

BRITISH MADE INDUSTRIAL VACUUM CLEANERS

BIG BRUTE

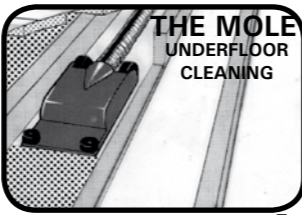
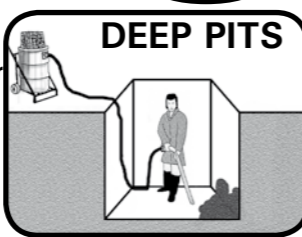
SEE THE WHOLE RANGE IN VIDEO ACTION ON THE WEB RIGHT NOW!



WATCH THIS MACHINE IN ACTION RIGHT NOW

THOUSANDS IN USE ON FARMS

- BIG LONG HOSE-50 or 100ft+ of 2 1/2" diameter hose
- BIG POWER- 3 x 1.2kw motors
- BIG WHEELS- 8" Solid rubber wheels
- EASY TO EMPTY
- EASY TO MOVE- built on a powder coated trolley for easy movement
- OVERHEAT PROTECTION SYSTEM



www.bigbrute.co.uk



NEW!! 3 PHASE

- New from the Big Brute stable, the Big Brute 3-phase range
- Massive power
 - Industrial strength build
 - Low maintenance
 - Easy and safe to use
 - Available in
 - Full wet & dry
 - Dry Only
 - Wet Only



Vacmart- smaller industrial vacuum cleaners for every application



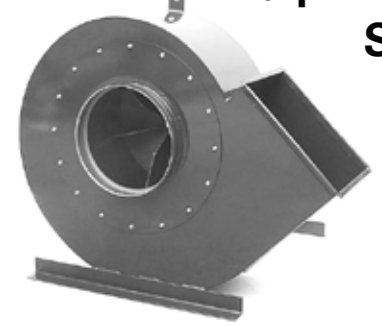
- HUNDREDS of industrial, commercial and specialist vacuum cleaners.
- British Made
- Hazardous, Wet & Dry, Carpet Extraction, Pump Out
- Helpful advice on selecting your machine.
- Full range of spares; bags, hoses filters and hand tools.
- Complete, fully illustrated, priced catalogue.
- The best prices around, with savings shown.
- Overnight delivery

Download the fully priced catalogue from:-
www.vacmart.co.uk

Dust Control - Ventilation Fans

Grain stores/ potato stores
Site visits

Full Installation Service
We offer a COMPLETE design and installation service or supply only



www.dustandfumes.co.uk

Michael Williams Engineering Ltd

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Tel 01223 88 22 22 Fax 01223 88 25 98
e-mail info@mikewill.co.uk www.mikewill.co.uk

Experience from over 34 years of extensive field trials are built into this machine

BANGALORE BROADSIDE BIRD SCARER

SOLAR POWERED!

our unique wind-proof firing system and half-hour programming slot

NO BIG CAR BATTERY REQUIRED
NO LIGHT SENSOR OR DAWN DELAYS TO GO WRONG

NEW!

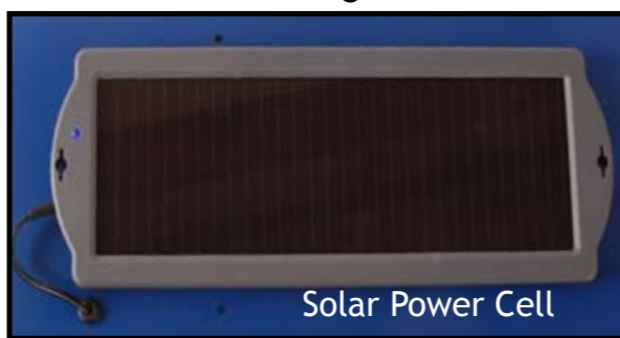
Bangalore BROADSIDE Bird Scarer features

- Solar power cell
- Small built-in battery
- No heavy car battery required
- NEW! 5-spark ignition
- Built-in digital clock
- New barrel design to sound more like a shotgun.
- No photoelectric light sensor to go wrong
- Easy-to-program, back-lit digital display
- Automatic random firing sequences
- Micro electronics for reliability
- Optional scream and bang facility
- Unique test-fire button
- Wind and weather proof
- Dedicated help line
- Conforms to NFU guidelines



- 34 Year pedigree to withstand the worst British weather
- Indirect gas-air injection and ignition to beat the wind
- Made in our Cambridge works

Tel: 01223 88 22 22



These electrical power units should run your Bangalore Broadside indefinitely



No light sensors to go wrong

Lesser bird scarers are fooled by moonlight into starting up the program. You won't annoy your neighbours during the night with the Bangalore Broadside Bird Scarers.

The Bangalore Broadside is wind and weather proof

Their design means no mis-fires when it's blowing a gale. The weather-proof body keeps the control box dry. The Bangalore Broadside's unique ignition system ensures you get good, solid, reliable shots each and every time. The Bangalore Broadside is also equipped with the Michael Williams Surefire external ignition system. A flame is ignited deep within the machine which flares violently into the gas-charged explosion chamber giving maximum ignition potential.

NEW! Half-hour time slots

The Bangalore Broadside are highly programmable, even down to what they do every half-hour. Keep the birds guessing and away from your crops.

Easy to program

The Bangalore Broadside are incredibly easy to program - it really can be done with just one finger. The whole Bangalore Broadside's day is divided up into 48 half-hour slots. You can program any of these individual slots to fire 0, 1, 2 or 3 salvos (groups of bangs). Further set the salvos with any of the 10 firing patterns opposite.

Test-fire button

It's the middle of winter, it's getting dark, it's raining, it's blowing a gale and you've just set your bird scarer up. You don't want to hang around waiting for it to fire to make sure it's set up correctly. The Bangalore Broadside has a test-fire button. Simply set up, press the button and retreat. Ten seconds later, you'll get a test shot, letting you know your Bangalore Broadside is set up and ready to go.

Dedicated help line

Once you've got your Bangalore Bird Scarers, you'll have use of our dedicated Bangalore Bird Scarers help line. You'll have fast assistance and back up should you need it.

The Bangalore Broadside Bird Scarers fully conform to the National Farmers' Union's guidelines on gas-powered auditory bird scarers.

Integrated battery

The Bangalore Broadside is powered by its own small internal battery. This battery will run the Bangalore Broadside for up to 5 weeks without charging. A separate battery charger is available as an optional part. If the optional Solar Panel is fitted, this will keep the internal battery charged indefinitely.

Micro-electronics for reliability

The Bangalore Broadside Bird Scarers have a fully digital control box for extra reliability.

Ten firing pattern options that you can program into the Bangalore Broadside's salvos:

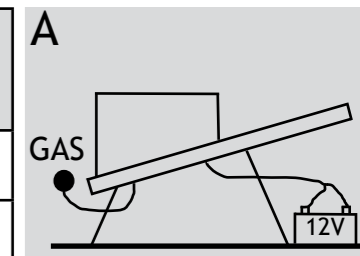
1. 1 Fixed Bang
2. 1-2 Random Bangs
3. 1-3 Random Bangs
4. 1-4 Random Bangs
5. 2 Fixed Bangs
6. 2-3 Random Bangs
7. 2-4 Random Bangs
8. 3 Fixed Bangs
9. 3-4 Random Bangs
10. 4 Fixed Bangs

Screamer option

The Bangalore Broadside can be fitted with a screamer option which can be programmed to operate with the bang for some different bird control. Either buy your Bangalore Broadside with it ready-fitted or fit it yourself at a later date.

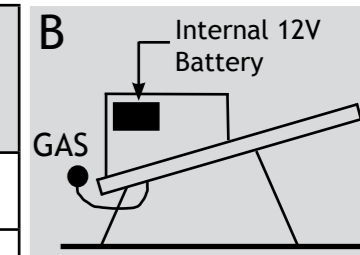
www.birdscaring.co.uk

	Bangalore Broadside B2009-A Basic Model. Supplied with HD Battery Connector (B78) to connect to an external 12V battery (not supplied). Requires propane gas (not supplied).	£340.00
	Upgrades Add upgrades at the time of purchase or retro fit at a later date.	
B8	Mini Battery Kit. Complete with Mini Internal Battery, internal connectors and retaining strap.	£30.50
B9	Mini Battery Charger	£26.00
B19	Spare Mini Battery	£23.50
B26	Solar Panel Kit Complete with Solar Panel, Mini Internal Battery, internal connectors and retaining strap.	£73.50



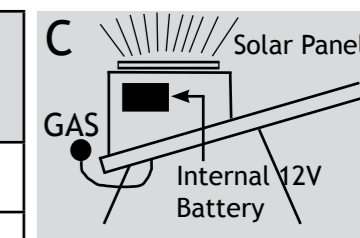
Delivery:-
£20 Per Consignment

	Bangalore Broadside B2009-B Mini Internal Rechargeable Battery Model. Supplied with Mini Battery Kit ready-fitted. Note: This model is not supplied with HD Battery Connector (B78). Requires propane gas (not supplied).	£356.00
	Upgrades Add upgrades at the time of purchase or retro fit at a later date.	
B9	Mini Battery Charger	£26.00
B19	Spare Mini Battery	£23.50
B78	Heavy Duty Battery Connector To connect to your external 12V battery (not supplied).	£14.50
B7	Solar Panel	£43.00
B6	Screamer Kit Complete with Horns and internal connectors. Requires external 12V battery (not supplied). Use this kit if your gun is already fitted with HD Battery Connectors (B78)	£39.00
B36	Screamer Kit HD Complete with Horns, internal connectors and B78 Heavy Duty Battery Connectors. Requires 12V external battery (not supplied). Use this kit if your gun does not have HD Battery Connectors (B78)	£53.50



Delivery:-
£20 Per Consignment

	Bangalore Broadside B2009-C Solar Model. Supplied with Mini Battery Kit and Solar Panel ready-fitted. Requires propane gas (not supplied).	£399.00
	Upgrades Add upgrades at the time of purchase or retro fit at a later date.	
B9	Mini Battery Charger	£26.00
B19	Spare Mini Battery	£23.50
B78	Heavy Duty Battery Connector To connect to your external 12V battery (not supplied).	£14.50
B6	Screamer Kit Complete with Horns and internal connectors. Requires external 12V battery (not supplied). Use this kit if your gun is already fitted with HD Battery Connectors (B78)	£39.00
B36	Screamer Kit HD Complete with Horns, internal connectors and B78 Heavy Duty Battery Connectors. Requires 12V external battery (not supplied). Use this kit if your gun does not have HD Battery Connectors (B78)	£53.50



Delivery:-
£20 Per Consignment

ALL PRICES ARE EX WORKS AND EXCLUDE VAT. PRICES CORRECT AS OF MARCH 2008.
DELIVERY PRICES ARE FOR UK MAINLAND ONLY