



# Cattle Brushes

**Dairy Spares Limited**  
 Godwin House  
 Mullbry Business Park  
 Shakespeare Way  
 Whitchurch  
 Shropshire  
 SY13 1GR  
 Tel: **01948 667676**  
 email: sales@dairyspares.co.uk

Cow Brushes are designed to improve cow health, comfort, benefit their welfare and reduce stress.

Cows in a natural environment will rub, scratch and scrape themselves against tree bark, fences, walls and posts in an effort to reach those parts that otherwise they cannot reach.

When they're housed inside they can't scratch that itch as easily and as a result stress levels can increase!! This rubbing and scratching has many benefits:

- Increase animal hygiene and cleanliness
- Removes parasites, old hair and skin scales
- Reduces stress
- Improved milk yield
- Promote fertility
- Promotes welfare Increases cow traffic around the building
- Stimulates blood circulation around the surface of the body
- Improve social behaviour between animals
- Reduce sickness (cases of mastitis)



	<b>CowKing</b>	<b>CowMaster</b>	<b>Jolly Cow</b>	<b>Vink</b>
	<b>CB41</b>	<b>CB45A</b>	<b>CB46A</b>	<b>CB01V</b>
<b>Number Of Cows</b>	50 - 60	40 - 50	50	50
<b>Length of Brush</b>	100cm	73cm	90CM	50cm
<b>Diameter of Brush</b>	50cm	44cm	40cm	10cm
<b>Power of Motor</b>	0.55kW (Was 0.37kW)	0.25kW	N/A	N/A
<b>Installation</b>	Inside undercover	Inside undercover	Internal or external under shelter	Internal or External
<b>Surface finish</b>	Hot Dipped Galvanised	Hot Dipped Galvanised	Powder coated	Hot Dipped Galvanised
<b>Action</b>	Rotates and Swings in both axis	Rotates and Swings in both axis	Swings on one axis	Spring loaded top brush
<b>Approx. height from ground</b>	65 - 70cm	90cm	80cm	120 - 160cm to spring

Many of these aspects can be aided by the provision of a cattle brush, especial with a rotating cattle brush.

Rotating swing brushes optimise coverage for the animals, further reducing stress by permitting access to previously inaccessible places. Even where the brush does not reach such as the udder still benefit from improvement in circulation, also adjacent areas like the tail being much cleaner and have a reduction in parasitic activity.

Some rotating brushes rotate in one direction for a set time once activated by the animal moving the brush. The next activation will rotate in the opposite direction. Other designs the brush contra rotates to the direction which the animal approaches.

Safety has to be foremost with rotating brushes. It is not recommended for use with:

- Cattle wearing halters
- Breeds of cattle with long haired coats
- Cattle with horns
- Cattle with tail hair longer than 50 - 75mm (2 - 3")
- Each design has a specified maximum number of animals with which the brush can safely operate. This MUST NOT BE EXCEEDED otherwise it infringes warranty.


Some rotating brush designs have the following protection built into the circuitry:

- Current Control
  - Monitors the motor current in case of stalling due to a trapped tails – in this case the brush stops and inverts rotation for 1 minute. If the situation repeats more than 5 times the motor shuts down for 4 minutes.
- Under and over Voltage being supplied to the motor
- Motor Overheating

**Spare parts are available:**

CB41	CowKing
CB42B	Tilt Switch
CB42C	Main Control PCB
CB42D	Motor & Gear Box
CB42E	Cable 7 Core
CB42F	Hanging eyelet
CB42G	Main Enclosure

CB45A	CowMaster
CB45B	Main Control PCB
CB45C	Brush Sensor
CB45D	Coiled Cable 3 x 1.5mm

CB01V	Vink	
CB03V	Replacement Brush	
CB32	Spring and Arm	