

PressurBuilder



Tyre Re-treading Systems



barwell

a lifetime of reliability and support

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barwell PressurBuilder Systems

The **barwell PressurBuilder** is a unique and fully automated tyre re-treading system with integral in-line screw extruder. It is designed specifically to provide a high quality and cost effective method of recycling truck and lorry tyres.

- *A cost effective all-in-one direct to casing process*
- *Highly accurate heat and pressure building provides exceptional bond producing 'good as new' reshaped tyres*
- *No need for cushion gum or adhesive*
- *Ensure perfect tread application every time regardless of buffed profile*
- *Ensures all damage such as skives and buzz-outs are fully repaired*
- *Environmentally friendly system of recycling used tyres*



The only direct to casing solution on the market

barwell PressurBuilder Features

Features

- Cold strip rubber feed
- 90mm cold feed screw extruder (Pin system optional)
- Heating and cooling control
- Self diagnostic tools for monitoring of extruder drive
- Optional metal detector unit
- Complete automatic processing
- Precise profile and gauge control
- Easy to operate control station

Performance

- Up to 20 tyres an hour
- Any profile and tread depth



Unique direct to casing process



Removes skives and buzz-outs

barwell PressurBuilder Operation

The hot rubber is extruded, under pressure, in one accurate profile directly onto the buffed casing as the casing rotates through one complete revolution.

The method brings the buffed casing directly into the head of the extruder and forms on half of the die profile.

