TRIMALCO
LARGE FORMAT CUTTERS
www.trimalco.com   made in the UK

LARGE FORMAT CUTTERS!
DESIGNED & BUILT IN THE UK

CONTENTS

ARTEMIS - Safety straight edges

Length ✂	Artemis
60	4000
100	4001
150	4002
200	4003
250	4004
300	4005

The **Artemis** safety straight edge is a simple and effective solution to assist in the safe cutting of many of the materials used in the modern Sign and Graphics industries.

The **Artemis** is shaped to help focus downward pressure on clamping the work piece and to protect fingers against any tool slippages.

A full length measuring scale is fitted along the front of the straight edge. A press-fit stainless steel bead helps to protect the aluminium from blade damage and the underside features two full length silicone inserts to assist gripping and to provide essential protection for sensitive surfaces.

EUROPA - Large format cutters

Like all **Trimalco** products, the **Europa** and **Europa Pro** cutter rails are manufactured in the UK.

The **Europa** has a guaranteed accuracy of 1mm over its length. The unique multi cavity, single extrusion design is lightweight, portable and offers an inbuilt rigidity allowing the cutters to be manufactured up to 5m in length.

The **Europa Pro** has a guaranteed accuracy of 0.2mm over its length. Outwardly, it looks identical to the **Europa** but it is much heavier, being manufactured from two extrusions instead of one. The **Europa Pro** is factory adjusted for straightness using pinpoint laser alignment technology.

Length ✂	Europa	Europa Pro	Table
60	4010		
100	4011		4801
150	4012		4802
200	4013		4803
250	4014	4024	4804
300	4015	4025	4805
350	4016	4026	4806
400	4017		4807
450	4018		4808
500	4019		4809

The cutting head is common to all **Trimalco** rail cutters and features a magnetic blade magazine which accepts standard utility blades. Both models can cut materials up to 20mm thick and come as standard with 100 x utility blades, 1 x acrylic scoring blade and 1 x 45mm textile cutting wheel and holder.

Two full length silicon rubber grip strips fitted to the underside of each cutter aid clamping and help protect the surface of the material being cut.

4180 Optional elevator set

NEMESIS/ATHENA - Integrated cutting systems

At the heart of our **Nemesis** and **Athena** integrated cutting systems are the **Europa** and **Europa Pro** cutter rails. These are available in a range of sizes and are guaranteed straight to 1mm and 0.2mm respectively. A pair of integral lift mechanisms and a full length aluminium base create a fixed docking station that can be attached to an existing work table or to our **Atlas Table.** A narrow groove safely accepts the blade tip during cutting. Three full length silicone grip strips, two on the cutter and one on the base, aid clamping and help protect the surface of the material being cut.

The cutters can be removed from their docking stations for use elsewhere. In the case of the **Athena**, the locating spindles can be removed leaving the table completely clear for other purposes.

The **Nemesis** and **Nemesis Pro** use a three piece base that fastens with screws to the table top.

The **Athena** and **Athena Pro** use a series of brackets fitted to the table top. The **Athena** base extrusion fits inside these brackets where it can be adjusted for both level and straightness. A full length measuring scale is included as standard.

Length ✂	Nemesis	Nemesis Pro	Nemesis Table	Athena	Athena Pro	Athena Table
200	4113		4803	4063		4813
250	4114	4124	4804	4064	4094	4814

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The **Athena** and **Athena Pro** use a series of brackets fitted to the table top. The **Athena** base extrusion fits inside these brackets where it can be adjusted for both level and straightness. A full length measuring scale is included as standard.

Length ✂	Athena A2
160	4062
210	4063
260	4064
310	4065
360	4066

KRONOS - General purpose cutters

Optional stand

The **Kronos** consists of a **Europa** cutter rail mounted on a strong and stable, anodised aluminium base.

The base incorporates a narrow groove that safely accepts the blade tip during cutting and provides the perfect foundation for your work A self adjusting hinge and lift arm assembly allows the cutter to accommodate materials longer than itself and provides lay-flat cutting on materials up to 13mm thick.

The **Kronos** can be used as a table top cutter or alternatively it can be mounted on an optional stand.   The cutting head is common to all Trimalco rail cutters and features a magnetic blade magazine which accepts standard utility blades.

Length ✂	Kronos	Stand
60	4030	4070
100	4031	4071
150	4032	4072
200	4033	4073
250	4034	4074
300	4035	4075

ATLAS - Workbench systems

There are many proprietary modular aluminium table systems available today but they nearly all lack the strength and rigidity required to provide a solid enough foundation for our large format cutters.

The **Atlas** workbench system is a strong, lightweight, modular system designed to enable the user to specify and assemble made to measure workbenches.

Constructed from extruded aluminium, the leg and beam components are joined using our internal joining system. This gives exceptional strength and because all the joining screws are hidden, it gives a smooth outward appearance that will enhance any office or workshop.

The modular design means you can expand or re-configure your workbench quickly and economically.

5. Trimalco product catalogue

APOLLO XL - Multi substrate cutters

THE ONLY THING THAT ISN'T XL IL THE PRICE!

Length ✂	Apollo XL	F/Standing Kit	Extension
165	4043	4101	4131
210	4044	4100	4130
250	4045	4102	4132
310	4046	4103	4133

NEW CUTTING HEAD
- The all new AXL cutting head takes interchangeable tool cartridges and features a fully integrated laser sightline. The four nylon bearings can be changed easily and are covered by a 20 year guarantee.

QUICK STOPS
- Two Quick Stops provide extra lateral support at whatever height you require. The Quick Stops can also be used for holding boards at an angle if needed.
- Additional Quick Stops can be purchased separately.

PRODUCTION STOPS
- Two production stops LH and RH make repeat cuts for production runs quick and accurate.
- Additional production stops can be purchased separately if required.

SQUARING ARM ADJUSTER BLOCKS
- Two squaring adjuster blocks, LH and RH are fitted as standard. The precise screw adjustment provides a permanent and accurate squaring solution.

TOOLHOLDERS & BLADES

TOOLHOLDERS	Part No.	Pack Size	Used on ….
TH #2 (Aluminium Composie)	4161	each	Apollo
TH #3A (Aluminium Composite V Groover	4162	each	Apollo
TH #3B (Acrylic Scorer)	4163	each	Apollo

BLADES			
Utility Blades	4170	100	Apollo, Athena, Europa, Kronos, Nemesis
Textile Blades	4171	10	Athena, Europa, Kronos, Nemesis
Acrylic scoring blades	4172	10	Athena, Europa, Kronos, Nemesis
Aluminium composite wheel set	4173	each	Apollo
Acrylic scoring blades	4174	10	Apollo
V Groover blade	4175	each	Apollo

PRODUCT SELECTOR

		EUROPA	NEMESIS/ ATHENA	KRONOS	APOLLO
RIGID					
Acrylic *	0-6mm	✓✓	✓✓	✓✓	✓✓
Aluminium	0-1mm				✓
Aluminium composites	0-4mm				✓
MDF	0-3mm				✓
Glass	0-6mm				✓
SEMI-RIGID					
Cardboard	0-20mm	✓✓	✓✓	✓✓(13mm max)	✓✓(13mm max)
Conservation board	0-3.5mm	✓✓	✓✓	✓✓	✓✓
Corrugated plastic	0-20mm	✓✓	✓✓	✓✓(13mm max)	✓✓(13mm max)
Foam centred board	0-13mm	✓✓	✓✓	✓✓(13mm max)	✓✓(13mm max)
Mountboard	0-3.5mm	✓✓	✓✓	✓✓	✓✓
Polystyrene	0-20mm	✓✓	✓✓	✓✓(13mm max)	✓✓(13mm max)
PVC foamboard *	0-6mm	✓✓	✓✓	✓✓	✓✓
PVC Foamboard	7-13mm	**P**	**P**	**P**	✓✓
FLEXIBLE					
Banner		✓✓	✓✓	✓✓	
Fabric/Textiles		✓✓	✓✓	✓✓	
Film		✓✓	✓✓	✓✓	
Paper		✓✓	✓✓	✓✓	
Self adhesive flexible material		✓✓	✓✓	✓✓	
Magnetic sheet		✓✓	✓✓	✓✓	

✓✓ Cuts as standard   ✓ Optional accessory required   **P** Possible but not primary use

* Notes

Acrylic refers to the brands Acrylite®, Altuglas®, Lucite®, Perspex® and other similar products
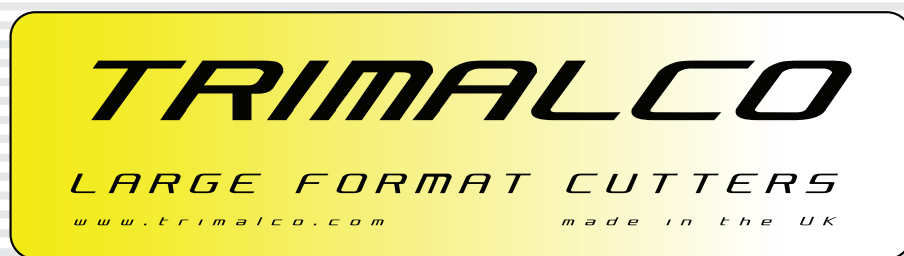
Aluminium composites refers to the brands Alucobond®, Alumalite™, Alupanel®, Dibond®, Reynobond® and other similar products

Cardboard refers to the brands BioBoard™ , Falconboard™ , Re-board,® X-board, and other similar products

Corrugated plastic refers to the brands Coroplast®, Correx®, Omni-Flute™ and other similar products

PVC Foamboard refers to the brands Foamalux, Forex®, Sintra®, Komacel® and other similar products

Foamboard refers to the brands Fome-cor®, Foam-X®, Gatorfoam®, KAPA® and other similar products

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AUTHORIZED RESELLER