

## Finish first with the new CMT 130



### Specifications:

#### Max. book size (uncut)

13" x 9.5" (330.2mm x 241mm)

#### Min. book size (uncut)

6.75" X 7" (171.5mm x 178mm)

#### Max. book thickness

2" (51cm)

#### Size change (time)

Approximately 10 seconds with no tools required

#### Max. speed

Up to 200 books per hour (single book)

Up to 500 books per hour (multi-book)

#### Electrical

5 H.P., 208/230VAC, 60Hz, 3-phase, 25 A (40 A Service)

Optional 380/415VAC, 50Hz, 3-phase

6 CFM @ 90 PSI air requirement

#### Warranty

1 year top to bottom on all parts (Excluding consumables)

#### Options:

Multiple book option

Book feeder module

Book stacker module

Advanced infeed and cooling elevator

Short-run perfect binding has made great strides within our industry in recent years. Trimming duties have been carried out by traditional guillotines for many years, but this process is very time-consuming and less than ideal for the dynamic digital book publishers of today. Drawing on almost 140-years of cutting experience, Challenge set out to design and build *the ultimate book trimming solution* needed for today's competitive marketplace – the **CMT 130**.

The sturdy steel and cast-iron design of the CMT 130 ensures years of trouble-free operation. Hydraulic clamping and cutting action provides strength to cut through up to 2" (50.8mm) thick books without hesitation. Standard features such as UHMW gib surfaces, composite bushings, and stepper motor technology require virtually zero maintenance.

The modularity of the CMT 130 provides added possibilities for future growth within your organization.

The CMT 130 can be configured as a hand-feed off-line trimmer, add a high-capacity feeder and high-capacity stacker for unattended, near-line trimming, or add the advanced infeed and cooling elevator for true in-line finishing capabilities

The intuitive menu-driven controller allows variable mode data entry with up to 99 job storage. Swift size changes occur in approximately 10 seconds **with no tools required!** Machine self-diagnostics and error indication walk the operator through any difficulties. Third party control via serial communications allows integration of bar code readers/size change apparatus.

Proudly manufactured in the US, the CMT 130 provides consistent cut quality, durability, and industry-exclusive modularity that you have come to expect from Challenge products. The CMT 130 continues our legacy of providing... **assurance you made the right decision!**



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