

SOLO N SYSTEMS



Machine Guards & Safety Systems



P.U.W.E.R 98 Compliant



NEBOSH Certified Engineers



Machine Guard Specialists since 2006

www.solonsystems.co.uk

Internal Polishing Attachments for Lathes

The safe solution to polishing/deburring the inside of bores. This innovative tool is designed for polishing/ deburring inside bores of metal or wooden components on a conventional manual centre lathe. It is the safe solution to polishing inside bores without resorting to potentially dangerous makeshift tools or handheld emery cloth.

The MST-IPA is portable and is mounted onto the lathe by simply clamping it into the lathes existing tool holder. All that is needed is a connection to a compressed air supply (min 6 bar). The pneumatic spindle runs at 20,000rpm and is switched ON/OFF simply by the control knob at the front of the tool block. The abrasive flap wheel is attached to the front of the pneumatic spindle. **Two models are available:** LITE and STRONG.



Modula Guard Safety Fencing

NEW frameless guarding system specifically for segregation purposes. Modula Guard fencing is a cost-effective option for customers looking to cover larger areas that need to be segregated.

The 3 biggest features of the frameless system are: cost, lightness, and structural stability. Crash tests have proven that the Modula guard fencing system can withstand an impact of 90KG weight and this follows compliance with ISO 14120.

To get a quote for Modula Guard Fencing please [email us](#) with a sketch or plan of your layout and we will price your project for you.



Toolroom Machine Guards

Solon Systems supply a large range of toolroom guards suitable for lathes, mills, drill, grinding machines and slotting machines.

Our toolroom guards are compliant with P.U.W.E.R 98, are easy to install and are very operator friendly. Our safety guards are supplied with certificates of conformity.



Bespoke Machine Guards

Solon Systems Ltd have been suppliers of machine guarding & safety systems throughout the UK and overseas for many years, making Solon Systems specialists in the design and manufacture of bespoke guarding systems. All our guards are designed to BS EN ISO 14120:2015 and are in compliance with P.U.W.E.R 98.



Emergency Stops and Foot Operated Kickswitches

It is a requirement under PUWER that all machinery is fitted with a means of stopping in a fast and safe manner.

Solon Systems will supply & install Emergency stop systems & access control systems to meet most applications.



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P.U.W.E.R 98 Machine Guard Compliance Surveys

Solon Systems can carry out PUWER 98 surveys on your machines and provide a report with costs for any remedial action required to ensure that the machines meet current safety legislation.

Solon Systems Ltd have years of experience in providing companies with PUWER 98 machine safety assessments and detailed reports. Our safety engineers are NEBOSH safety certified and have a wealth of experience. Our reports include photos of your machinery and a traffic light system indicating what is safe, what is illegal and what needs to be improved in line with PUWER 98.

Sanding Belt Holders for Lathes

The safest solution to the use of emery cloth on metal working lathes!

Often we hear of safety problems being created by machine operators using emery cloth on shafts to finish polish and remove burrs. Rarely do they follow HSE guidelines. A high proportion of all accidents of metalworking lathes involve the use of emery cloth and result in injuries such as broken and, occasionally, amputated fingers. The Prismont MST-SBH sanding belt holder from Solon Systems is simple, effective, and safe. It is mounted into the lathe tool post and the abrasive belt is simply slipped over the rollers. The hand wheel is used to index the belt. Available in 1 inch, 2 inch and 4-inch models. Full operation instructions included. HYBRID VERSION MST-SBH(A) now also available.



sales@solonsystems.co.uk

Contact Solon Systems
today for all your
machinery guarding and
Industrial Safety needs!

www.solonsystems.co.uk

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A large, white, stylized graphic element resembling a curved swoosh or a partial circle, positioned to the right of the company name.

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