



continuous forms processing and mailing room equipment

Spedo 2300 Forms Cutter

The SPEDO 2300 high performance forms cutter surpasses the boundaries of continuous forms processing whilst improving the flexibility, accuracy and reliability demand by today's applications.

Rugged build quality with proven components designed for the hardest working letter and print finishing shops.

The SPEDO 2300 uses the latest generation of Spedo's well proven control system. This system has now been refined and expanded to provide spare capacity for the users every need.

O.M.R., O.C.R., Bar Code Reading, External Speed Control, Systems Interface, Time Management and Internet Access.





Specifications

	Standard	Optional
TRACTOR FEED UNITS	✓	
GUTTER CUT		✓
MARGIN TRIMMERS	✓	
MARGIN TRIM CHOPPERS		✓
CENTER CUTTER	✓	
ANTI-STATIC WASTE BIN		✓
AUTOMATIC WASTE REMOVAL UNIT		✓
PAPER STACK TRAY & PAPER STOPS		✓
CONVEYOR STACKER		✓
PRE-SET COUNTER INCLUDING PAUSE AND STOP	✓	
LINE FEEDS OF 1/6", 1/8", 1/10", 1/12" AND 1/16"	✓	
JOB MEMORY	✓	
MULTI-FORMAT PROGRAMMING	✓	
ELECTRONIC CUT POSITION VERNIER	✓	
AUTO READY AND STANDBY MODE	✓	
OPTICAL MARK RECOGNITION		✓
OPTICAL CHARACTER RECOGNITION		✓
BAR CODE READING		✓
EXTERNAL SPEED CONTROL	✓	
EXTERNAL SYSTEMS CONTROL	✓	
NO BLADE FUNCTION	✓	
ADJUSTABLE FEET 0-50MM	✓	
FORMS KICK-OUT ROLLER	✓	
LOOP CONTROL INPUT	✓	
CUT BEFORE FEED MODE		✓

POWER REQUIREMENTS

VOLTAGE 230V±10% 50/60HZ
 POWER 690W

DIMENSIONS

LENGTH 550MM
 WIDTH 980MM
 HEIGHT 1070MM
 WEIGHT 140KG



Advantages of the Spedo 2300

- ✦ Outstanding flexibility for operator programming, i.e. line feed choices of 1/6, 1/8, 1/10, 1/12 and 1/16th plus metric sizes and A4.
- ✦ Cut for lengths 1/16th inch minimum to 13 feet 10 inches long maximum.
- ✦ Strip cuts or chip outs in multiples of 1/16, 1/12, 1/10, 1/8, or 1/6th.
- ✦ Enhanced job programming and multi formatting with maximum 10 different form lengths before repeating combining all line feeds and chip out sizes. Choice of 30 pre programmed jobs as standard.
- ✦ Machine all electronic. The blade is driven by a servomotor not an electro-mechanical clutch.
- ✦ Three motor drive. One servo for paper feed, one for blade function and the third motor for margin trim drive.
- ✦ Servomotors and drivers have proven reliability, manufactured to special order for Spedo.
- ✦ Electronic control chassis mounted on rubber to resist the effects of vibration.
- ✦ Adjustable feet and forms counter fitted as standard.
- ✦ Splined tractor shaft for maximum accuracy.
- ✦ High speed shaft bearings are sealed ball race type and the tractor feed shaft is fitted with a centre bearing to maintain alignment.
- ✦ Heavy duty powder coat.
- ✦ Special functions, i.e. no blade operation where the cutter is used to pull forms for inkjet application without cutting. Pause and batching.
- ✦ Sleep mode and variable speed Margin Trim Drive for longer blade life.
- ✦ Choice of Kick-out roller or strip cut plate, both to Health & Safety Standards.
- ✦ Low power consumption, reducing carbon footprint compared to other cutters.



Performance

2-up Form, Single Cut	
Form Length (inches)	Performance (Forms Per Hour)
3	85,680
4	77,280
6	65,760
8	57,240
10	51,480
12	46,080

APPROXIMATE CUTTING PERFORMANCE,

FORM DEPTH IS GIVEN IN INCHES.

Paper Format

Paper Weight 40 - 300 G/M²

Form Width 90 - 520MM

Form Depth 1/16" - 166½"

Margin Trim 10 - 25MM

Strip Cut 1/16" - 1½"



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Cost of the Machine

In all areas of business, some manufactured products are bought because they are the cheapest or by necessity have been heavily discounted.

At Spedo we are conscious of the need to be competitive with purchase pricing. However our main concerns are for the longer term and the costs of the equipment over its complete life cycle.

Not only the ongoing maintenance but also the cost of downtime. Initial investment is important, but be assured of the quality and good design of our products.

The Spedo 2300 Cutter will show significantly lower operating costs and greater returns than its competitors.

Sold and Serviced Exclusively By

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