

mita**cut**

guillotine paper and block cutting machine



digi**book**<sup>+</sup>  
technology

# mitacut

## guillotine paper and block cutting machine

The mitacut is a state-of-the-art, entry-level guillotine cutter for flat substrates such as single sheets, soft-cover books, hardcover book blocks, layflat blocks, perfect-bound or saddle-stitched products. The mitacut is equipped with an HSS knife for precise cutting results. It is most efficiently used near printing equipment.

### Special features

- ▶ Automatic cutting via pre-set programming possible.
- ▶ Storage capacity for 300 programs with up to 200 cuts per product high level of automatization and quick set up time for the frequently used sizes.
- ▶ Automatic paper-feed.
- ▶ Quick change-over between low and high operating speed.
- ▶ Voice output of device information for the operator.

### Options

- ▶ **Working table + knife**  
115 cm wide instead of 92 cm
- ▶ **22" touchscreen** instead of 16"
- ▶ **HSS knives** 92 cm / 115 cm
- ▶ **Tungsten knives** 92 cm / 115 cm

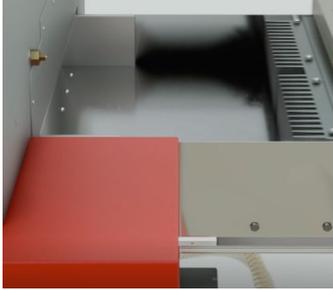


1 touch screen

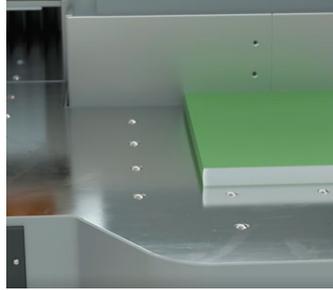
2 air cushion table

3 holding clamp

4 HHS knife



rear guide



air cushion table



HHS knife



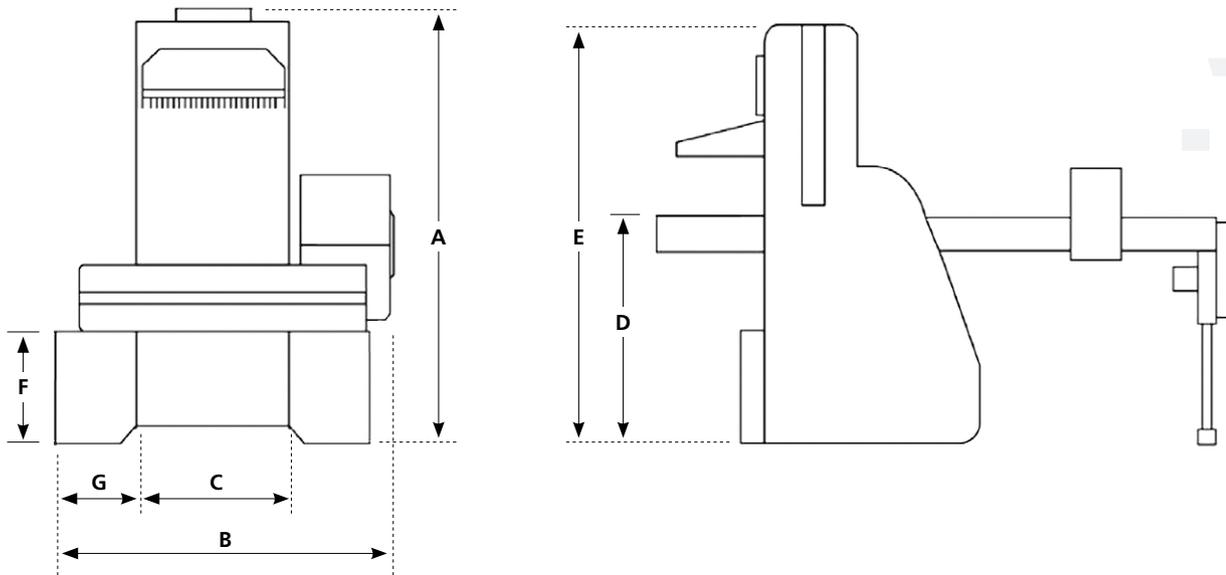
pressing bar



## Operation

The mitacut operator selects the correct program on the touchscreen. The products are then loaded onto the mitacut and placed under the guillotine. Upon operator intervention, the mitacut then fixes the product with a holding clamp for optimal accuracy and lowers its knife to make the first cut. The knife and the holding clamp then return to their resting position.

If the cutting program requires more cuts, the mitacut waits for operator action to repeat the hold/cut/release sequence as defined in the cutting program.



Type	All values in cm						
	A	B	C	D	E	F	G
92	215	232	92	90	157	60	70
115	260	265	115	90	172	70	75

## Technical specifications

# mitacut

<b>Production speed</b>	45 cycles / min	
<b>Maximum cutting size</b> (width x length x height)*	920 mm x 920 mm x 120 mm	36 <sup>3</sup> / <sub>16</sub> " x 36 <sup>3</sup> / <sub>16</sub> " x 4 <sup>11</sup> / <sub>16</sub> "
<b>Minimum cutting size*</b> without holding clamp	25 mm	1"
with holding clamp	90 mm	3 <sup>1</sup> / <sub>2</sub> "
<b>Front table</b> (length x height)*	2'320 mm x 900 mm	91 <sup>5</sup> / <sub>16</sub> " x 35 <sup>7</sup> / <sub>16</sub> "
<b>Clamp pressure</b>	30'000 N	
<b>Electrics</b>	3 KW, 400 V, 3 PNE, 50 Hz	
<b>Floor space (width x length)</b>	2.32 m x 2.15 m (7,7 ft x 7,1 ft)	
<b>Weight</b>	2'300 kg (5'071 lbs.)	

\*) In case of deviations between inch and mm, mm is considered binding.

*Technical specifications subject to change without notice*

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