



TRIM4040

CP BOURG - Three Knife Trimmer



AmaziPro cc – Your Partner in Print Finishing Equipment

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CP BOURG - TRIM 4040 THREE KNIFE TRIMMER - Overview



The automatic three-knife trimmer with extremely fast make-ready - the ideal machine for small and medium-sized editions.

Product Profile

- Flexible finishing module for print shops and binderies
- Depending on the material, works at speeds up to 1,000 cycles per hour - ideal for small and medium-sized editions
- Cuts blocks up to 60mm thick, automatic blade adjustment
- Touchscreen display for controlling the machine and storing settings for recurring jobs
- Works offline or integrated in a workflow

CP BOURG TRIM 4040 – Features

Declining run lengths and fast job turnaround - faced with these requirements of today's market, simple and user-friendly operation is an absolute must. The TRIM 4040 automated three-way trimmer is precisely geared to meeting these requirements.

Its strengths: an extremely compact design, together with advanced technology and electronics. This combination ensures maximum productivity and efficiency. For example, the TRIM4040 - in contrast to conventional three-way trimmers - lets you avoid time-consuming adjustments to a cutting table and pressing dies. The blades run against format-independent cutting plates, and servomotors automatically adjust them to the height of the book block based on the entered format. Hold-down bars right next to the blades ensure stable guidance and focus pressure application - right where it's needed, in the cutting zone.

The TRIM 4040 is equipped with a touchscreen display for controlling the machine and setting formats. It also includes a job memory for storing settings for standard and recurring jobs. The touchscreen also supports easy blade changing.

The three-way trimmer works either on a stand alone basis or inline in conjunction with a CP BOURG BB4040 Four Clamp Perfect Binder and an appropriate cooling section. Products can be precollated in the infeed zone.

Optionally available suction removal of paper trimmings reliably prevents them from impairing the quality of production.

CP BOURG TRIM 4040 - Technical Specifications

Output

Max. Speed 1,000 cycles per hour

Formats (untrimmed)

Book block height 110-480 mm

Book block width 105-345 mm

Formats (trimmed)

Book block height 100-470 mm

Book block width 90-330 mm

Product thickness

Maximum 60 mm

Minimum 3 mm

Features

Central touchscreen

Data entry

Job memory

Automatic format changing

Program for easy blade changing

Automatic blade height adjustment

Prestacker

Manually changeable cutting plates

Gripper system for conveying booklets

Optional suction removal of trimming waste

Power Supply – USA

220 V, 60 Hz, 3 phases + N + PE / 16A (20A) 6 kva

Power Supply Europe / Africa

400 V, 60 Hz, 3 phases + N + PE / 16 A (20 A) 8 kva

Compressed air supply

6 bars

750 l/min (free of oil and water)

Machine dimensions

Length x Width x Height 3.34 x 1.07 x 1.62 m

Weight

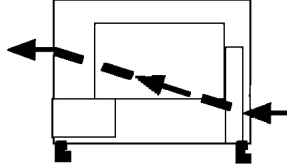
3,200 kg

CP BOURG TRIM 4040 COOLING TOWER – SPECIFICATION

Height**Values for Book Input and Output****Height for Book Input**

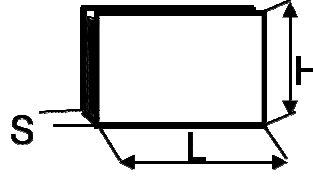
Min 450 mm

Max 520 mm

**Height for Book Output**

Min 1010 mm

Max 1090 mm

**Book Size**

Max Length 450 mm

Min Length 120 mm

Max Height 320 mm

Min Height 120 mm

Max Thickness 50 mm

Min Thickness 2 mm

Internal Book Transport between Input and Output

Capacity of Rack in book numbers = 13

Internal Slant Path Cooled by Fans

Transport Speed

The Transport is intermittent and automatically to the input speed

Mechanical Cycle Speed per Hour

1200

Control Panel with Keypad

Functions include – Start of Automatic Cycle, Stop

Cycle, Purge/Empty Mode

Emergency Push Button

Format Change

By Hand wheel with Digital Indicator – Only the Length needs to be adjusted

Machine Dimensions and Weight

Length 2010 mm

Width 745 mm

Height 1570 mm

Weight Approximately 400 kg

Integrated Electrical Cabinet

Main Switch for Power On

Automatic Phase Rotation Control

Thermal Overload Protection

Power Supply**Europe / Africa**

400 V, 50 Hz, 3 phases + N + PE / 1.9A (4A) / 1KW

USA

220 V, 60 Hz, 3 Phase + PE / 3.5 A (4 A) / 1KW