



APEXER

CONSISTENT HIGH QUALITY APEXED BEADS

in a fully automatic process, using VMI's
renowned extrusion technology.



The VMI APEXER featuring VMI's renowned extrusion technology automatically assembles freshly extruded apex with a pre-manufactured bead, ensuring a consistent high quality bead apex. One operator can control multiple fully automatic APEXER lines, producing up to 10,000 beads a day per line.

The applied extruding technology is optimized for use with the Apexer and features our patented quick exchange die head including pre-heating for minimal downtime.





RENOWNED EXTRUSION TECHNOLOGY

VMI's renowned extrusion technology stands for a high quality rubber extrusion process. The pin-barrel extruder with exchangeable pins is capable of extruding a wide variety of compounds, giving you full flexibility in your production process.

CONSISTENT HIGH QUALITY BEAD APEX

The high quality bead apex shows no dog ears, no splice overlap, no holes, no apex hanging over the beads and has dimensional stability over the circumference of the bead. The integrated VMI PIXXEL vision system verifies the width of the extruded strip and monitors the splice quality for your Quality Assurance purposes.

HIGH AUTOMATION LEVEL

The extruder and automatic bead supply are fully integrated in the control system of the APEXER, giving you complete control of the process. The VMI CORTEXX HMI gives the operator full insight with e.g. fault messages and instructions. The high automation level guarantees an unrivalled high capacity and largely reduced operator involvement.



PRODUCT HIGHLIGHTS:

- Renowned extrusion technology
- Consistent high quality bead apex
- High automation level



TIRE



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