

DOVK-30 DOUBLE ROLL GLUE SPREADER

v1

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The device is intended for two-sided coating elements and blockboards, and flat elements during veneering. The essential unit of the device is set with rubber coated rolls. Each roll spreads the glue separately. On the surfaces of cylindrical rubber coated rolls are incised grooves in the form of a helix, with the stroke and depth depending on intended use. The pivots of rolls are the bearing-mounted on both sides in the self-aligning ball bearings embedded in the sliding bearing brackets. With every roll is placed tray, fulfilling the role of glue tank. Outflow gap of glue is adjustable using the screws with palm grip hand knob. The size of the throughput of the gap between the rolls is adjusted using the lifting mechanism. The drive of rolls is obtained by using separate gear-motors on each shaft. In the right body of the device is located the electrical box, together with the control panel. The device is also equipped with a knee safety switch, placed in the form of an arm, running along the device from the inlet side. The device can work individually or in processing/machining line.



Pictorial view of the DOVK double roll glue spreader

TECHNICAL-OPERATIONAL DATA:

The minimum length of coated elements	mm	700
Thickness of coated elements	mm	3 - 100
The working width of the rolls	mm	300
The diameter of the roll for overlapping glue	mm	300
Working height	mm	860
Roll weight	Kg	250
Working speed, adjustable, stepless	m / min	30-50
The minimum size of the glue application when the glue viscosity is 50 – 70 s (Ford viscosity cup is Ø 7.0mm)	g / m ²	85
Installed power	KW	0.74
Supply voltage	V AC	3x400/50Hz
Control voltage	V DC	24