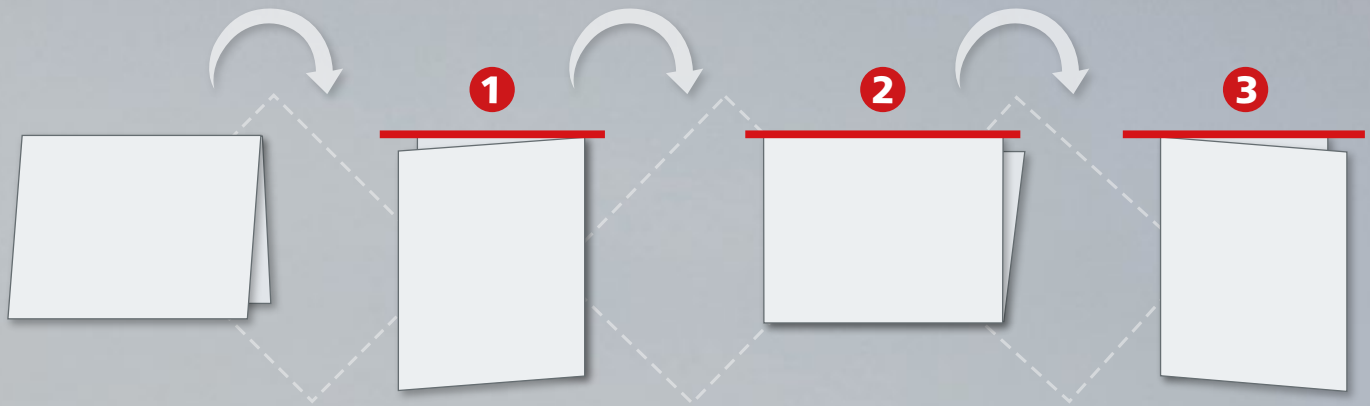


# mita**trim**

3-side trimmer



**photobook**  
technology

# mitatrim

the 3-side trimmer  
with 18.5" touch screen display

## Description

The mitatrim is the machine for the automated trimming of perfect-bound products or layflat book blocks. Unlike a three-knife-trimmer the mitatrim is equipped with only one knife. A gripper system takes the product to the respective cutting position.

The hydraulic cut allows to adapt the time of the knife being in the lower dead end according to the material. The sturdy cutting unit provides a precise cut and simultaneously a gentle treatment of the material. Within a wide pressure range the clamping pressure can be adjusted infinitely to perfectly match the cutting material. To increase the performance several products can be stacked on top of each other and cut at the same time. The cutting waste bin is accessible from the outside.

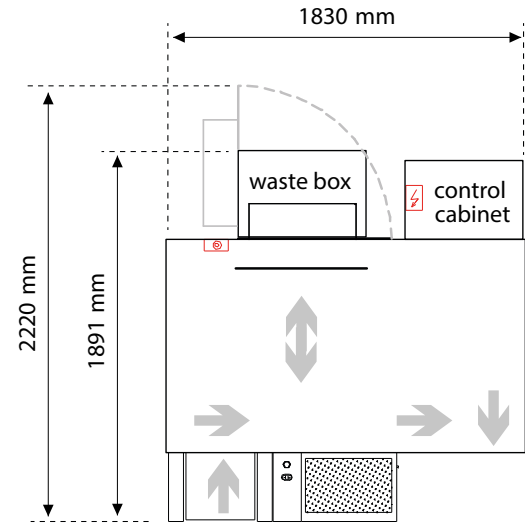
The machine is operated via an ergonomically positioned 18.5" touch screen display. Recurrent cutting sequences can be stored and adapted at any time. The set up time is reduced to nearly "zero".



1. Book block feeder
2. Operating panel

## Special features

- ▶ Outstanding cutting accuracy and product quality
- ▶ Format size variable from product to product - no conversion at all needed
- ▶ Large format range
- ▶ Accessibility and panoramic view
- ▶ 18,5" Touch-Screen: clearly arranged and very easy to operate
- ▶ Programming in less than 1 minute thanks to menu-guided input
- ▶ Multiple setting options to optimize the production



## Technical specifications

# mitatrim

### Performance

#### (single – multiple)

220 – 520 books/h

#### Block size untrimmed

min. 107 × 152 mm (4.21 × 5.98 inch)

max. 305 × 330 mm (12.01 × 12.99 inch)

#### Block size trimmed

min. 105 × 148 mm (4.13 × 5.83 inch)

max. 303 × 326 mm (11.93 × 12.83 inch)

#### Top trim

min. 2 mm (0.08 inch)

max. 100 mm (3.94 inch)

#### Front trim

min. 2 mm (0.08 inch)

max. 100 mm (3.94 inch)

#### Bottom trim

min. 2 mm (0.08 inch)

max. 100 mm (3.94 inch)

#### Book thickness

min. 3 mm (0.12 inch)

max. 51 mm (2.01 inch)

#### Air consumption

380 NI/min. at 6-8 bar

#### Power requirements

3.5 Kva

#### Floor space

1,830 × 2,220 × 1,580 mm (72.05 × 87.40 × 62.20 inch)

*Technical specifications subject to change without notice*

### Photobook Technology PBT sagl

Via Angelo Maspoli 21 • CP 1651

CH - 6850 Mendrisio • Switzerland

T +41 91 6467930 • F +41 91 9932250

info@photobook-technology.com

www.photobook-technology.com