



BVP Ram Preformers

Batch Fed Ram Preformers for Rubber Processing



...a lifetime of reliability and support



Barwell BVP Ram Rubber Preformers

The BVP series is a low-cost range of ram preformers. They are ideal for processors requiring the essential elements of the renowned Barwell manufacturing quality and technology but on a tight budget.

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

FEATURES

- Includes Weigh Scales Loopback for Automatic Weight Adjustment
- Variable AC inverter controlled cutter
- Manual volume control valve
- 210 bar/3000 psi maximum operating pressure
- For many applications, accuracy to within +/-1% can be achieved
- Front loading option only
- Omron 5" (127mm) TFT colour touch screen with 500 product set-ups (Multi-language with password protection)
- Cutter Pulse option to Start/Stop the Knife over a time period to enable Profiles to be easily cut to length



OPTIONS

- Available in two sizes only (20L or 40L)
- Two speed options (20-200/40-400 rpm)
- General Purpose Head or Shoe Sole Head
- Pressure upgrade to 240 bar/3500 psi available for processing harder materials (BVP250 only)
- Die face conveyor – to be used with pulse cut when producing long strips



SAFETY

Health and safety is a primary concern for those responsible for machine maintenance and operator safety.

Barwell machines are manufactured with safety in mind and are supplied with a number of features to ensure safe operation.



Please note if your country requires machinery to CE standard or equivalent; please refer to the Barwell ECO range of Ram Preformers – see www.barwell.com for more information. BVP machines are not available in regions requiring CE compliance.

APPLICATIONS

Barwell BVP machines can help companies processing products in a number of industries and markets:

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

SUPPORT

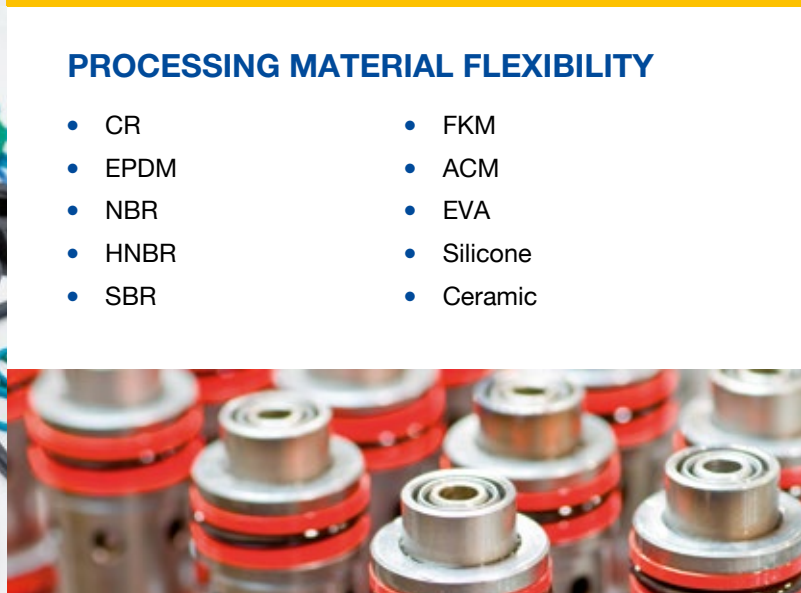
Barwell has always taken the approach that a customer needs to be supported for the lifetime of the machine.

- Machine specification expertise
- Commissioning and servicing packages available
- Operator training
- Technical support
- Genuine Barwell Spares and Consumables to ensure optimum performance
- Expert material processing advice

barwell Support 
Advice | Spares | Service

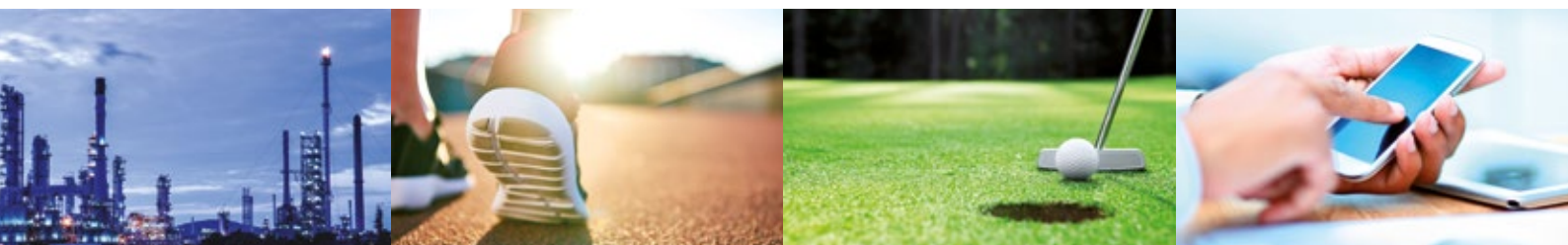
PROCESSING MATERIAL FLEXIBILITY

- CR
- EPDM
- NBR
- HNBR
- SBR
- FKM
- ACM
- EVA
- Silicone
- Ceramic



Technical Data

Machine Information		
Feature	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	General Purpose Head	General Purpose Head / Shoe Sole Head
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



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