
Vacuumatic

***Vicount 2
Paper Sheet Counting
and Programmable
Batch Tabbing Machines.***



Vicount 2

Fast, accurate counting and batch tabbing that saves you time and money

Over 40 years of expertise has been brought together in the Vacuumatic Vicount 2, a fully programmable high performance version of the successful Vicount machine, to provide unrivalled accuracy, reliability and enhanced performance in the counting and batching of paper.

Counting Benefits

Fast 100% accurate counting with batch tabbing.

Exact counting eliminates costly re-runs.

Exact quantity control at any stage ... reduces wastage ... avoids uncompetitive quotes ... eliminates remake-ready.

Machine counts eliminate high cost of hand counting.

Exact counts eliminate inconsistencies in batched quantities, customer complaints and ensures customers can be accurately charged for permitted overs.

Simple programming & clear screen graphics

Adopting Graphical User Interface (GUI) technology has made the Vicount 2 simple to use. Requiring no previous knowledge of Vacuumatic products, the Vicount 2 leads you, step by step, through its programming features in order to select the counting and batching sequence required.

On-screen prompts alert the user to select certain features, and status messages indicate exactly where the user is in the programming sequence. Context-sensitive buttons are supplemented by a numeric keypad for the simplest of operational set-up.

Features

Counting speed variable up to 3000 sheets per minute.

Programmable fixed batching and facility to hold in memory 10 variable batching programmes, each having up to 25 steps.

Batching may be conducted in either continuous (batching across two or more piles) or non-continuous mode.

Handles a range of paper substances from 25 to 240 gsm (US 9 lb. onion skin to .008" stock).

Vacuum level self-calibration facility.

Multilingual Graphical User Interface (GUI) with brightness control.

Machine status indication.

Tape out indicator lamp.

Missed sheet indicator lamp.

Built-in diagnostic routines and error detection circuitry.

Automatic cycle facility.

RS232 port for connecting to a Personal Computer for downloading or displaying of count data.

External printer connection port.

Remote alarms connection port.

Counting speed optimisation and synchronisation when in tabbing mode.

High volume vacuum pump to optimise performance on heavier and high gloss or double-coated papers.

Conforms to applicable Harmonised European Standards with CE certification.

Real time clock and calendar.



Vicount 2 graphical user interface

APPLICATIONS

GENERAL

New currency
Stamps
Examination papers
Stock Certificates
Book Signatures
Business forms
Calendar pads
Cheques
Company and financial reports
Computer cards
Coupons
Envelopes
Bearer bonds
Pharmaceutical inserts
Menus and Place mats
General stationery
Gift wrap
Labels and Decals
Leaflets
Legal documents
Letterheads
Multiple sets
Pads
Postal documents
Security print
Tickets
Time cards
CD Sleeves
Lottery tickets
Posters
Maps

COMMERCIAL PAPERS

Plain
Calendered
Coated
Newsprint

SPECIALITY PAPERS

Carbonless
Synthetic
Re-cycled
Pressure sensitive
Watermarked
Greaseproof
Tyvec
Fasson
Inkjet
Foilbacked
Thermal

**A3 BENCHTOP
MODEL (A3BT)**

Benchtop model with small table to support maximum A3 sheet size (US size 11"x17"). Ideal for manufacturers of pads, business forms and stationery. Can easily be built into your flowline or work bench to enable any size sheet to be counted.

**A3 FLOOR STANDING
MODEL (A3FS)**

With the addition of an optional base unit the Vicount 2 Benchtop model can be easily upgraded to a floor standing model. Fitted with castors to allow easy transportation between different areas of your works and height-adjustable levelling feet for maintaining a level, even work surface.

**A2 FLOOR STANDING
MODEL (A2FS)**

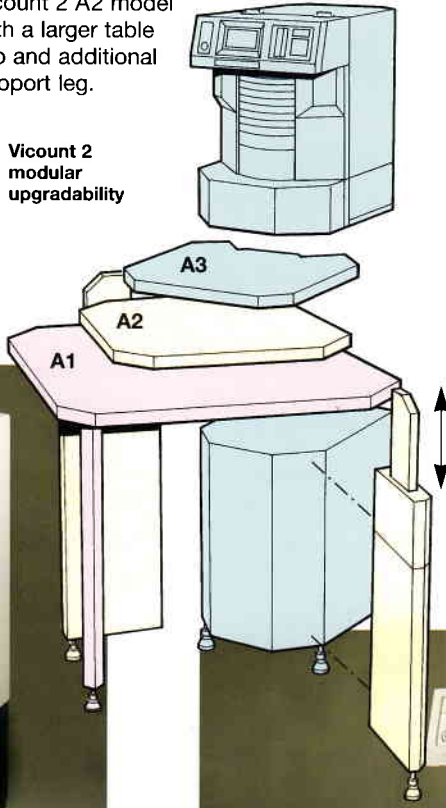
To support a maximum A2 sheet size (US size 17" x 22") with the addition of an enlarged table top

and two out-rigger support legs, the Vicount 2 A3 Floor Standing model can be upgraded to an A2 Floor Standing model. The large table makes this model the ideal choice for the printer who has a large variation of jobs with differing sheet sizes, and comes complete with height-adjustable paper guides. Complete with castors and height-adjustable levelling feet.

**A1 FLOOR STANDING
MODEL (A1FS)**

This is equipped with the largest table in the Vicount 2 range to support a maximum A1 sheet size (US size 25"x38"), which may be achieved by upgrading the Vicount 2 A2 model with a larger table top and additional support leg.

Vicount 2 modular upgradability

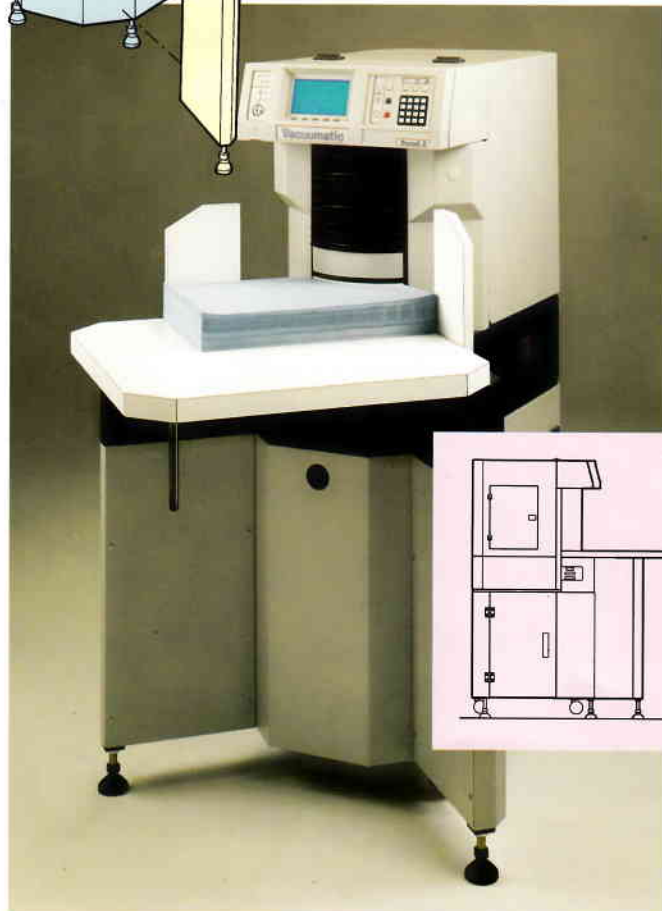


Vicount 2

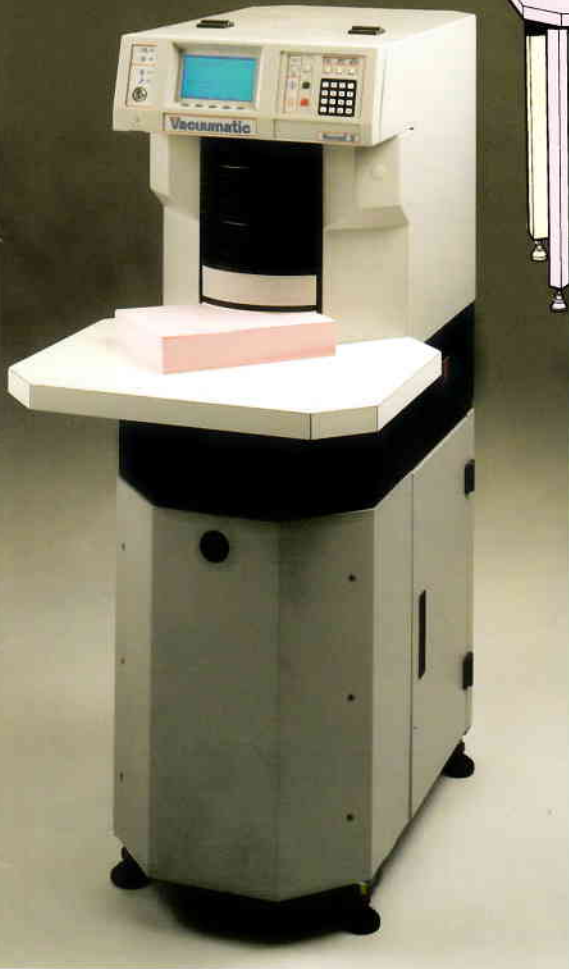
Vicount 2 A3BT



Vicount 2 A2FS

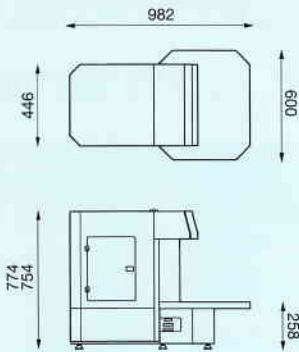


Vicount 2 A1FS

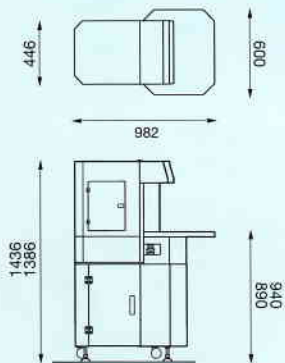


Vicount 2 A3FS

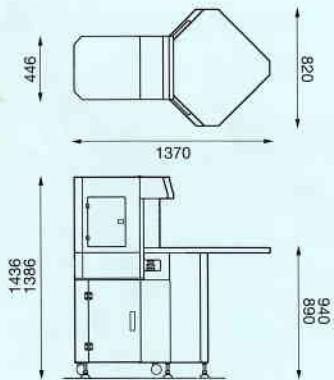
Vicount 2 A3 BT



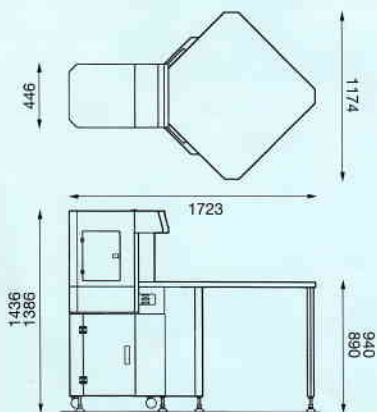
Vicount 2 A3 FS



Vicount 2 A2 FS



Vicount 2 A1 FS



All dimensions are approximate and in mm.

Specifications subject to change without notification. Patents pending.

Optional Extras

Small Coupon Attachment to permit counting of small labels and similar items from 110x60mm (4³/₈"x2³/₈") down to 75x15mm (3"x⁵/₈") in piles of up to 50mm (2") high.

Remote Stop/Go Control Box for situations where the Vicount 2 is incorporated in a customer's own flowline tabling and the machine control panel is not easily accessible to the operator. (NB. This feature is standard on the Vicount 2 A1 Floor Standing model.)

Airfloat Tabling (original supply only) is available on the A2 and A1 models and incorporates a high volume/low pressure air blower unit.

RS232 and external printer cable kits for connection to remote alarm units, personal computers and printers.

Security clamping (original supply only) pre-select for 50-1000 verification count, clamp only releases pile when the count is correct.

Specifications

Count Speed:	500 to 3000 sheets per minute
Maximum Accumulated Count:	999,999
Substance Range:	25-240 g.s.m. dependent upon paper quality and type. (US 9lb. onion skin to .008" stock)
Tab Insertion:	5-9999 with the facility to hold in memory 10 variable batch programmes each having up to 25 steps
Electrical:	230V ac 50/60Hz 5A f.l.c. / 115V ac 50/60Hz 10A f.l.c. (Full Load Current).
Safety:	Conforms to applicable Harmonised European Standards with CE certification
Noise:	Noise level emitted by this machine is 73dB(A).

Model	Maximum Table Size mm (Ins)	Minimum Sheet Size mm (Ins)*	Paper Stack Capacity mm (Ins)	Net Weight Kg (lb)	Machine Dimensions mm (Ins) HxWxD
A3 BT	400x600 (15 ¹ / ₂ x23 ¹ / ₂)	60x110 (2 ³ / ₈ x4 ³ / ₈)	230 (9)	114 (250)	774x600x982 (30 ¹ / ₂ x24x39)
A3 FS	400x600 (15 ¹ / ₂ x23 ¹ / ₂)	60x110 (2 ³ / ₈ x4 ³ / ₈)	230 (9)	150 (331)	1436x600x982 (56 ¹ / ₂ x24x39)
A2 FS	650x650 (25 ¹ / ₂ x25 ¹ / ₂)	60x110 (2 ³ / ₈ x4 ³ / ₈)	230 (9)	166 (365)	1436x820x1370 (56 ¹ / ₂ x32 ¹ / ₄ x54)
A1 FS	900x900 (35 ¹ / ₂ x35 ¹ / ₂)	60x110 (2 ³ / ₈ x4 ³ / ₈)	230 (9)	174 (384)	1436x1174x1723 (56 ¹ / ₂ x46 ¹ / ₄ x68)
A2 FS with Airtable	650x650 (25 ¹ / ₂ x25 ¹ / ₂)	60x110 (2 ³ / ₈ x4 ³ / ₈)	230 (9)	183 (404)	1436x820x1370 (56 ¹ / ₂ x32 ¹ / ₄ x54)
A1 FS with Airtable	900x900 (35 ¹ / ₂ x35 ¹ / ₂)	60x110 (2 ³ / ₈ x4 ³ / ₈)	230 (9)	191 (420)	1436x1174x1723 (56 ¹ / ₂ x46 ¹ / ₄ x68)

*Minimum sheet size is 75x15mm (3"x⁵/₈") with the optional coupon attachment fitted.
Dimensions shown in inches are US standard sizes.

AGENT

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