped in a brush, it will stop and counter-rotate.

Maintenance

To prolong the longevity of the brushes and their moving parts, the instructions in the manual provided should be followed.

For optimum performance, farmers should:

- Clean the brush daily
- Blow the motor housing clean of dust monthly
- Change gear box oil after 10,000hrs of operation or after 3 years