

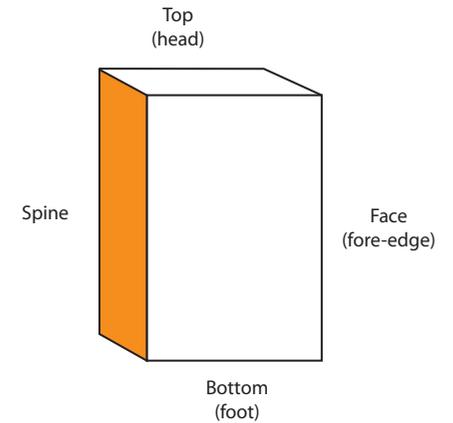
Challenge Three-Knife Trimmer

CMT 330

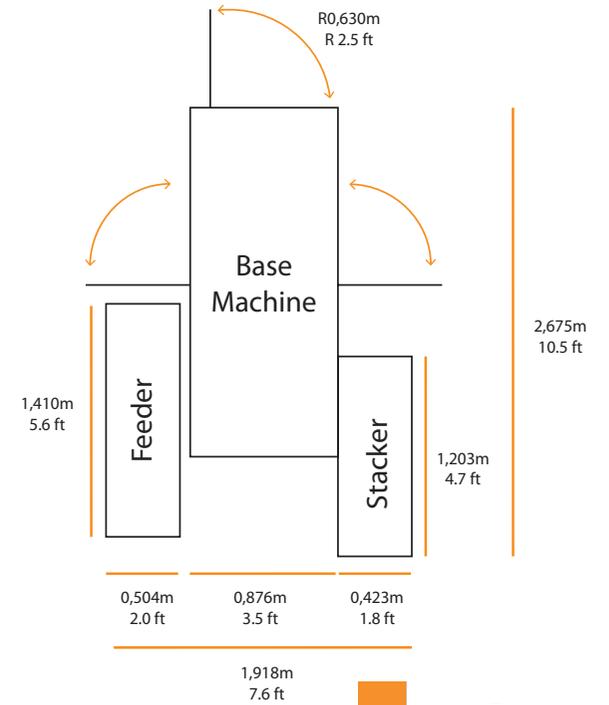
This is a cost-effective perfect-bound book-trimming solution for your high volume digital book production facility. True three-knife trimming process provides consistent product quality. Simple knife change procedure cuts down time dramatically. Hydraulic clamping and cutting action provides strength to cut through books up to 50.8 mm (2 in) thick. It has an intuitive menu-driven controller, allows for machine self-diagnostics, and for the possibility of integrating bar code readers. Flexible with different applications, the CMT 330 can be configured as a hand-feed Off-Line trimmer or a true In-Line trimmer.



MEDIA / SHEET SIZES



DIMENSIONS



POPULAR CONFIGURATIONS

BB3102 EVA / PUR-N / PUR-C*



*preferred for digital

FEATURES	ADVANTAGES	BENEFITS
Connectability	<ul style="list-style-type: none"> ■ Bourg Binder BB3002 and BB3102 	<ul style="list-style-type: none"> ■ Trimming solution for all your printing needs
Sturdy steel and cast-iron design	<ul style="list-style-type: none"> ■ Years of trouble-free operation 	<ul style="list-style-type: none"> ■ Reduced number of repairs ■ Allows for more consistent production
Hydraulic clamping and cutting ¹	<ul style="list-style-type: none"> ■ Cut books up to 50.8 mm (2 in) thick 	<ul style="list-style-type: none"> ■ Allows for more versatile production ■ Save time on cutting more material at a time
Three-knife trimming process	<ul style="list-style-type: none"> ■ Consistent product quality 	<ul style="list-style-type: none"> ■ Provide the consistency demanded by clients
Modularity	<ul style="list-style-type: none"> ■ Customize the CMT 330 with: high-capacity feeder, vertical stacker, infeed conveyor and cooling elevator 	<ul style="list-style-type: none"> ■ Allows you to adapt to the changing print environment of both off-line and in-line
Menu-driven controller	<ul style="list-style-type: none"> ■ Allows for variable mode data entry with up to 99 jobs stored in memory ■ Machine self-diagnostics and error-indication 	<ul style="list-style-type: none"> ■ Increased job and operator flexibility with simple user-friendly interface
Rapid media size change ²	<ul style="list-style-type: none"> ■ Toolless automated media size change in less than 4 seconds 	<ul style="list-style-type: none"> ■ Allow for continuous production by limiting down time
Automatic barcode scanning ³	<ul style="list-style-type: none"> ■ Each book block and cover will be scanned in order to guarantee book integrity ■ No setup required 	<ul style="list-style-type: none"> ■ Each job is checked in order to avoid reprints, also records each job for job tracking ■ No manual job setup

TECHNICAL SPECIFICATIONS

Physical

Dimensions	216 x 94 x 152 cm 85.0 x 37.0 x 59.8 in
Weight	1,150 kg 2,550 lbs
Setup time	15 seconds
Memory	99 book jobs

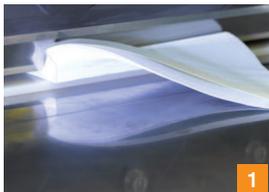
Electrical

Power supply	230V ±10%, 60Hz, 3 phase, 25A 400V ±10%, 50Hz, 3 phase, 12A
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Maximum thickness	50.8 mm 2.0 in
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Trim

Minimum	2.5 mm 0.1 in
Maximum Top	152 mm 6.0 in
Maximum Face	140 mm 5.5 in
Maximum speed single book mode	400 books/hour
Maximum speed multiple book mode	1,000 books/hour



1



2



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