



PRESS INFORMATION

For Immediate Release

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Factory Magnets Solutions at Southern Manufacturing 2020

Magnetic technology to improve manufacturing efficiency and safety is the focus for Bunting on stand B270 at the [Southern Manufacturing & Electronics Show 2020](#) (11-13 February, Farnborough International Exhibition and Conference Centre, UK).

[Bunting](#) is one of the world's leading designers and manufacturers of magnetic separators, metal detectors, magnets, magnetic assemblies and magnetising equipment. The Bunting European manufacturing facilities are in Redditch, just outside Birmingham, and Berkhamsted, both in the United Kingdom.

The range of Factory Magnet Solutions includes Magnetic Sweepers, Magnetic Chucks, Magnetic Lifters, and Holding Magnets.





Figure 1 - Handheld Worktop Magnetic Sweeper

The [Magnetic Sweeper](#) range utilises magnetic forces to lift and hold magnetically susceptible particles such as swarf, nails and screws. The range includes small handheld models for worktops, push-along versions to clean factory and warehouse floors, and larger fork-lift mounted designs to clean larger areas. loading bays, car parks and even airport landing strips. For many companies, regular use of a Magnetic Sweeper forms part of their daily safety protocol.

[Magnetic Chucks](#) are a common feature in metalworking operations and are used to clamp and secure metal components during machining and milling. The Magnetic Chucks are available with two different magnetic pole pitches to suit specific sizes of component. Standard pitch models (A) are designed for components above 3mm, whilst Fine Pole Pitch models (AA) are used to secure small or thinner components below 3mm. Both designs are available in a wide range of sizes and have an industry-leading holding force of 100 N/M.





Figure 2 - Magnetic Chuck

[Permanent Magnetic Lifters](#) are a common sight in metalworking facilities, factories and warehouses, providing an easy and safe method of lifting and moving ferrous metal components and sheets. The Bunting 'MagLift' range includes models designed to lift 50 kg (ML-275), 100 kg (ML-550) and 200 kg (ML-1100). The 'MagLift' utilises a permanent magnet and, therefore, does not require any power. A very simple hand-controlled mechanism allows switching between on and off by moving one of several blocks of high-energy magnetic material within the MagLift.

Along with the Factory Magnetic Solutions, Bunting is exhibiting their extensive range of [magnets](#) and [magnetic assemblies](#). Bunting is one of the world's leading suppliers of high strength neodymium magnets, as well as designing and manufacturing [plastic-bonded magnets](#) and magnetic assemblies at their facility in the UK.

For further information, please contact us on press@buntingeurope.com or visit our websites www.buntingeurope.com and www.mastermagnets.com

High resolution JPGs of all the images provided with this press release are available from the Bunting Press Officer, Paul Fears. Also, for additional information on this recent installation





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