LT / VSR COMPARISON

Feature	LT2030	VSR2030
Max working speed XY	30,000 mm/min	74,000 mm/min*
Tangential knife cutting	No	Yes, with the UTM option
Oscillating knife cutting		
V-cut		
Creasing wheel		
Tapping		
Raw sheet probing	No	Yes (software option)
Cutter diameter probe	No	Yes (software option)
Number of automatic zones and turbine control	8 zones – turbine ON/OFF	24 zones – turbine modulated from 0.8 to 10 kW, slaved to table vacuum, with eco and boost modes
Dust shoe control	Up or down (pneumatic cylinders)	Motorised (electric actuator), height adapted to machining
Number of tools in the tool changer	14 – cutters only	24 positions – cutters, blades, taps, wheels (ATC software option)
Options that can be activated after purchase	None	Yes, all options can be activated at any time
Vacuum table type	POM 24 mm + MDF	Micro-perforated anodised aluminium, 46.5 mm
Tool presence sensors in the tool changer	No	Yes
Table flatness compensation	Yes, 3D probe supplied, to be fitted manually (periodic Z scan)	Yes, automatic, with a high-precision inductive probe built into the machine
Gantry squareness correction	No	Automatic at every start-up
Homing	Basic, with inductive sensors	High precision with encoders
Optical registration (camera option)	Fixed camera	Integrated camera on pneumatic cylinder, high precision

** Without a safety device connected to the emergency-stop loop, the machine is limited to 30,000 mm/min and 1 m/s².*

Note: this list is not exhaustive. It only covers the most visible features and the characteristics for which the difference between the two models is the most significant.

Information as of 5 November 2026