

Transform your ECO Preformer



Modernize your machine and benefit straight away

Instant Benefits

- Faster and safer operation
- Greater accuracy
- Reduced wastage
- Easier to maintain

A simple way to improve the quality of your production, save you time and reduce wastage and costs

If you own a Barwell ECO Preformer and it was purchased before 2010, we have a simple and low investment solution to upgrade your machine. You will benefit from an instant improvement in your production efficiency and machine usability. Your investment will be recouped in a matter of months and your updated ECO Preformer will incorporate the latest technology.

How can we achieve this?

We will adapt your ECO machine to include the Barwell scales feedback system by installing an Omron touch-screen, PLC, control interface and our highly accurate digital weigh scales.

FIND OUT WHY YOU SHOULD UPGRADE BELOW...

Q: How will we benefit from an upgrade?

A: For a fraction of the investment of a new machine, we can transform your machine to:

- Allow you to be less reliant on operator skill and experience to achieve target blank weight - due to instant automatic weight adjustment which saves valuable production time
- Reduce the impact of losing a key machine operator and reduce the time taken for a new operator to become comfortable with using the machine
- Benefit from up-to-date operator training and advice to improve your production processes and techniques
- Reduce unnecessary costs due to reducing reject levels spent in achieving target weight
- Ensure consistent blank weight is maintained throughout production and that adjustments are easily and quickly made
- Improve rubber blank quality and accuracy through greater levels of production control
- Reduce unnecessary flash during the molding process
- Make your machine easier to operate and maintain through the incorporation of simpler controls and more readily available and easier to fit replacement parts
- Recoup your expenditure in a matter of months due to material, time and people savings

Contact us to discuss how we can help you to reduce cost and improve your processes.

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Q: What exactly will we get in our upgrade?

A: A specialist Barwell engineer will spend time carefully updating and replacing much of your machine, including the following:

- Incorporation of the Barwell scales feedback system through installation of an Omron touch-screen, PLC and weigh scales. [Click here to see the scales feedback system in action.](#)
- Replace components and wiring within the electrical panel including PLC, Inverter, Isolator, and/or some Panel wiring
- New control interface including: Control label and HMI
- Installation and testing
- Full operator training
- Production and supply of new operating instructions
- Production and supply of a new set of electrical drawings

Q: Are all pre-2010 ECO Performers suitable for the machine upgrade?

A: We hope that this is the case, but some machines may not be in a suitable condition to have the upgrade. We can quickly judge whether your machine is suitable from analysing photographs of the key areas of your machine. If your machine is not suitable, we may be able to offer you a trade in for a new machine. Contact us to find out more.

Q: How long will our machine be out of action?

A: It is estimated that you should allow a maximum of two days for us to convert and test your machine and provide operator training.

Q: When can the work be done?

A: We are planning a number of upgrade visits in the next three months. We will propose some dates for your consideration. If we cannot agree a mutually agreeable date in this time frame, we would then give you first option for date selection on our next visit to your region.

Q: If we have more than one machine to upgrade, can we get a better price?

A: Yes you can. If you have more than one machine, we can offer a discount on any other machines. Contact us to discuss your needs.

Q: If we combine our upgrade with preventative maintenance work, can we benefit further?

A: Yes, we are also offering reduced machine preventative maintenance rates if you combine with your upgrade. This would include a hydraulic cylinder seal overhaul and replacement of consumable service parts. Contact us to find out more on how we can put a package together that meets your particular requirements.

Please contact us for a quotation on the upgrade to an ECO Extra. It is available at an all-inclusive price which includes:

- All products and components
- All installation and user-training
- All engineer costs
- All delivery costs including any taxes and duties (sea freight from UK) to your factory

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