

Cutter (guillotine) G3000

PRODUCT DESCRIPTION

The Cutter G3000 (guillotine) is designed to split paper rolls into two parts. The paper roll is fed by a conveyor up to a position below the splitting metal knife. The knife is lowered hydraulically and splits the roller.

The knife then goes up to the rest position and the split roller is then fed forward through the conveyor.

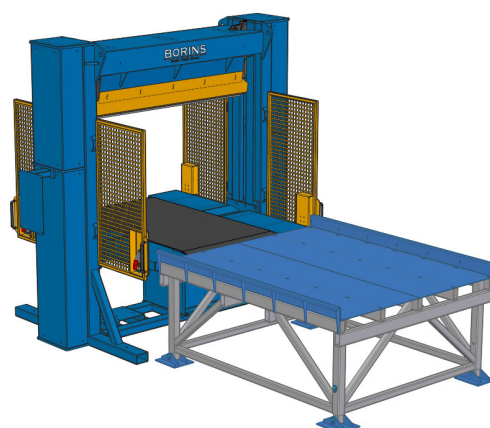
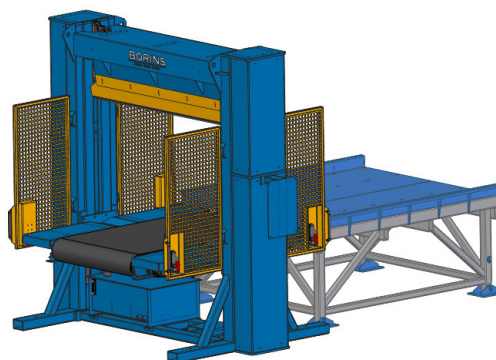
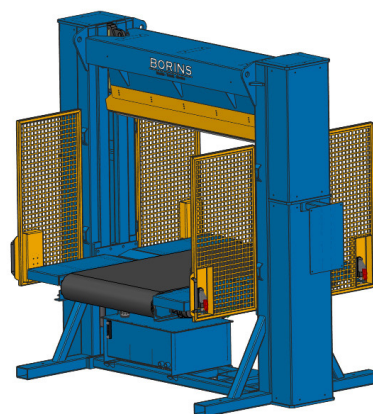
The two hydraulic cylinders that send the knife up and down and the hydraulic motor that handles the conveyor are driven via a hydraulic system on the side of the cutter. The entire cutter is operated via a control panel on the side of the machine.

A security system with protection gates stops the power to the cutter if someone opens a gate.

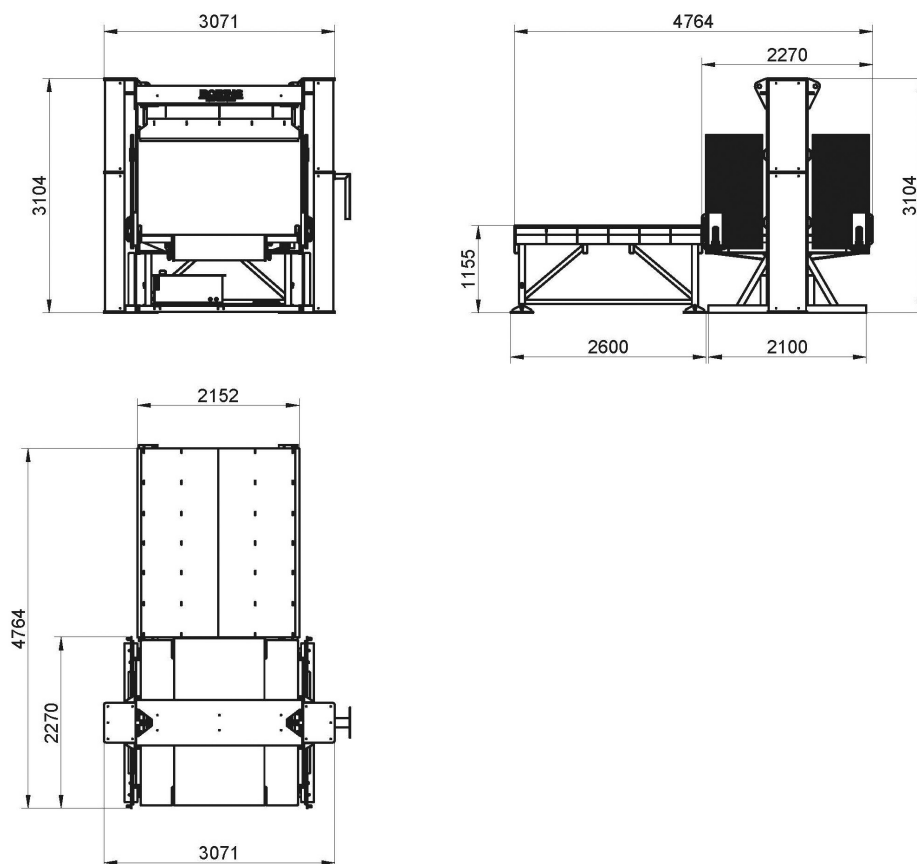
The cutter consists of a knife holder that slides up and down in a frame with the help of hydraulic cylinders. In the knife holder is a knife steel mounted with seven bolts. The steel is 2100 mm long and 130 mm high. When the knife holder reaches its top position, a knife guard automatically folds over the knife blade.

The conveyor belt is integrated into the machine's frame and is used to move rolls to a position under the knife and to then drive away the split roll. It consists of a rubber mat driven by a hydraulic motor. The conveyor belt is regulated with buttons on the control panel.

As an option, there is a work table that is placed at the input where the paper rolls are placed.



Technical specification



Cutter G3000

Weight	ca. 4500 kg	Oil tank	
Dimensions		- volyme	150 l
- width	2100 mm	- hydraulic oil	Hydro H46
- length	3071 mm	Hydraulic cylinders	
- height	3104 mm	- type	Hydrauliccylinder 160
- knife lenght	2100 mm	- cylinder	100/50 mm
Electric engine		- stroke	1250 mm
- power	7,5 kW	Table	
- speed	1455 r/min	- width/length	2500 mm / 2500 mm
- voltage	400 V (50 Hz)	- height	1090 mm
- current	14,3 A	- max height	1210 mm
Hydraulic pump		Conveyor	
- volyme	33 cc	- hydraulic engine	MH 250
- capacity	50 l/min	- width rubber mat	1200 mm
- system pressure	200 bar	- length rubber mat	5000 mm

PROD2 G3000 2023-01 EN

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