

VLG 1524

With Rilesa drilling machines you get precision, quality and extremely high capacity. It is well suited to both small and large dimensions. It has short set up times and minimal maintenance. Plastic coatings and guides ensure gentle handling of components. The restraining clamp automatically adjusts to component width ensuring correct location to the zero point.

Specification:

Length: 230-1500 mm
 Width: 20-190 mm
 Thickness: 10-40 mm
 Tolerance: $\pm 0,2$ mm
 Capacity: up to 1200 subjects/hours without crossdrilling

Technical data:

Height: 2050mm
 Width: 1700 mm
 Length: 3300 mm
 Weight: 1400 kg



VLG 1524 can be delivered in 3 variations all with drilling from ends and with 2, 3 or 4 drilling groups for vertical drilling.



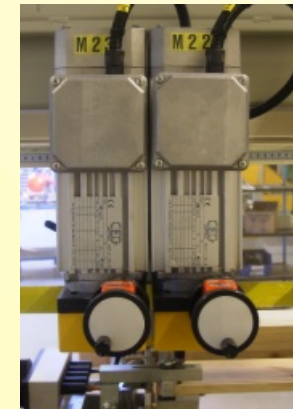
The drilling boxes are designed for high speed drilling, 4500 RPM. The tool inserts can be chosen between direct or snap assembly. Special drill boxes can be manufactured to specific customer requirements.



Assembly of drill boxes takes place with a snap function and is simply locked with screw. The drill box can be freely turned between 0 and 90°. In the outer positions there are stops.



Components are fed in, held in position and ejected by pneumatic clamps, thus ensuring positive feeding without marking the timber.



The drill groups' unique design gives a high degree of adjustment flexibility. The center distance between groups is 95 mm. Pneumatic drill feed. Drill speed, 4500 RPM.



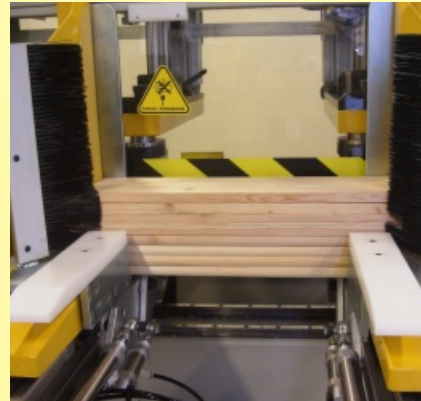
Combination of restraint, side pressure and top clamp cylinders hold the workpiece securely. This ensures optimum precision whilst drilling.



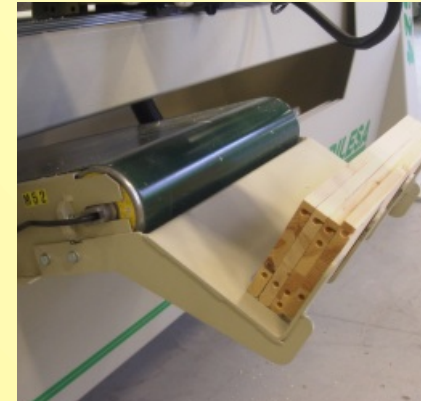
The control system is integrated in the Left side of the machine, well protected against dust.



After drilling, the components are pushed through the skid down to the conveyor belt.



Loading of components is very easy by pushing the track in through the brushes.



The machined components are transported gently back to the operator, by the conveyor belt.



Dust extraction is integrated into the base of the machine.



The control system is easy to operate. Each drill group, and the option cross drilling, is set by activating the switches.



The machine is equipped with a large door on the backside, it gives easy access to the drilling groups.