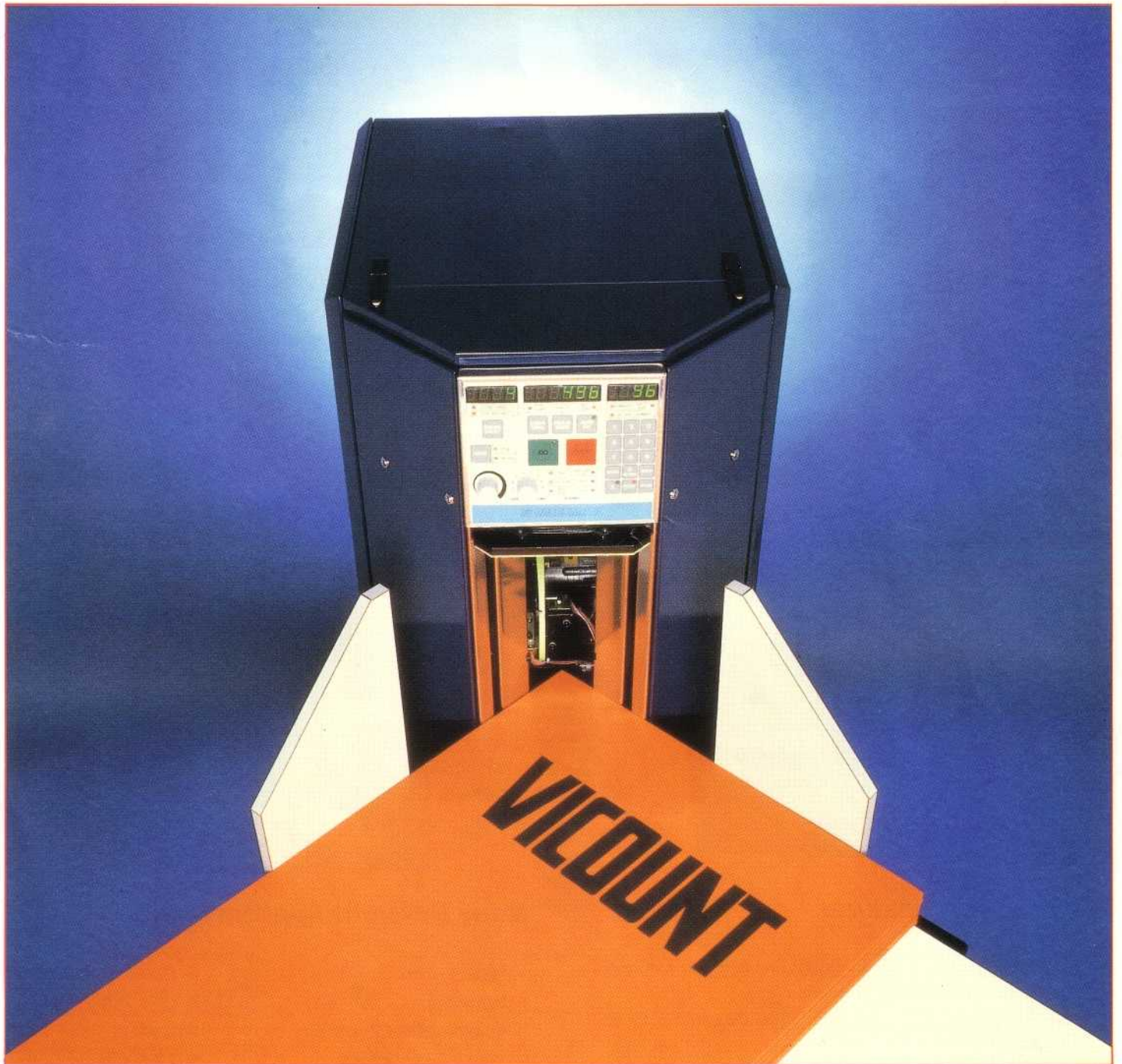

Vacuumatic

VICOUNT · 100 · 200 · 300



***Paper Sheet Counting and Automatic Batch
Tabbing machines setting new standards
in performance and versatility.***

The cost saving benefits of 100% quantity control at all stages of production:

- Exact counting eliminates the need to print excessive overs.
- Exact counting eliminates the expense of reprinting shortages.
- Exact counting eliminates costly time consuming disputes between press and bindery or finishing.
- Exact counting highlights shortages from paper suppliers and printing machine operators with an excessive spoilage level.
- Exact counting avoids dissatisfied customers.
- Exact counting avoids jobs lost to competitors by prices being too high to allow for unnecessary overages.

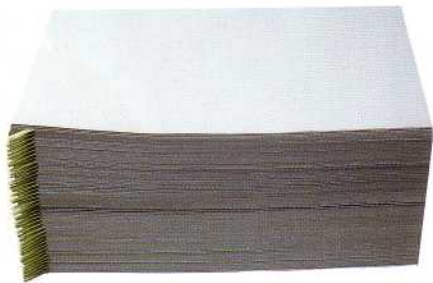
A Vacuumatic does not produce anything but 'EXTRA PROFIT' for the business!!

Speed and Accuracy

There is almost 40 years of expertise behind the Vacuumatic VICOUNT, and as a result it provides unparalleled standards of accuracy and reliability for counting and batching paper.

Counting — The key to the VICOUNT'S performance is in the exclusive suction blade and wiper pin mechanism with its perfected orbit. This gives improved sheet separation, trouble free running and minimal maintenance requirements.

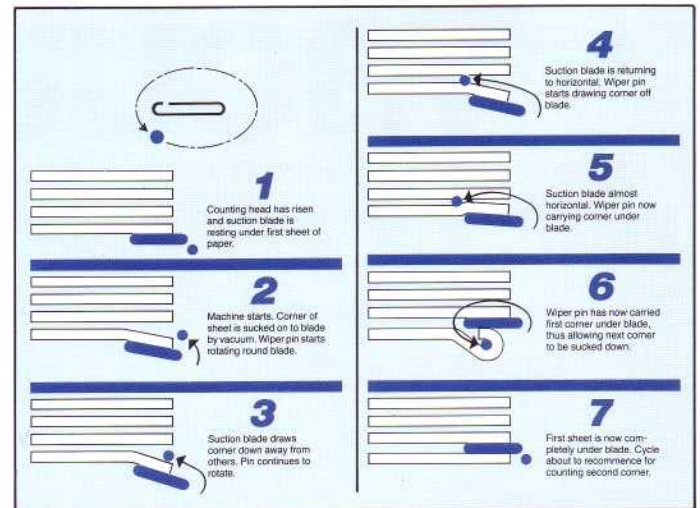
Batching — Another important feature is the ability to count and tab simultaneously in repetitive or random quantities.



Look at these features

- Counting speed of up to 2000 sheets per minute
- Programmed batching facility
- Handles a range of paper substances from 25 to 220 g.s.m.
- Indicator for counting speed during operation
- Infinitely variable tab insert selection
- Indicator for total number of sheets
- Indicator for total number of batches
- Automatic stopping after pre-selected quantity
- Printer Unit (optional) for automatic issue of job tickets, or direct interface to personal or main frame computer.
- Battery backed memory to store all count details and batching programmes.

The Vacuumatic Principle of operation



Operational ease

If you can use a pocket calculator, you can operate the VICOUNT. To count and batch a pile of paper into hundreds, simply press the '100', 'Enter', 'Repeat', and 'Start' buttons. Following the counting cycle the machine will display total number of sheets in the job to date, number of sheets in the last pile counted and total number of batches.

The versatility of the VICOUNT allows almost unlimited combinations of batching and totalised counts.

To further simplify the operator's task, prompt lamps indicate when the machine needs attention, such as when a new reel of insert tape is required.



Many Different Applications

- New Currency
- Stamps
- Examination Papers
- Stock Certificates
- Book Signatures
- Business forms
- Calendar pads
- Cheques
- Company and financial reports
- Computer cards
- Coupons
- Envelopes
- General stationery
- Gift wrap
- Labels
- Leaflets
- Legal documents
- Letterheads
- Multiple sets
- Pads
- Postal documents
- Security print
- Tickets
- Time cards

VACUUMATIC RANGE



VICOUNT 100

30 × 24 cms (12" × 9"). A small table surface for use on a work bench. Ideal for manufacturers of pads, business forms and stationery. Can easily be built into your own flowline or work bench to enable any size sheet to be counted.

VICOUNT 300

76 × 76 cms (30" × 30"). The large table makes this the ideal choice for the printer who has a large variation of jobs with differing sheet sizes. Complete with wheeled base with lowering feet.



VICOUNT 200

30 × 24 cms (12" × 9"). Similar to the 100 table, this unit is floor standing and fitted with castors to allow easy transportation between different areas of your works.



Build the Vicount into your paper handling flowline for accurate quantity control.

Optional Extras

Keep a record of your count with a Vicount **printer unit**:

The optional printer unit is set into the machine beside the control panel to provide you with pallet tickets and a complete record of the finished job —



total sheets, total pallets and the batching programme used.

Pre-Set Security Feature (original supply only)

Added security when verifying specific quantities of banknotes, stamps etc. The paper clamp will not release the counted pile automatically unless it corresponds exactly with the pre-set quantity. Where the count is not correct the pre-entered security number also flashes on the machine display to alert the operator.

Small Coupon Attachment

To permit counting of small labels and similar items from 110 x 60mm down to 75 x 15mm in piles of up to 30mm high.

Remote Stop/Go Control Box

For situations where the Vicount is incorporated in a customer's own flowline tabling and the machine control panel is not easily accessible to the operator.

Airfloat Tabling (original supply only)

Available on Vicount 300 and 400 models only and incorporating high volume/low pressure air blower unit.

High Volume Vacuum Pump (original supply only)

Available on Vicount models 200, 300 and 400 to give enhanced performance on heavier weight paper stocks where principle application is 150gsm/upwards materials or in high altitude situations.

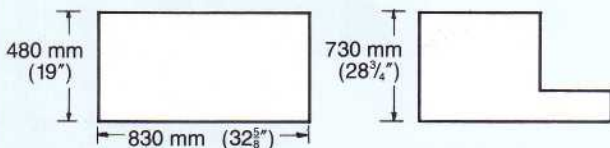
VICOUNT Specifications

Speed:	Up to 2000 sheets per minute
Maximum Count:	999,999.
Substance range:	25-220g.s.m. dependent upon paper quality and type
Tab insertion:	Repetitive or infinitely variable by programme selection. Minimum tabbing number: 5 sheets
Altitude:	For locations over 1500 metres (5000') above sea level, the alternative high volume pump may be required.
Electrical:	90-250V. 50/60 Hz. 1Phase. 700 W.
Safety:	Conforms to international safety standards with German GS certification

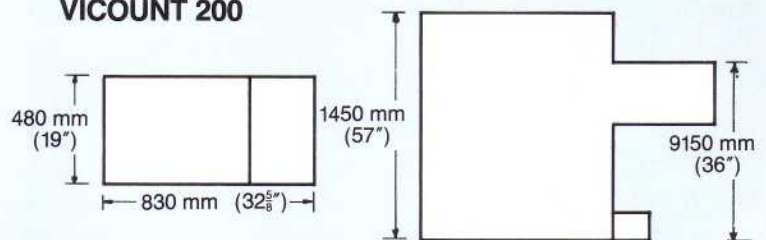
Table	Maximum Sheet Size	Minimum Sheet Size	Paper Capacity	Net Weight	Gross Weight	Packing Case dimensions
100 Bench/table top	240 × 300mm	110 × 60mm	200mm	128 kg	192 kg	1060 × 650 × 990mm
200 Wheeled base	240 × 300mm	110 × 60mm	200mm	170 kg	262 kg	1060 × 660 × 1680mm
300 Wheeled base, front legs	760 × 760mm	110 × 60mm	300mm	310 kg	390 kg	1460 × 1430 × 1640mm
400 Wheeled base, front legs	760 × 1000mm	110 × 60mm	300mm	376 kg	498 kg	1940 × 1390 × 1600mm
300A As 300, with airfloat surface and blower units				394 kg	480 kg	1460 × 1430 × 1640mm
400A As 400, with airfloat surface and blower units				480 kg	582 kg	1940 × 1390 × 1600mm

specifications subject to change

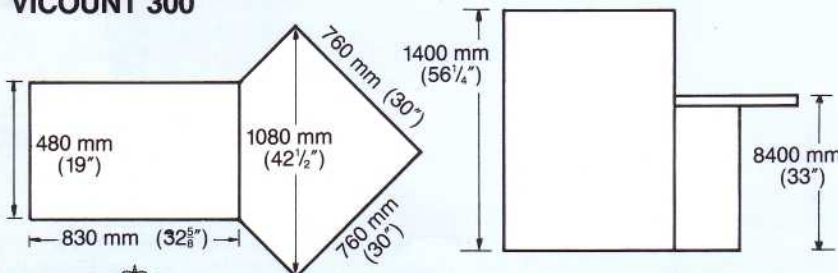
VICOUNT 100



VICOUNT 200

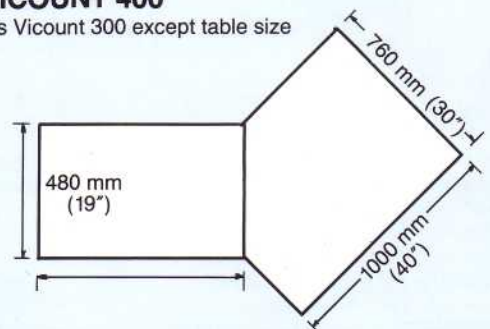


VICOUNT 300



VICOUNT 400

As Vicount 300 except table size



BS 5750: Part 1: 1987
ISO 9001: 1987
EN 29001: 1987

Certificate No. FM 14585

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