

The **barwell** BVP series is a basic low-cost range of ram preformers for the rubber industry at a price point for rubber processors that require the essential elements of the renowned **barwell** quality and technology, but on a tight budget. BVP machines provide accurate and efficient processing of rubber and synthetic polymer compounds across multiple industries and is a cost-effective solution for processors looking to improve their production speed and quality and enjoy a quick return on their investment.

- An accurate and consistent method of blank, strip and pellet production
- A multiple compound and industry processing system
- An operator-friendly and easy-to-maintain method of production
- A safe and reliable processing system
- An cost-cutting system of production that reduces material wastage, factory space and labour costs

Processing material flexibility

Silicone | CR | EPDM | NBR | HNBR |
SBR | FKM | ACM | EVA | Ceramics |

Savings

With the high cost of rubber and the amount of wastage that occurs in injection moulding there has been a large shift back to compression moulding. A Barwell preformer is used as part of this process and ensures that any material wastage is kept to a minimum. This provides processors with very large cost savings.



Applications

- Footwear
- Sports and leisure
- Automotive
- Pharmaceutical
- Construction
- Agricultural
- Ring and oil seal
- General rubber goods
- Masterbatch
- Extrusion profiling
- Pelletizing



Standard Features

- Available in two options ONLY – 20L/40L
- Manual weight adjustment system
- Variable AC inverter controlled cutter
- Manual volume control valve
- Two speed options 200/400 cuts per minute
- 210 bar / 3000 psi maximum operating pressure on both models
- Accuracy of up to +/- 1% by volume
- Front loading option only
- 5.2" TFT colour touch screen
 - Multi-language
 - Password protection

Optional extras

- Weigh scale feedback loop system for greater blank weight control and automatic adjustment

Technical Data

	BVP-200	BVP-250
Length	3520 mm	4340 mm
Width	1100 mm	1100 mm
Height	1730 mm	1730 mm
Weight	3000 kg	3800 kg
Barrel volume	20 L	40 L
Head options	GP	GP / SH
Feeding position	Front Loading	Front loading
Front die change	No	Yes
Barrel diameter	200 mm	250 mm
Maximum production per hour	270 Kg	450 kg
Maximum die diameter	127 mm	190 mm
Maximum blank weight	300 g	2000 g
Total power	19 kW	22 kW
Oil tank reservoir	200 L	200 L
Air supply	6-10 bar	6-10 bar
Water supply (25 °C)	20 L/min	35 L/min

ECO range

If you require CE compliance and greater flexibility or have more specific requirements, the Barwell ECO range has superior quality machines to meet the more exacting demands of your rubber processing needs. The ECO range offers:

- Larger choice: 1, 2, 5, 10, 20, 40, 60 & 80L options
- Increased material processing flexibility
- Higher operator pressure options
- CE compliant
- Superior European standard and supplied components
- Advanced quality hydraulic system
- Additional safety features
- Improved operational features
- More robust construction
- Greater operator control
- Additional cutter speed options
- Weigh scale loop system as standard
- Rear loading and front loading options
- Extended centre option
- Enhanced warranty
- Enhanced service and technical support



Barwell Support

Barwell is committed to provide a lifetime of reliability and support through superior machine quality and expert service and support.

Barwell Support starts with assisting customers to specify a machine to meet their particular requirements and includes machine commissioning and operator training.

We also provide specialised maintenance, advice and service care throughout the lifetime of a machine, including the supply of genuine Barwell spares and consumables to ensure optimum performance.

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