



New

DigiTechPlus 'DT+' Series

The Rotatrim - DigiTechPlus 'DT' Series



A superior trimmer for the 'New Age' of Digital Prints.

As more and more applications are being printed on digital printers, the need for speedy and accurate trimming of the finished product has never been more important. The DigiTech+ has been designed to meet this demand.

Based around the hugely successful and highly regarded, Technical 'T' Series machine, the

Digitech+ utilises many of the same components to offer the same level of performance.

The all metal construction, coupled with the high quality Sheffield Steel blades ensures excellent accuracy, reliability and robustness.

The DigiTech+ is ideal for printing all; photographs, digital prints, encapsulations, pop-ups, laminates and virtually all other flexible materials of up to 2mm in thickness.

Rotatrim
THE WORLD'S FINEST ROTARY CUTTING EQUIPMENT

Why Compromise..?

HAND BUILT BY SKILLED ENGINEERS, IN ENGLAND

All DigiTechPlus 'DT' Series machines are hand built to exacting standards by a small team of highly skilled engineers. Rotatrim's ISO9001:2008 quality procedures ensures, that at every stage, of manufacture the product is checked for accuracy. Through the experience of building many thousands of machines, each of the engineers is able to tell if a machine is cutting correctly, just from the sound of the machine.

Rotatrim would welcome a visit to our facilities, by any existing or potential customer, where you can see for yourself the; professionalism, attention to detail and 'care' that is put into each and every machine.



STEEL ROTARY & FLAT BLADES, ENGINEERED IN SHEFFIELD

The extreme accuracy that is achieved by a Rotatrim trimmer, is not by chance.! It is the culmination of over 40 years of understanding of the ideal relationship between the blades to achieve the 'perfect cut', every time.

The materials used, the precise bevel angle on the flat blade, the complex 'dishing' on the rotary blade and the finishing processes to ensure consistent accuracy on every single blade, all contribute to achieving as close to perfection as is possible, every time you use your Rotatrim.

1 1/2" BRUSHED STAINLESS STEEL GUIDE RAIL

The DigiTechPlus 'DT' Series was designed from the outset to offer the ultimate in cut precision and quality. Even when using the highest quality blades, which have been engineered to offer an extremely precise cutting point, any bowing or movement in the relationship of the blades to each other can result in a less than perfect cut.

The 1 1/2" brushed aluminum guide rail, ensures that the cutting head and therefore the rotary blade, is always perpendicular to the counter (flat) blade and that the precise cutting point, which is essential to ensuring the perfect cut is made, each and every time.



CAST METAL CUTTING HEAD AND END FRAMES

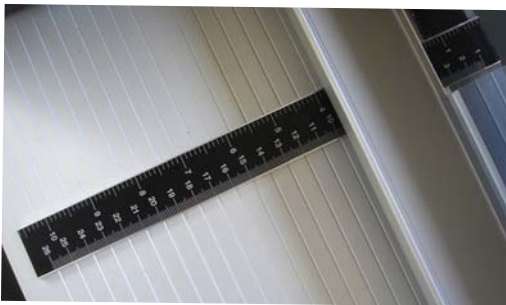
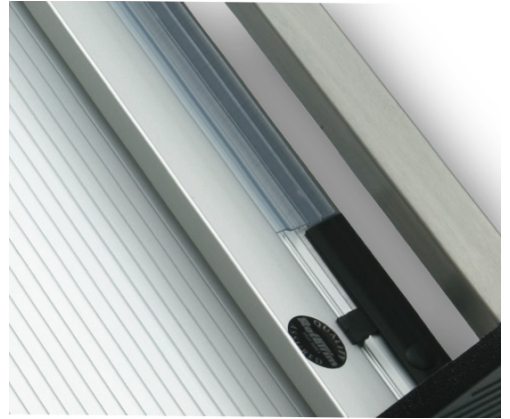
Both the cutting head and end frames of the DigiTechPlus 'DT' Series are cast from aluminum and then painted, to offer an attractive finish.

The all metal construction of these highly important parts, ensures that the machine is not only extremely robust, it also works in tandem with the large section square guide rail to add to the overall rigidity of the machine thereby completely eliminating head swivel during the cutting process. The elimination of cutting head swivel offers unrivaled levels of cut accuracy, both in terms of straightness and with virtually zero feathering of the work.

EXTRUDED ALUMINUM/PLASTIC CLAMP-STRIP

The heavy duty self-clamping clamp strip mechanism is made from an extruded aluminum to offer the highest possible level of accuracy and robustness, which is then mated to an extruded clear plastic clamp-strip. A rubber grip is included on the underside of clamp mechanism, to both protect the work form marking and to allow the machine, to grip very thin materials such as tissue paper.

The clamping mechanism is self lifting allowing for easy placement of work and is then automatically and securely clamped once the cut commences. This allows for very large materials (up to 2.5M cut length) to be located and then accurately cut by a single user.



PRECISION RULE

The extruded aluminum rule, allows for both accurate measurement of the work prior to trimming and is configured to be at precisely 90° to the flat blade, such that every cut is perfectly square.

SATIN FINISH EXTRUDED ALUMINUM BASEBOARD

In order to offer the most stable work platform over the long cutting lengths offered by the DigiTechPlus 'DT' Series the baseboard is made from a high quality extruded aluminum, which is then given a smooth satin finish both for ease of use and aesthetics.

This method of manufacture, while not cheap, offers an extremely accurate end result, with very little flex (on larger machines a straightening bar is also used) and a very comfortable work platform, which is easy to clean and highly resistant to chemical damage.



A MACHINE TO BE PROUD OF...

At Rotatrim we are extremely proud of each and every machine which leaves the factory. So confident are we in the quality of the materials used and of the overall quality of the machine, that we not only offer a 5 years guarantee against faulty workmanship we also offer lifetime 'labour free' servicing.

Unlike many other trimmer suppliers, Rotatrim is not a stationary company, that sells trimmers as a small part of our product range. The core 'ethos' at Rotatrim is that the physical product is only part of the overall Rotatrim offering and that customer service and support is highly important to us as a business. By purchasing a Rotatrim machine, you are not only buying a product of exceptional quality, you are also buying the confidence that should you need us, we will be here to help.

We are often called upon to service or supply spare parts for machines, 20, 30 even 40 years old, which we take great pleasure in undertaking - how many other companies can say the same.?.



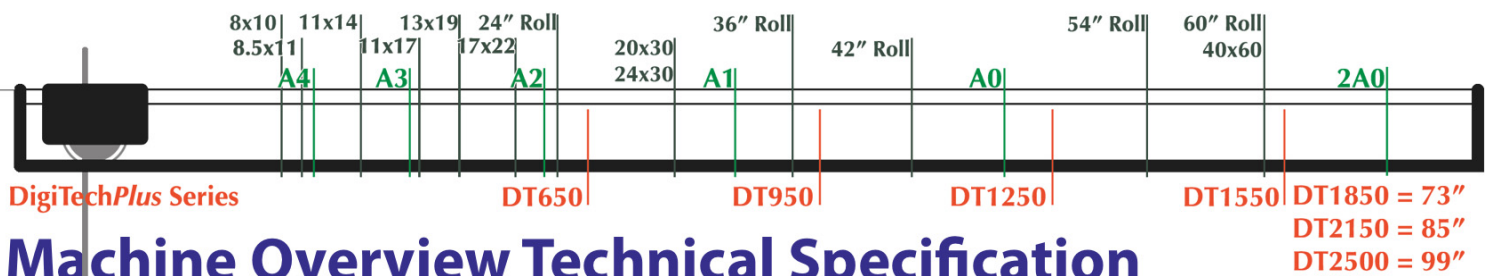
Material Cut Guide

The DIGITECH+ range will cut more than just Photo paper, some examples of the media that the machine is known to cut are shown below: -

- Canvas
- Card
- Cellophane
- Cibachrome
- Cork
- Corrugated Card
- Crepe Paper
- Digital Prints
- Felt
- Floor Graphics
- Heatseal
- Honeycomb
- Foil
- Inkjet Paper
- Kraft paper
- Laminations
- Paper
- Photo Paper
- Photo Film
- Polyester
- Polystyrene
- Posters
- Reflective Film
- Self Adhesive Film
- Tissue Paper
- Transparencies
- Veneers
- Vinyl

The DIGITECH+ Range will also cut most flexible materials up to 2mm maximum thickness. Please ask if you have a specific requirement

Machine Cut Length Guide



Machine Overview Technical Specification

	DIGITECH+	650	950	1250	1550	1850	2500
Cut Length	mm (inches)	650 (26)	950 (38)	1250 (50)	1550 (61)	1850 (73)	2500 (99)
Machine Length	mm (inches)	1020 (40)	1320 (52)	1620 (64)	1920 (76)	2220 (88)	2870 (113)
Machine Width	mm (inches)	354 (14)					
Machine Weight	Kg	9.4	11.6	13.8	16	18.1	23
Maximum Cut Depth	mm (inches)	2.0 (0.079)					
Base Board	Satin Finish, Extremely Robust Extruded Aluminium with Integrated Guide Lines						
End Frames	Cast Aluminium for ultimate strength and rigidity						
Cutting Head	Cast Aluminium - 2 part design for ultimate strength and rigidity						
Guide Rail	Heavy gauge stainless steel 1 1/2" tube eliminates cutting head swivel						
Rotary Blade	Sheffield Steel Self Sharpening Rotary Blade for the ultimate in precision & longevity						
Flat Blade	Sheffield Steel Flat 'Counter' Blade is engineered to be straight and accurate to 0.02% over the length of the blade						
Clamping of Work	Extruded Aluminium, Auto Clamping Mechanism with Clear Strip and Rubber Grip to ensure totally accurate placement & clamping of work						
Measuring	Aluminium Side Rule in both mm and inches, ensures both accurate measurements and a datum for highly accurate 90° trimming						
Overload Protection	RCC (Rotatrim Cut Control) plate, makes is virtually impossible to overload the machine						
Optional - 2 way Cut	2 way cutting can also be 'user' enabled, where the maximum cut depth will not be breached						
Duty Cycle	Heavy Duty Life-cycle, designed to be used - Many times, every Day						
Design Usability	Designed to be simple and safe to use - day in, day out						
Guarantee	Rotatrim 5 Year Guarantee + Lifetime Labour Free Servicing - Rotatrim will only ever charge for the parts required and will never charge any labour on any repair or service.						

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