

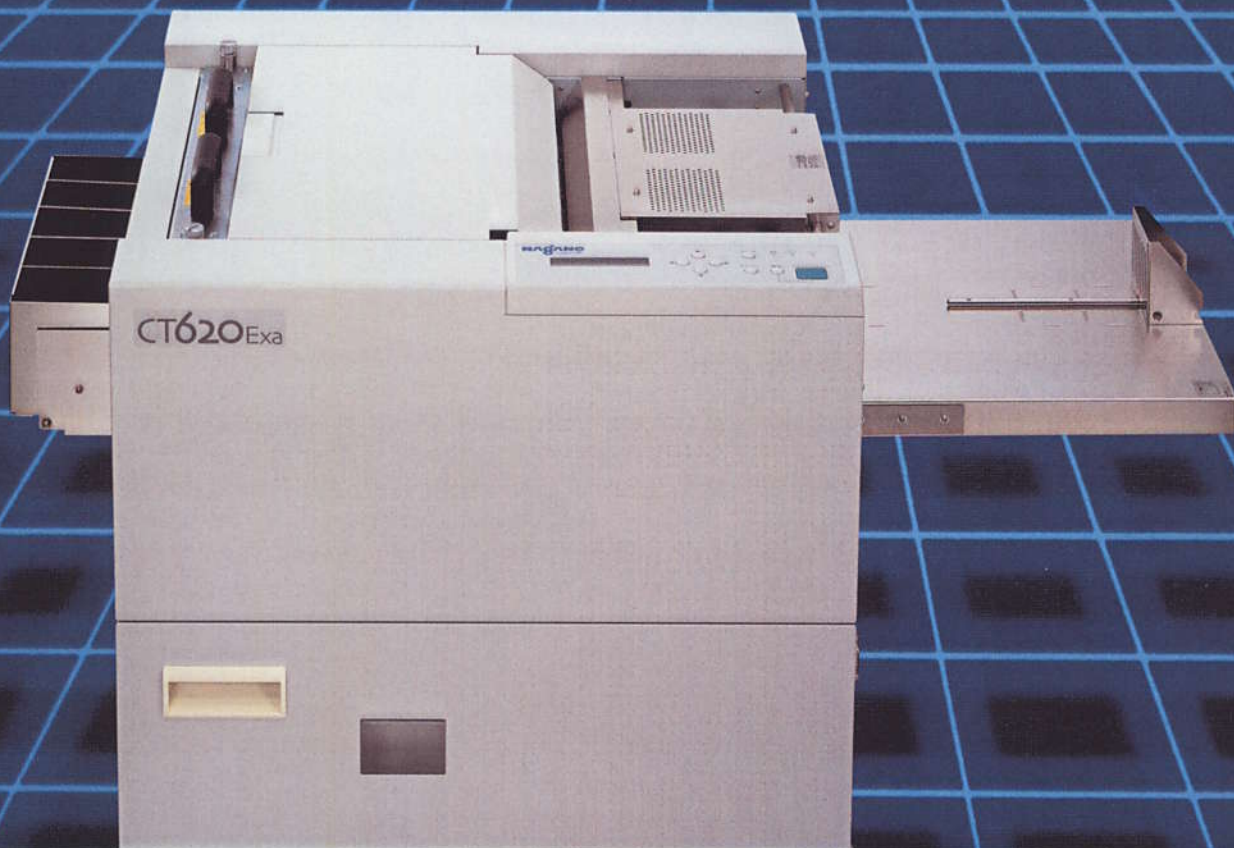
A3 oversize Auto Cutter for Business Cards, Postcards and Document Sizes

CT620 Exa

Auto Cutter

BEST Small Card & Document Cutting System PRINT FINISHING SOLUTION

The definitive **A3 oversize auto cutter** offering high postpress potential, including high speed, high reliability, and a wide range of cutting formats



Increase productivity
and reduce workload
with the versatile new
CT620Exa,
the A3 oversize auto cutter

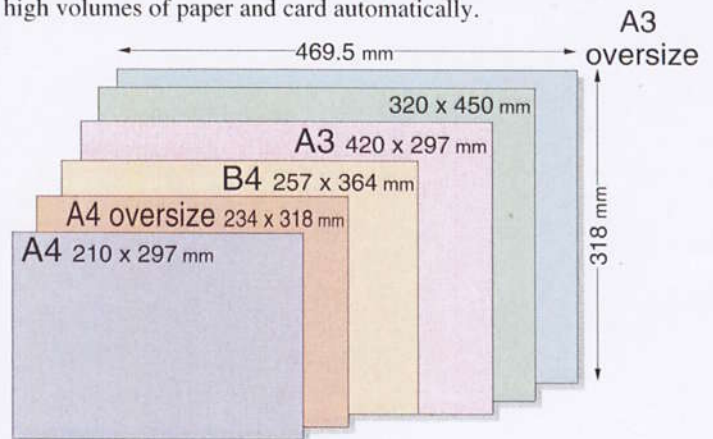


Best Print Fin

The latest machine for on-dem
engineered to accept a wider ran

Handles paper and card in sizes up to A3 oversize

Engineered to accept A3 oversize paper (318 x 469.5 mm) and card (320 x 469.5 mm) and accurately cut small, medium and high volumes of paper and card automatically.



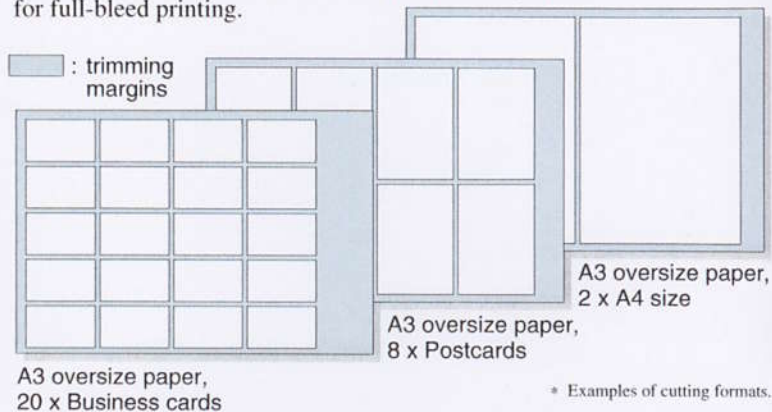
High-speed processing

The machine cuts A3 oversize paper and card at a rate of 7 sheet per minute. This means that it can cut 140 business cards per minute, or 100 postcards in 2 minutes.



Handles various standard cards and document sizes

All paper and card sizes can be trimmed on all four sides, accommodating just about any design and making the Auto cutter ideal for full-bleed printing.



* Examples of cutting formats.

Cutting layout for various size sheets

A3 oversize paper



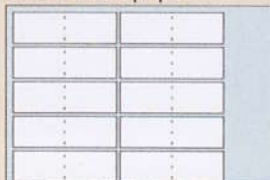
20 x Business cards
(with trimming margins)

A4 oversize paper



10 x Business cards
(With trimming margins)

A3 oversize paper



10 x Double-sized business cards
(With trimming margins)

A3 oversize paper



8 x Postcards
(with trimming margins)

A3 oversize paper



4 x Double-sized postcards
(With trimming margins)

320 x 450-mm paper



6 x L-sized postcards
(With trimming margins, 105 x 148-mm
L-sized postcards)

Finishing Solution

and print finishing -

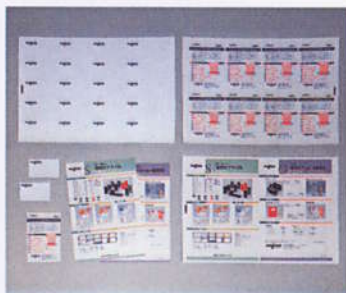
range of print output sizes than ever before.

CT620Exa

Accepts a wide range of paper and card substrates

The Auto cutter accepts a wide range of substrate types from wood-free paper, wood fibre paper and copy paper through to art paper and other coated paper and card. In addition, it can cut various paper sizes from A4 to B4, A3 and A3 oversize and from 0.12 mm to 0.4 mm in thickness.

* Please confirm in advance that the paper you plan to use is suitable for the machine.



Air suction paper feed system

Up to 500 sheets (0.12 mm thick) can be fed into the Auto cutter automatically.

The use of air suction paper pick up eliminates marking of printed surfaces.



Large capacity paper output tray

The paper output tray accommodates stacks of up to 650 sheets of business cards (0.12 mm thickness) in each row thus reducing operator workload.

* Based on use of 90-kg high-quality duodecimo paper.



Front operation panel for quick and easy operation

The LCD panel and touch-keys located at the front of the machine make it easy and safe for anyone to perform cutting operations.



Supports a wide range of cutting formats

Supports a wide range of cutting requirements in addition to double-sized business cards and double-sized postcards, including free cutting formats allowing the cutting length to be set as desired within the preset range, and lengthwise cutting

Reduced requirement for blade replacement and daily maintenance.

The Auto cutter's low maintenance mechanism concept, significantly reduces tasks such as blade replacement, jam processing and cleaning.



Large-capacity chip hopper

A large-capacity chip hopper mounted in the lower part of the Auto cutter's body, minimizes the frequency with which paper chips need to be discarded.



High-accuracy, safe operational design

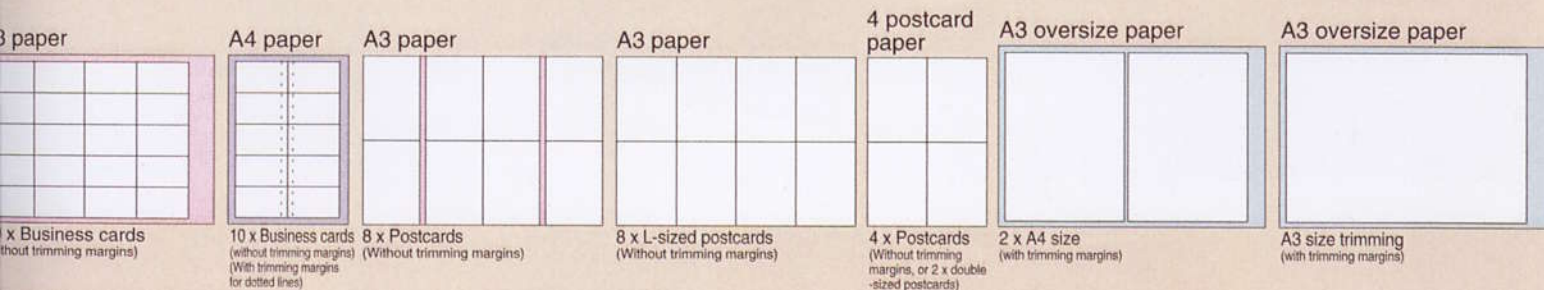
High sensitivity sensors monitor the entire cutting process from paper input to paper output. Cutting mark sensors detect cut position marks for highly accurate cutting.

Long-life cutting blade for reduced operating costs

The long fixed cross blade and rotary blade are guaranteed for 1,000,000 cuts and 100,000 sheets of A3 paper respectively.

* This performance specification varies with paper and card quality.

The layouts below are typical cutting examples using rotary blade units.



CT620^{Exa} BRIEF SPECIFICATIONS

Outline of specification

Configuration	Freestanding cabinet with castors
Cutting method	Fixed long blade (feed direction) and removable rotary blade unit (width direction)
Finished size	Business card, Postcard, Ticket, A3, A4 * Adjusted by changing the rotary blade unit
Paper size	A4, A4 oversize, B4, A3, A3 oversize (max 320 mm in width)
Thickness and weight	0.12 mm to 0.40 mm, 105 gms to 325 gms
Number of sheets or pages	An oversize A3 when cut yields one of the following: 20 x Business cards, 8 x Postcards, 1 x A3 size or 2 x A4 size
Cutting speed	7 sheets per minute (A3 oversize paper)
Paper feed	500 sheets of paper in a single stack (for 0.12 mm thick) Air suction paper feed system
Paper output	Natural separation method, up to 650 sheets of paper stacked in each row (for 0.12 mm thick) * Chip hopper included
Dimensions	1,032 (W) x 615 (D) x 917 (H) mm
Weight	Approx. 70 kg
Power supply	Universal 100 – 240 V AC \pm 10%, 1.5–0.7 A, 50/60 Hz
Operating environment	10 to 32 °C, 20 to 80 % RH (no condensation permitted)
Noise	65 db or less
Safety Regulations	CE Mark (EN 60950 EN55014)

Dimensional outline drawing



Dedicated options OPTIONS:

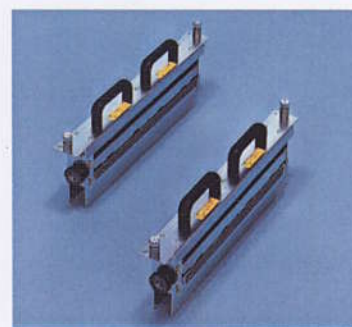
Rotary Blade Units

Product name	Supported paper sizes	Description size and yield	Trimming margins on four sides
MC-1 ^{*1} (Supplied as standard)	A3 oversize	20 x Business cards	Yes
	A4 oversize	10 x Business cards	Yes
	A3 oversize	10 x Double-sized business cards	Yes
MC-2	A3 oversize, A3, B4	20 x Business cards 9 x Business cards	No No
	A4	10 x Business cards (3 patterns)	No
	A3 oversize 320 x 450mm	8 x Postcards 6 x Postcards	Yes Yes
HC-1	A3 oversize 320 x 450mm	8 x L-sized postcards ^{*2} 6 x L-sized postcards	Yes Yes
	A3 oversize	4 x Double-sized postcards	Yes
	A3 A4 4 postcard paper	8 x Postcards 4 x Postcards 4 x Postcards	No No No
HC-2	A3	8 x L-sized postcards	No
	A4	4 x L-sized postcards	No
	A3	4 x Double-sized postcards	No
	A4	2 x Double-sized postcards	No
	4 postcard paper	2 x Double-sized postcards	No
DC-1	A3 oversize	A3 trimmed sheet 2 x A4 sheets	Yes Yes

* Free cutting formats (the desired cutting length is set within a preset range) and lengthwise cutting (the cutting width depends on the rotary blade unit) are also available in addition to the sizes and numbers listed above.
*1: One MC-1 rotary blade unit is provided as standard with the CT620Exa.
*2: L-sized postcards are 105 x 148 mm.

Paper Output Tray

Product name	Purpose
OT-2	For double-sized business cards, double-sized postcards, and documents



Rotary blade unit (optional)



Paper output tray (optional)

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