



# EXXIUM

## PASSENGER TIRE BUILDING MACHINE

Advanced radial passenger and light truck tire assembly based on our MAXX technology. Offering hands-off or one operator tire building, for high levels of quality and productivity.

**The VMI EXXIUM radial passenger tire building machine combines fully automatic tire building with short cycle times, high efficiency and output.**

The machine furthermore gives full flexibility for an operator to interfere with the process in case of more complicated tire constructions or components that require manual adjustments. This results in a production of high quality tires at minimum cost.





### **OPTIMAL GREEN TIRE QUALITY**

All 1,600 tires produced per day on the EXXIUM are characterized by an outstanding quality and a high consistency. Specific features such as the ActiZones, Clip-Bar, Advance Splice Engine and the intelligent material positioning ensure an improved uniformity.

### **ENHANCED PRODUCTIVITY**

By taking the operator out of the production cycle, a reduced cycle time can be achieved. Within the production process, more actions run parallel instead of sequential, which further shortens cycle time.

### **INCREASED AUTOMATION**

Several devices are incorporated in the machine that have increased the automation level. The VMI PIXXEL vision system is fully integrated in the machine and automatically positions and check materials. With a real time performance, a fast cycle time is maintained.

### **EXCELLENT RETURN ON INVESTMENT**

The EXXIUM in its standard form is configured to produce high quality A-grade tires. This standard configuration facilitates hands-off eyes-on tire building, ensuring consistent levels of output while limiting dependence on the operator. Options are available to tailor the system to your requirements. The EXXIUM's sleek industrial design offers a safe and operator friendly environment.



### **PRODUCT HIGHLIGHTS:**

- Optimal green tire quality
- Enhanced productivity
- Increased automation
- Excellent return on investment



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