



## The MPG40, AW Bell Machinery's Latest Grinder, Is On Its Way to the USA

With safety in mind, AW Bell Machinery have designed the MPG40, a manually operated abrasive grinding machine that offers extreme flexibility to tackle all types of castings with a two button safety circuit to empower and safeguard operators. The first MPG40 is on its way to the USA.

Designed to operate with up to a 6" wide abrasive belt and 40Hp drive motor, the MPG40 offers an effective grinding area of 3' x 3' x 2.5', enabling it to tackle even the biggest jobs.

Operators are provided with easy to use controls that allow them to adjust height and angle of the grinding head enabling them to safely and easily adapt to variations in both casting and positioning irregularities. "The large grinding area along with the ability to move the belt to the workpiece allows for simple workpiece clamping. The 4-axis control is extremely responsive allowing the operator to feel confident in

using the MPG40," explains Stephen Murtagh, Engineering Manager for AW Bell Machinery.

"We incorporated a hydraulic actuated mechanism to allow the wheel to be tilted 15° either side of vertical via a switch on the operator's control. Pivot locking holds the arm stationary between grinds and releases to allow the grinding head to float during grinding operations."

The MPG40 utilizes a two button safety start, requiring the operator's hands to remain on the controls during grinding. Removing one or both hands instantaneously stops the grinding belt. "More and more of our clients are realising the benefits of our equipment in terms of safety, not only in terms of the benefits to the wellbeing of their employees but with gained efficiencies and productivity. We are excited to see how safety and automation in our equipment are being embraced by foundries all over the world," said Murtagh.

For further information about AW Bell Machinery equipment visit their new

website, [www.bellmachinery.com](http://www.bellmachinery.com) or contact Buntrock Industries on 800-537-6482.

**AW Bell MACHINERY**

Buntrock Industries  
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**THE RGS850 PROFILE GRINDER LEADING THE WAY IN SAFETY & AUTOMATION.**

Grinders | Waterblast | Cut off Saws  
Customized Machines | Robotics

**[www.bellmachinery.com](http://www.bellmachinery.com)**  
USA customers, phone: **800-537-6482**  
email: **[sales@buntrockindustries.com](mailto:sales@buntrockindustries.com)**

The complex block features a dark background with a diagonal split. The top left contains the AW Bell Machinery logo. The top right shows a close-up of the RGS850 Profile Grinder with sparks. The middle section has a large orange banner with the text 'THE RGS850 PROFILE GRINDER LEADING THE WAY IN SAFETY & AUTOMATION.' Below this is a photograph of the RGS850 machine. The bottom section is a dark grey banner with a list of services: 'Grinders | Waterblast | Cut off Saws' and 'Customized Machines | Robotics'. At the very bottom is an orange banner with the website 'www.bellmachinery.com', phone number '800-537-6482', and email 'sales@buntrockindustries.com'.