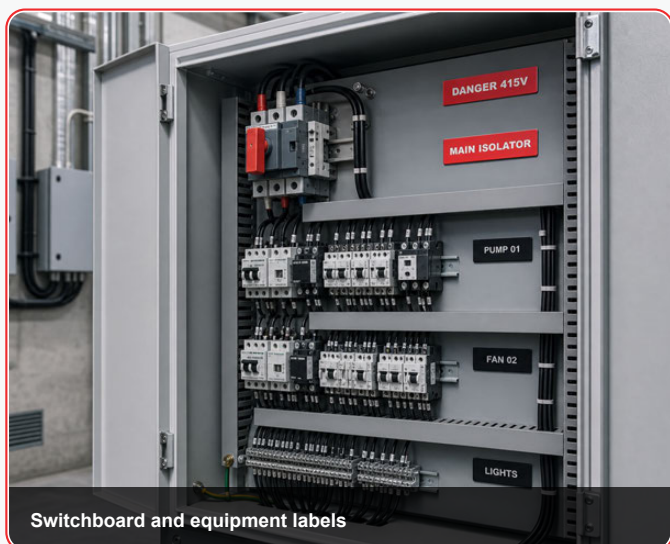


2026 ELECTRICAL + COMPLIANCE CATALOGUE

MAKE INDUSTRIAL LABELS ON SITE.

Machines, materials, blanks, filtration and support - explained in plain English.



Switchboard and equipment labels



Permanent stainless identification



Traffolyte labels made in-house



Direct fibre marking

TRAFFMASTER C02

ENGRAVE + CUT TRAFFOLYTE AND SUITABLE SHEET MATERIALS

METALMASTER FIBRE

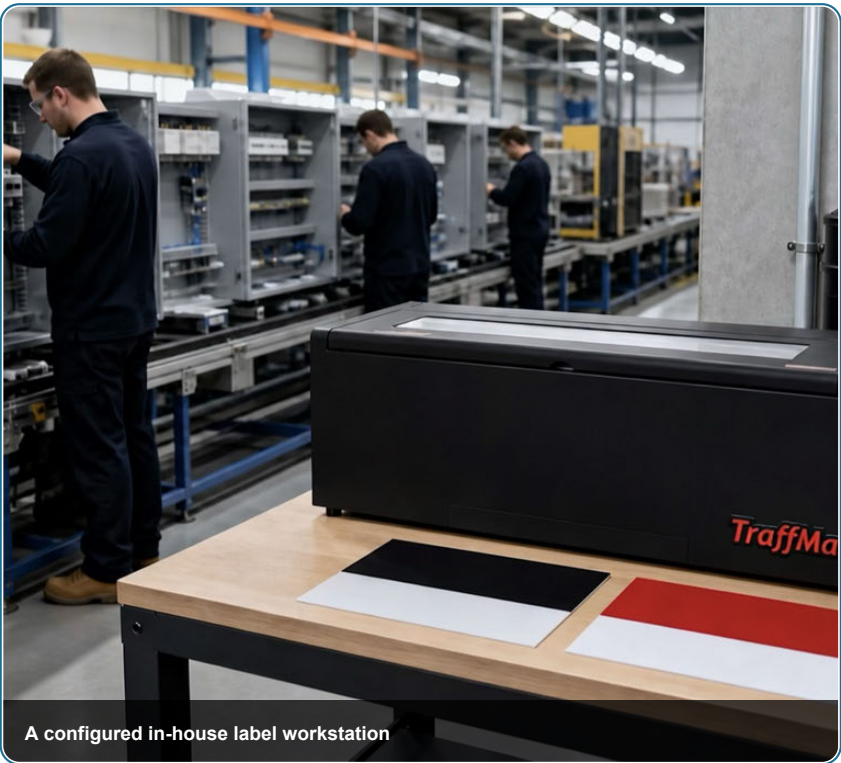
PERMANENT DIRECT MARKING ON STAINLESS AND METAL

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What this catalogue helps you do

Choose an in-house production system, order the right material, and understand the accessories that make the workflow safe and repeatable.



A configured in-house label workstation

USE THIS GUIDE TO

- **Start with the job:** laminate labels, stainless plates, asset IDs, QR codes or cut sheet.
- **Choose the process:** TraffMaster CO2 or MetalMaster fibre.
- **Choose the model:** by work area, throughput, positioning and safety environment.
- **Complete the cell:** filtration, PC, starter stock, tools, training and service.
- **Order confidently:** every product family shows the information needed for a quote.

A MACHINE IS ONLY PART OF THE SOLUTION

The complete workflow includes the correct material, extraction, repeatable files, trained operators and support. That is what turns a laser into an on-site label department.

TWO QUICK ROUTES

TRAFFOLYTE + CUT SHEET

Use **TraffMaster CO2**. It engraves the face layer, cuts the label outline and cuts fixing holes.

SEE PAGES 8-10

STAINLESS + METAL

Use **MetalMaster fibre** for direct permanent marking. Use Cermark only when a CO2 machine must mark a pre-cut metal blank.

SEE PAGES 11-16

Visual contents

Read from the front if you are choosing a system. Jump directly to a product family if you already know what you need.

START HERE

How to choose, compare and justify the workflow

02-07

GO TO SECTION

TRAFFMASTER CO2

TM300 and TM600 label-making systems

08-10

GO TO SECTION

METALMASTER FIBRE

Five direct-metal marking systems

11-17

GO TO SECTION

MATERIALS + BLANKS

Traffolyte, stainless, Cermark, parts and pricing

18-29

GO TO SECTION

EXTRACTION + SUPPORT

Filtration, service, training and ordering

30-31

GO TO SECTION

CONTACT

Material test and configured quotation

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GO TO SECTION

Alphabetical product index

Use the product name if you already know it. For a new application, start with the material chooser on the next page.

Adhesive tape	21	MetalMaster MM075P	12
Anodised aluminium blanks	25	MetalMaster MM100	13
Bulk Traffolyte packs	20	MetalMaster MM110CP	15
Cable markers - stainless	23	MetalMaster MM150	14
Cermark aerosol, paste, tape and patches	26	MetalMaster MM151CP	16
Compliance plates - finished	28-29	Panel tags - stainless	24
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Filtration systems	30	Service and training	31
FumeMM	30	Traff flat storer	20
FumeTM2Kg	30	TraffMaster TM300	9
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HybridTraff	21	Traffolyte sheets and colours	18-19
Material life guide	27	Valve tags - stainless	24

NOT SURE WHAT THE PRODUCT IS CALLED?

Send a photo, drawing or example label. We will identify the material, process and suitable system before quoting.

1300 990 262

Start with the material and the job

The fastest route to the right system is to identify what must be marked or cut. Machine names come second.



TRAFFOLYTE / ACRYLIC

Engrave a contrasting face and cut the shape or holes.

TRAFFMASTER CO2

PAGES 8-10



STAINLESS / METAL

Mark text, serials, barcodes and QR codes directly into metal.

METALMASTER FIBRE

PAGES 11-16



PRE-CUT METAL + CO2

Apply Cermark, engrave with CO2, then remove the unused media.

TRAFFMASTER + CERMARK

PAGE 26

THEN ANSWER FOUR PRACTICAL QUESTIONS

1

Largest label or marking field

Choose a work area that allows fixtures and margins, not just the nominal part size.

2

How many jobs per week?

Occasional replacements, steady workshop work or high-output batches need different power and bed sizes.

3

How will operators position work?

Camera/image assistance helps varied pre-cut parts. Red-dot alignment suits controlled repeated work.

4

Open or enclosed environment?

Open fibre systems require Class 4 controls. Enclosed CP systems provide commissioned Class 1 normal operation.

Seven systems at a glance

All prices exclude GST. Compare the process, usable field, positioning and safety model before comparing power.



TRAFFMASTER CO2

Engrave and cut laminate and suitable sheet. Metal needs Cermark.



METALMASTER FIBRE

Direct permanent metal marking. These systems mark; they do not cut metal.

Model	Process / field	Positioning	Safety	Machine	Complete kit
TM300	30W CO2 / 300 x 210 mm	Camera	Class 1	\$9,150	\$14,185
TM600	55W CO2 / 600 x 375 mm	Camera	Class 1*	\$17,500	\$23,891
MM075P	20W fibre / 75 x 75 mm	Image assist	Open Class 4	\$7,900	\$10,250
MM100	30W fibre / 100 x 100 mm	Red dot	Open Class 4	\$8,900	\$11,250
MM110CP	20W fibre / 110 x 110 mm	Camera + preview	Class 1	\$13,900	\$15,950
MM150	50W fibre Field confirmed on quote	Red dot	Open Class 4	\$11,900	\$14,250
MM151CP	50W fibre / 150 x 150 mm	Camera + preview	Class 1	\$18,240	\$20,260

FAST SELECTION

Small electrical workshop	TM300	Central batch label room	TM600
Portable small metal marking	MM075P	Compact metal bench	MM100
Shared enclosed 20W cell	MM110CP	Fast long-field metal batches	MM150
Shared enclosed 50W production	MM151CP		

*TM600 passthrough operation is Class 4. Final field, camera, filtration and finance configuration is confirmed on quote.

Why workshops bring label production in-house

The value is operational control: make a replacement label when the work is ready, keep common files, and train more than one operator.



Before and after: labels available when the panel changes

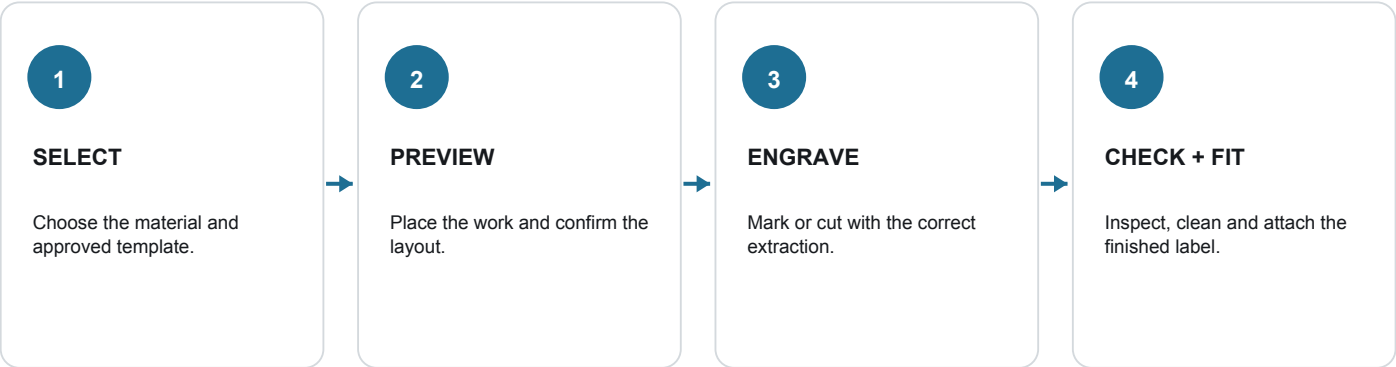
3 LABELS
8 MINUTES

Training benchmark for a clean, maintained workflow.

WHAT CHANGES

- Urgent labels are made immediately.
- Revisions stay with the job file.
- Stock and support are visible to the team.

A SIMPLE REPEATABLE WORKFLOW



THE COMPLETE SYSTEM MATTERS

Machine + filtration + configured PC + material + operator training + support. A laser by itself does not remove delays if the team lacks stock, extraction or a repeatable file workflow.

TraffMaster - the label maker and cutter

TraffMaster CO2 systems turn stocked sheet into finished labels, holes and outlines. They are the right first choice for Traffolyte and suitable acrylic or organic sheet.



TraffMaster range

CHOOSE BY

- Required sheet size and batch quantity
- Manual focus or autofocus
- Camera and preview workflow
- Bench space and extraction route

BEST SUITED TO



Urgent switchboard, danger and equipment labels



Acrylic control panels, templates and workshop jigs



Short-run plaques, awards, gaskets and cut sheet



Teams that want one repeatable in-house label workflow

CHOOSE THE COMPACT BENCH OR THE LARGER PRODUCTION BED

TM300

300 x 210 mm

Compact workshop label production

Machine \$9,150 ex GST

TM600

600 x 375 mm

Larger sheets and batch production

Machine \$17,500 ex GST

TM300 - Compact CO2 engraving system

Your in-house label department - sized for the workshop bench.



TM300 in a configured workshop



TM300

MACHINE ONLY

\$9,150

COMPLETE KIT

\$14,185

Indicative \$75/week | 260 weeks
30% balloon. Subject to lender approval,
fees and terms. Prices ex GST.

30W CO2

300 X 210 MM

CLASS 1 ENCLOSED

CAMERA PREVIEW

SELECTION SPECIFICATIONS

LASER	30W CO2, 10,640 nm
WORK AREA	300 x 210 mm
CAMERA PREVIEW	Approx. 300 x 195 mm
MAX SPEED	Up to 300 mm/s
MACHINE SIZE	615 x 445 x 177 mm
WEIGHT	22 kg

TYPICAL OUTPUT



- Traffolyte switchboard and danger labels
- Cable markers and equipment tags
- Nameplates, plaques and award components
- Acrylic templates, gaskets and workshop aids

COMPLETE KIT

- TraffMaster TM300 30W CO2 system
- Carbon filtration and preconfigured mini PC kit
- Annual service, support and workflow agreement
- Safety stock trimmer and flat material storage
- 10-sheet starter material pack
- Capital-city freight

MACHINE-ONLY / OTHER OPTIONS

- Autofocus module
- Rotary attachment
- Alternative filtration / venting
- Higher-volume material pack

Safety: Never process PVC, vinyl or chlorine-containing material. Suitable extraction and supervision are required.

TM600 - Large-format CO2 production system

More bed, more speed and more room for batch production.



TM600 in a configured workshop



TM600

MACHINE ONLY

\$17,500

COMPLETE KIT

\$23,891

Indicative \$129/week | 260 weeks
30% balloon. Subject to lender approval,
fees and terms. Prices ex GST.

55W CO2

600 X 375 MM

CLASS 1 ENCLOSED

AUTOFOCUS + PREVIEW

SELECTION SPECIFICATIONS

LASER	55W CO2
WORK AREA	600 x 375 mm
MATERIAL BED	Up to 630 x 435 mm
MAX SPEED	Up to 900 mm/s
MACHINE SIZE	1005 x 692 x 334 mm
WEIGHT	48.5 kg

TYPICAL OUTPUT



- Large Traffolyte label sheets and switchboard panels
- Plaques, desk plates and award components
- Acrylic templates, control panels and signage
- Batch tags and repeated serial layouts

COMPLETE KIT

- TraffMaster TM600 55W CO2 system
- 2 kg carbon filtration and preconfigured mini PC kit
- Annual service, support and workflow agreement
- Safety stock cutter and flat material storage
- 30-sheet starter pack
- 100 marker plates and 100 patches
- Capital-city freight

MACHINE-ONLY / OTHER OPTIONS

- 8MP wide-angle camera upgrade
- Rotary attachment
- Passthrough workflow
- Alternative extraction

Safety: Never process PVC, vinyl or chlorine-containing material. Passthrough use is Class 4 and needs controlled procedures.

MetalMaster - permanent direct metal marking

MetalMaster fibre systems mark stainless, anodised aluminium and selected metals directly. They produce permanent text, serials, logos, barcodes and QR codes without Cermark.



CHOOSE BY

- Nominal marking field and part geometry
- Portable, open bench or enclosed cell
- Red-dot, image assist or camera preview
- Power, throughput, fixtures and rotary work

BEST SUITED TO



Compliance, rating and asset plates



Cable, valve and equipment tags



Tools, fittings, serials and traceability codes



Direct marking where Cermark would add time and consumables

FIVE WAYS INTO PERMANENT METAL MARKING

MM075P

75 x 75 mm

Portable / C4

MM100

100 x 100 mm

Open bench / C4

MM150

Field confirmed on quote

50W open / C4

MM110CP

110 x 110 mm

20W enclosed / C1

MM151CP

150 x 150 mm

50W enclosed / C1

MM075P - Portable fibre marking system

Take permanent metal identification closer to the job.



MM075P in a configured workshop



MM075P

MACHINE ONLY

\$7,900

COMPLETE KIT

\$10,250

Finance available on request;
lender terms apply. Prices ex GST.

20W FIBRE

75 X 75 MM

PORTABLE

IMAGE ASSIST

SELECTION SPECIFICATIONS

LASER	20W fibre
NOMINAL FIELD	75 x 75 mm configuration
POSITIONING	Image-assisted / picture workflow
FORMAT	Compact portable system
BEST SUBSTRATES	Stainless steel, anodised aluminium and selected metals
DATA	Text, logos, serials, barcodes and QR codes

TYPICAL OUTPUT



- Small stainless equipment tags
- Anodised aluminium asset IDs
- Tool and component identification
- QR, data-matrix and serial marking

COMPLETE KIT

- MetalMaster MM075P 20W portable system
- Carbon filtration and preconfigured PC workstation
- Annual service, support and workflow agreement
- Sample tag pack
- Capital-city delivery

MACHINE-ONLY / OTHER OPTIONS

- Portable extraction
- Jigs for repeated parts
- Dedicated workstation
- Starter blank pack

Safety: Open Class 4 laser: controlled area, suitable PPE, training and a documented safe-work procedure are required.

MM100 - Compact desktop fibre marker

A straightforward bench-top route to permanent metal marking.



MM100

MACHINE ONLY	COMPLETE KIT
\$8,900	\$11,250

Indicative \$45/week | 260 weeks
30% balloon. Subject to lender approval,
fees and terms. Prices ex GST.

30W FIBRE

100 X 100 MM

COMPACT

RED-DOT ALIGNMENT

SELECTION SPECIFICATIONS

LASER	30W fibre
MARKING FIELD	100 x 100 mm nominal
POSITIONING	Red-dot pointer alignment
FORMAT	Desktop open system
BEST SUBSTRATES	Stainless steel, anodised aluminium and selected metals
APPLICATIONS	Permanent text, logos, serials and codes

TYPICAL OUTPUT



- Stainless marker plates
- Anodised aluminium tags
- Tools, parts and component IDs
- Serials, barcodes and QR codes

COMPLETE KIT

- MetalMaster MM100 30W desktop system
- Carbon filtration system
- Preconfigured PC, HD monitor, keyboard and surge protection
- Annual service, six-month check and remote training/support
- Sample tag pack and capital-city delivery

MACHINE-ONLY / OTHER OPTIONS

- Rotary attachment
- Custom plate jigs
- Alternative filter duty
- Starter blank pack

Safety: Open Class 4 laser: controlled area, suitable PPE, training and a documented safe-work procedure are required.

MM150 - High-output long-field fibre marker

More power for busy metal-tag and strip-plate production.



MM150

MACHINE ONLY

\$11,900

COMPLETE KIT

\$14,250

Indicative \$58/week | 260 weeks
30% balloon. Subject to lender approval,
fees and terms. Prices ex GST.

50W FIBRE

FIELD CONFIRMED ON QUOTE

HIGH OUTPUT

RED-DOT ALIGNMENT

SELECTION SPECIFICATIONS

LASER	50W fibre
FIELD	Confirmed on quotation
POSITIONING	Red-dot pointer alignment
CAMERA	Not fitted
FORMAT	Desktop open system
BEST SUBSTRATES	Stainless steel, anodised aluminium and selected metals

TYPICAL OUTPUT



- Long stainless marker plates
- Equipment and compliance plates
- Batch serial and asset tags
- Tool, component and part marking

COMPLETE KIT

- MetalMaster MM150 50W desktop system
- Carbon filtration system
- Preconfigured PC, HD monitor, keyboard and surge protection
- Annual service, six-month check and remote training/support
- Sample tag pack and capital-city delivery

MACHINE-ONLY / OTHER OPTIONS

- Rotary attachment
- Custom plate jigs
- Alternative filter duty
- Starter blank pack

Safety: Open Class 4 laser: controlled area, suitable PPE, training and a documented safe-work procedure are required.

MM110CP - Class 1 camera-assisted fibre marker

Enclosed fibre marking that more of the team can use with confidence.



MM110CP in a configured workshop

MM110CP

MACHINE ONLY	COMPLETE KIT
\$13,900	\$15,950

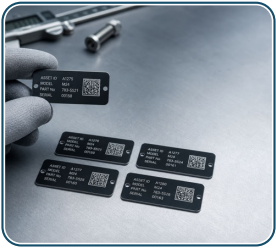
Indicative \$67/week | 260 weeks
30% balloon. Subject to lender approval, fees and terms. Prices ex GST.

- 20W FIBRE
- 110 X 110 MM
- CLASS 1
- CAMERA + PREVIEW

SELECTION SPECIFICATIONS

LASER	20W fibre, 1064 nm
MARKING FIELD	110 x 110 mm (F110)
SPOT SIZE	0.03 mm
MAX SPEED	Up to 10,000 mm/s
MACHINE SIZE	374 x 532 x 625 mm
WEIGHT	34.6 kg

TYPICAL OUTPUT



- Stainless compliance and asset plates
- Anodised aluminium tags
- Tools, fittings and components
- Serials, barcodes, QR and data-matrix codes

COMPLETE KIT

- MetalMaster MM110CP 20W Class 1 system and F110 lens
- Carbon filtration system
- Preconfigured PC, HD monitor, keyboard and surge protection
- Annual service, six-month check and remote training/support
- Sample tag pack and capital-city delivery

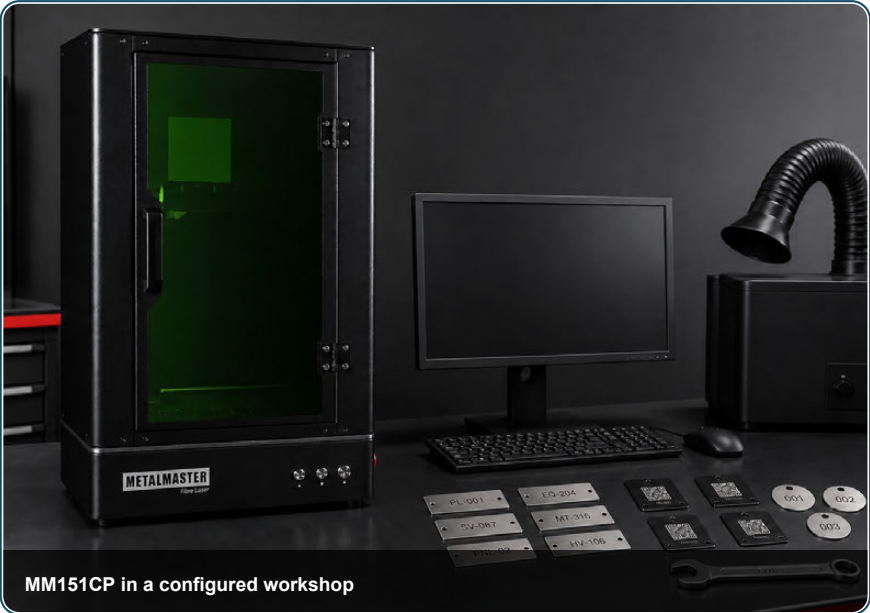
MACHINE-ONLY / OTHER OPTIONS

- Rotary attachment
- Alternative lens
- Custom plate jigs
- Alternative filtration

Safety: Class 1 applies to the commissioned interlocked enclosure with the door closed; extraction may still be required.

MM151CP - 50W Class 1 fibre production system

High-output enclosed marking for larger plates and demanding workloads.



MM151CP in a configured workshop



MM151CP

MACHINE ONLY	COMPLETE KIT
\$18,240	\$20,260

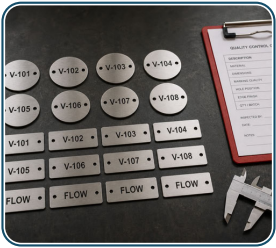
Indicative \$85/week | 260 weeks
30% balloon. Subject to lender approval, fees and terms. Prices ex GST.

- 50W FIBRE
- 150 X 150 MM
- CLASS 1
- 10,000 MM/S

SELECTION SPECIFICATIONS

LASER	50W fibre, 1064 nm
MARKING FIELD	150 x 150 mm rated field (F150)
SPOT SIZE	0.03 mm
MAX SPEED	Up to 10,000 mm/s
MACHINE SIZE	374 x 532 x 625 mm
WEIGHT	33.1 kg

TYPICAL OUTPUT



- Larger compliance and rating plates
- High-volume asset and serial tags
- Dense QR and data-matrix marking
- Tools, components and industrial parts

COMPLETE KIT

- MetalMaster MM151CP 50W Class 1 system and F150 lens
- Carbon filtration system
- Preconfigured PC, HD monitor, keyboard and surge protection
- Annual service, six-month check and remote training/support
- Sample tag pack and capital-city delivery

MACHINE-ONLY / OTHER OPTIONS

- Rotary attachment
- Alternative lens
- Custom plate jigs
- Alternative filtration

Safety: Class 1 applies to the commissioned interlocked enclosure with the door closed; extraction may still be required.

What the systems make

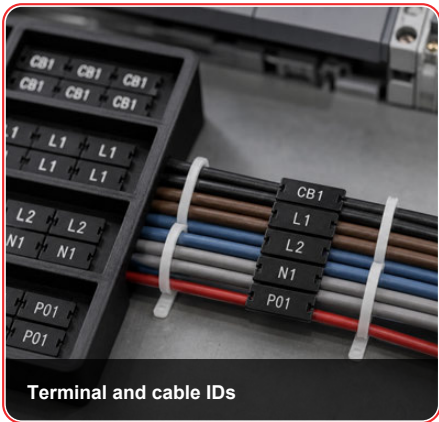
Start with the finished job. These examples show why customers choose CO2 for cut laminate and fibre for direct permanent metal marking.



Traffolyte safety labels



QR asset tags



Terminal and cable IDs



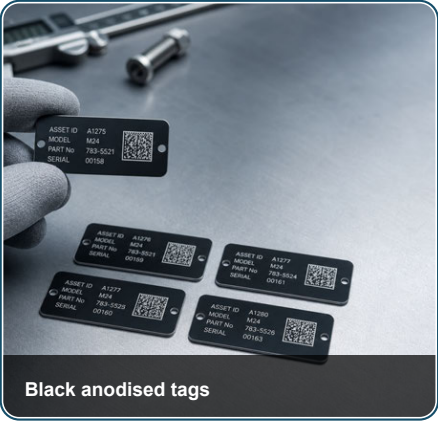
Acrylic control panels



Laser-cut templates



Annealed rating plates



Black anodised tags



Valve tag batches



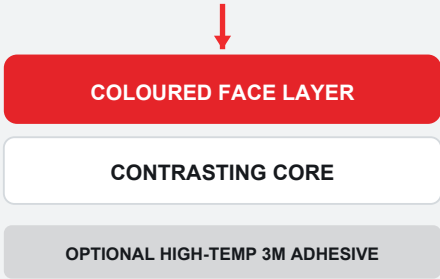
Rotary component marking

Traffolyte, explained in plain English

Traffolyte is a layered engraving laminate. The laser removes the coloured face to reveal a contrasting core, then cuts the label outline and fixing holes.

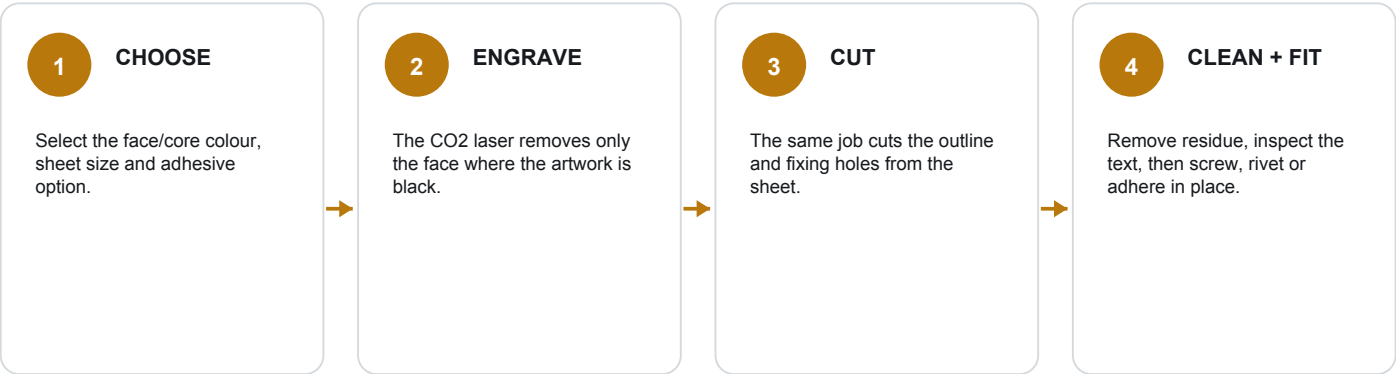


WHAT THE LASER SEES



The engraved letter is the core colour. The label is not printed, so there is no ink layer to peel away.

ONE SHEET BECOMES A FINISHED LABEL



USE IT FOR

- Switchboard, isolation and danger labels
- Equipment IDs, terminal markers and legends
- Control-panel labels and simple templates
- Jobs needing colour contrast and a cut shape

KNOW THE LIMITS

- **Never process PVC, vinyl or chlorine-containing material.**
- Traffolyte is not metal and is not marked by a MetalMaster in the same way as stainless.
- A CO2 laser does not cut stainless. Use a pre-cut blank with Cermark or mark directly with fibre.
- Final durability depends on exposure, colour, fixing and cleaning chemicals.

12 colours. 4 sizes. 2 adhesive options.

Every colour is orderable in every listed sheet size, with or without adhesive: 12 x 4 x 2 = 96 standard sheet variants.

96 STANDARD VARIANTS

CLASSIC 1.6 MM EXTERIOR ENGRAVING LAMINATE
ALL PRICES EX GST

CHOOSE THE FACE / CORE COLOUR

WHITE / BLACK

RED / WHITE

GREEN / WHITE

BLUE / WHITE

YELLOW / BLACK

BLACK / WHITE

WHITE / CRIMSON

WHITE / BLUE

CRIMSON / BLACK

FAKE BRASS / BLACK

FAKE ALUMINIUM / BLACK

FAKE STAINLESS / BLACK

THEN CHOOSE SHEET SIZE AND ADHESIVE

Sheet size	With high-temp 3M adhesive	Without adhesive
300 x 200 mm	\$23	\$20
400 x 300 mm	\$41	\$35
600 x 300 mm	\$59	\$51
1200 x 600 mm	\$166	\$130

ORDERING EXAMPLE

TRAFF- RED/WHI 400x300 ADH

Means: red face / white core, 400 x 300 mm, with adhesive. State all three fields.

LARGE-SHEET NOTE

1200 x 600 mm sheets need safe cutting, transport and flat storage. For routine labels, A4 sheets and a flat storer are usually easier to handle.

Bulk packs, storage and cleaning

Bulk packs put the most-used colours on the shelf. Standard packs use A4 300 x 200 mm adhesive-backed sheets; the mix bars show the actual colour proportions.

Q = number of sheets in the pack. Prices are per pack, excluding GST.
Colour key (face/core): W = white/black; R = red/white; G = green/white; Bu = blue/white; Y = yellow/black; B = black/white; SS = fake stainless/black.

A4 MIX Q10

\$225

5W

1R

1G

1Bu

1Y

1B

5W 1R 1G 1Bu 1Y 1B

Balanced starter mix

A4 MIX Q30

\$690

16W

4R

3G

2Bu

3Y

1B

1SS

16W 4R 3G 2Bu 3Y 1B 1SS

More colour for regular work

WHITE Q50

\$1,038

50W

50W

All-white production stock

MIX Q100

\$2,070

78W

6R

4G

4Bu

4Y

3B

1SS

78W 6R 4G 4Bu 4Y 3B 1SS

Production mix led by white

Bulk packs use A4 300 x 200 mm adhesive-backed sheets unless quoted otherwise. Final pack price and mix are confirmed on quotation.

PROTECT THE STOCK AND THE MACHINE

FLAT STORAGE

Traff flat storer

Keeps A4 sheets flat, sorted and visible.

\$135

CLEAN FINISH

Traff cleaning kit

Removes soot and handling residue.

\$30

PRE-SPRAY

Mr Sheen

Apply only as directed; let the surface dry before laser processing.

\$15

OPTICS + RAIL

Cleaning kit

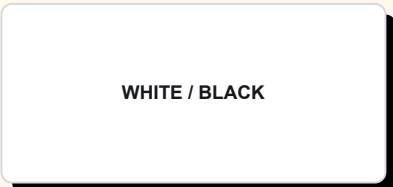
Optics care, microfibre and rail oil.

\$35

Cut safely, add adhesive, or choose HybridTraff

Use the laser for shaped labels and holes. Use a cutter for straight sheet preparation. HybridTraff bridges fibre marking and CO2 cutting.

HYBRIDTRAFF - WHEN ONE MATERIAL MUST SUIT TWO LASER PROCESSES



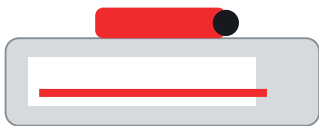
300 X 200 X 1 mm

WITH 3M ADHESIVE | PRICE ON APPLICATION

- Solid white fibre-marks dark grey; solid black marks off-white.
- Tough, impact- and UV-resistant sheet for labels, tags and plates.
- Cut the blank on a TraffMaster CO2; mark selected work with fibre.

SEND A SAMPLE FOR A PROCESS TEST

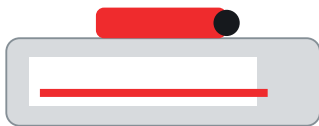
STRAIGHT-CUT TOOLS



ROLLER CUTTER 300

For 300 mm stock. Score repeatedly, then snap at the table edge.

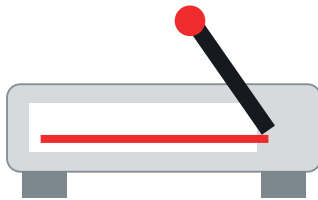
\$110



ROLLER CUTTER 600

For 600 mm stock. Same controlled score-and-snap workflow.

\$250



GUILLOTINE 320

Fast straight cutting for suitable stock. Guarding and training are essential.

\$1,980

PERMANENT RED TESA ADHESIVE - PRICES PER ROLL, EX GST

Add backing to plain material or prepare special jobs where a separate tape format is easier than pre-backed sheet.

12 mm tape	12 mm wide x 0.2 mm thick	\$32
18 mm tape	18 mm wide x 0.2 mm thick	\$42

Stainless identification: two production routes

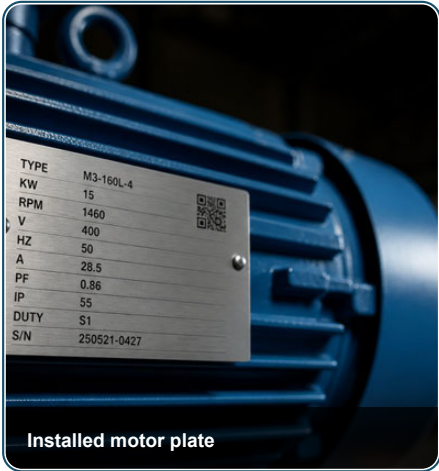
Start with a pre-cut 316 stainless blank. Mark it directly with a MetalMaster, or apply Cermark when the available machine is a TraffMaster CO2.



Rating plate



Valve tag batch



Installed motor plate

CHOOSE THE ROUTE

DIRECT FIBRE MARK

Best for ongoing metal work. No marking compound is consumed, and serial, QR and batch data can be marked directly.

METALMASTER

CO2 + CERMARK

Best when a CO2 system is already on site. Apply the patch or coating, engrave, then remove the unused media.

TRAFFMASTER + CERMARK

SPECIFY THE BLANK BEFORE THE ARTWORK

1

SIZE

Overall width x height and thickness.

2

HOLES

One, two or four; state hole diameter and position.

3

FIXING

Tie, split ring, connector, screw, rivet or adhesive.

4

DATA

Fixed text, serial range, logo, barcode or QR destination.

Q100 means each price applies when ordering 100 units. Standard stainless blanks are deburred; confirm grade, thickness and holes on quote.

316 stainless cable markers

Use narrow markers where identity must follow a cable, hose or small asset. Choose the width by the amount of text and the attachment space available.

THREE STOCK FORMATS



80 x 8 x 0.5 mm

BLANK EACH - Q100	CERMARK PATCH
\$0.74	\$0.54

PRICES EACH AT 100 UNITS, EX GST



90 x 9 x 0.5 mm

BLANK EACH - Q100	CERMARK PATCH
\$0.78	\$0.68

PRICES EACH AT 100 UNITS, EX GST



90 x 20 x 0.5 mm

BLANK EACH - Q100	CERMARK PATCH
\$1.85	\$0.99

PRICES EACH AT 100 UNITS, EX GST

STAINLESS MARKER FITTED TO A CABLE



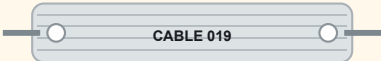
Two-hole stainless blank + stainless ties.
Illustrated installation; match the fixing to the cable.

HOW TO CHOOSE

- 80 x 8: very compact cable numbers and short IDs.
- 90 x 9: a little more height for clearer characters.
- 90 x 20: two-line IDs, longer equipment references or QR/data needs.
- Attachment:** pass a stainless tie or connector through both holes.

METALMASTER OR CERMARK?

MetalMaster fibre: direct mark for regular production. **TraffMaster CO2:** add the matching Cermark patch shown above. The CO2 machine marks the prepared blank; it does not cut stainless.



TWO-HOLE ATTACHMENT DETAIL

316 stainless panel and valve tags

Choose the outline and hole pattern to suit how the plate will be fixed. H1 = one hole, H2 = two holes, H4 = four holes.



Batch-marked stainless valve tags

HOLE PATTERN KEY



Confirm hole diameter, edge distance and attachment method when a non-standard blank is required.

Q100 BLANK PRICING

PRICES EACH AT 100 UNITS - BLANKS AND CERMARK PATCHES, EX GST

Type / size	Holes	Blank ea	Patch ea
Valve 50 x 20 mm	H1	\$3.85	\$1.68
Valve 75 x 20 mm	H1	\$4.50	\$2.20
Panel 100 x 20 mm	H1	\$5.60	\$3.15
Panel 50 x 15 mm	H2	\$3.50	\$0.89
Panel 75 x 25 mm	H2	\$4.50	\$2.20
Panel 100 x 50 mm	H2	\$5.90	\$4.80
Panel 100 x 50 mm	H4	\$6.10	\$4.30
Panel 140 x 40 mm	H2	\$6.70	Confirm

A COMPLETE ORDER STATES

Size + hole pattern + blank quantity + marking process + artwork/data + attachment. Standard blanks are described as 316 stainless, 1.2 mm thick, with 4 mm holes and deburred edges unless quoted otherwise.

For the 140 x 40 mm blank, the matching patch format is confirmed with the order.

Stainless hardware and black anodised blanks

Finish the installation with a suitable tie, ring or connector. Choose black anodised aluminium when a lightweight dark tag with a bright mark is preferred.

STAINLESS HARDWARE - EACH AT 100 UNITS



70 MM RING



32 MM SPLIT RING



160 MM LOOP / CONNECTOR



200 MM TIE

Large 316 ring - 70 mm diameter	\$2.10
316 split ring - 32 mm diameter	\$0.69
316 tie - 200 mm	\$0.58
Black stainless tie - 200 mm	\$0.62
316 loop / connector - 160 mm	\$1.85



Black anodised tags: the mark appears bright against black

WHY CHOOSE ANODISED ALUMINIUM?

Lightweight, corrosion-resistant and easy to read. Ideal for asset tags, QR codes and serial identification where stainless is unnecessary.

BLACK ANODISED BLANKS - EACH AT 100 UNITS, EX GST

Blank	Hole pattern	Price ea
32 mm disc	Confirm on quote	\$1.80
65 x 32 mm plate	H1	\$1.95
110 x 30 mm plate	H2	POA

MARKING PROCESS

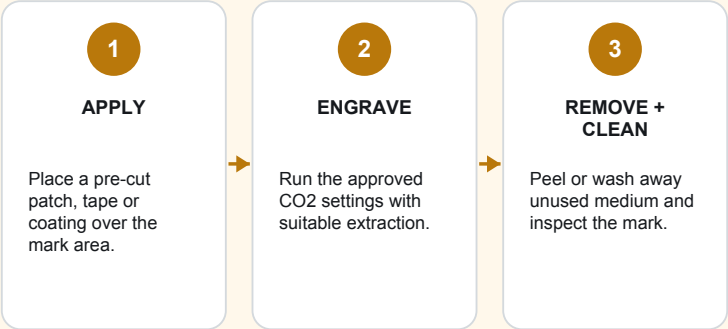
MetalMaster fibre: direct bright mark on the black anodised surface. **CO2:** compatibility depends on the coating and must be tested. Send a sample if the substrate is not from the standard range.

Cermark: mark pre-cut metal with a CO2 laser

Cermark is a laser-marking medium used when a TraffMaster CO2 must create a durable dark mark on a pre-cut metal blank. MetalMaster fibre marks suitable metal directly.



Pre-cut patches and tape reduce overspray and simplify repeatable plate production.



CHOOSE THE FORMAT

PRE-CUT PATCH

Fastest for stock blanks. Match the patch to the label size.

Priced by size

1 M STRIP

Cut only what is needed for short runs and unusual lengths.

25 / 50 / 75 mm

15 M TAPE

Production roll for regular widths and higher usage.

25 / 50 / 75 mm

AEROSOL / PASTE

Coat irregular parts or large areas when tape is unsuitable.

Handling controls apply

STRIP, ROLL, SPRAY AND PASTE PRICES - EX GST

Format	25 mm	50 mm	75 mm
1 m strip	\$37.45	\$55.68	\$84
15 m tape	\$316	\$423	\$706

AEROSOL	Single can / 12-can order, each	\$185 / \$165
250 g paste	Cermark paste, 250 g	\$312
500 g paste	Cermark paste, 500 g	\$567

Aerosol is dangerous goods. Follow the current SDS, ventilation, PPE, storage and disposal instructions. Freight restrictions may apply.

Choose material by environment and production method

Life figures below are indicative range guidance, not a universal warranty. Exposure, grade, colour, fixing method, cleaning and site conditions all matter.



316 STAINLESS
100-year exterior guide

Direct fibre; CO2 + Cermark
For demanding heat and chemical exposure.



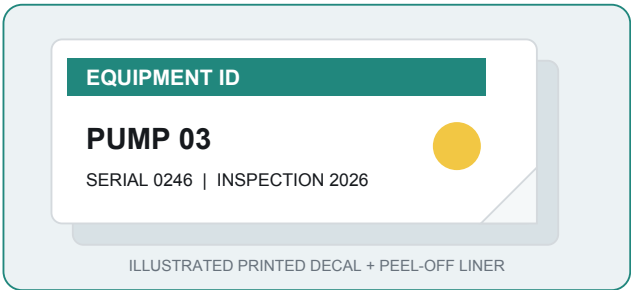
BLACK ANODISED
40-year exterior guide

Direct fibre preferred
Lightweight asset IDs, QR codes and serial tags.



TRAFFOLYTE / FAKE METAL
10-year exterior guide

CO2 engrave + cut
Colour-coded electrical and equipment labels.



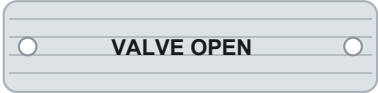
DURABLE PRINTED DECAL
7-year exterior guide

Full-colour print
Complex colour, variable data and adhesive fixing.

WHEN THE ENVIRONMENT IS CRITICAL, SEND THE SUBSTRATE, CHEMICAL EXPOSURE AND FIXING DETAILS FOR A MATERIAL REVIEW

Finished compliance plates - small + medium sizes

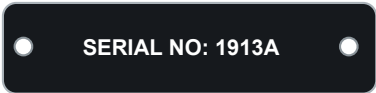
A readable guide for common made-to-order sizes. Prices apply to quantities of 100+ and exclude GST. B = blank, E = engraving, T = total.



316 STAINLESS

Permanent metal

Fibre direct or CO2 + patch



BLACK ANODISED ALUMINIUM

Lightweight dark tag

Bright direct fibre mark



TRAFFOLYTE

Colour-coded laminate

CO2 engrave and cut

BLANK + ENGRAVING TOTALS - DOLLARS EX GST

SIZE / HOLES	316 SS B / E / T	PATCH	ANODISED B / E / T	ANOD. G-TOTAL	TRAFFOLYTE B / E / T	TRAFF. G-TOTAL
30 x 9 H2	3.60 / 3.50 / 7.10	0.38	3.60 / 3.30 / 6.90	4.43	2.50 / 3.50 / 6.00	4.43
40 x 12 H2	3.80 / 4.00 / POA	0.39	3.90 / 3.50 / 7.40	4.76	2.70 / 4.00 / 6.70	4.76
50 x 15 H2	4.00 / 4.50 / 8.50	0.56	4.10 / 3.80 / 7.90	5.20	2.90 / 4.50 / 7.40	5.20
60 x 20 H2	4.40 / 5.40 / 9.80	0.86	4.50 / 4.20 / 8.70	5.92	3.00 / 5.40 / 8.40	5.92
75 x 25 H2	4.80 / 6.70 / 11.50	1.32	5.00 / 4.90 / 9.90	6.99	3.30 / 6.80 / 10.10	6.99

HOW TO USE THE COLUMNS

Blank + engraving total: includes both the blank and engraving. **G-total:** guillotine-cut total for a straight-edged, no-hole adhesive format. A listed patch is only needed when stainless is marked with a CO2 laser.

ORDER RULES

Orders below 50 labels incur a \$50 setup fee. An order of 100 may contain four sizes. Other sizes are made to order; allow about 10 days unless quoted otherwise.

POA means the final total is confirmed on quotation. Supply artwork or a marked-up sample for logos, serial ranges, QR destinations and non-standard hole positions.

Finished compliance plates - medium + large sizes

A readable guide for common made-to-order sizes. Prices apply to quantities of 100+ and exclude GST. B = blank, E = engraving, T = total.



316 STAINLESS

Permanent metal

Fibre direct or CO2 + patch



BLACK ANODISED

Lightweight dark tag

Bright direct fibre mark



TRAFFOLYTE

Colour-coded laminate

CO2 engrave and cut

BLANK + ENGRAVING TOTALS - DOLLARS EX GST

SIZE / HOLES	316 SS B / E / T	PATCH	ANODISED B / E / T	ANOD. G-TOTAL	TRAFFOLYTE B / E / T	TRAFF. G-TOTAL
85 x 27 H2	5.00 / 7.60 / 12.60	1.60	5.20 / 5.30 / 10.50	7.66	3.50 / 8.00 / POA	7.66
100 x 30 H2	5.40 / 9.00 / 14.40	2.10	5.70 / 6.00 / 11.70	9.10	3.80 / 9.00 / 12.80	9.10
125 x 37 H2	6.20 / 12.20 / 18.40	3.27	6.70 / 7.60 / 14.30	11.39	4.30 / 12.30 / 16.60	11.39
150 x 45 H2	7.00 / 16.50 / 23.50	4.84	7.80 / 9.70 / 17.50	14.80	5.00 / 16.50 / 21.50	14.80
200 x 60 H2	9.00 / 27.00 / 36.00	8.78	10.20 / 15.00 / 25.20	23.20	6.30 / 27.00 / 33.30	23.20

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Choose filtration by process, room and workload

Filtration is selected for the material and the site, not just the machine name. Confirm venting, room volume, usage and replacement-filter access during the workflow review.

FumeTM2Kg

VENTED WORKSHOP

TraffMaster / routine label work



REPRESENTATIVE SYSTEM DIAGRAM

\$2,100

SYSTEM PRICE - EX GST

REPLACEMENT ITEMS

Dust pads, pack of 4	\$55
Fine pleated filter	\$70
Pressed carbon	\$325
Service kit	POA

FumeTM9Kg

POORLY VENTILATED / CONFINED

Higher carbon capacity



REPRESENTATIVE SYSTEM DIAGRAM

\$3,200

SYSTEM PRICE - EX GST

REPLACEMENT ITEMS

Dust pads, pack of 4	\$85
Fine pleated filter	\$130
Pressed carbon	\$800
Service kit	\$1,015

FumeMM

METALMASTER ONLY

Not suitable for Traffolyte



REPRESENTATIVE SYSTEM DIAGRAM

\$750

SYSTEM PRICE - EX GST

REPLACEMENT ITEMS

Service kit	\$390
Annual service	\$650
Dust / odour duty	Configure
Compatibility	Confirm

FAST SELECTOR

1

WHAT IS BEING PROCESSED?

Traffolyte and CO2 residue need a TraffMaster-compatible solution. FumeMM is for MetalMaster work.

2

WHERE IS THE MACHINE?

A well-vented workshop differs from an office, sea container or confined room.

3

HOW OFTEN IS IT USED?

Batch volume and filter loading determine capacity and replacement frequency.

4

HOW WILL AIR QUALITY BE CHECKED?

Plan filter access, maintenance records and a response to odour or visible residue.

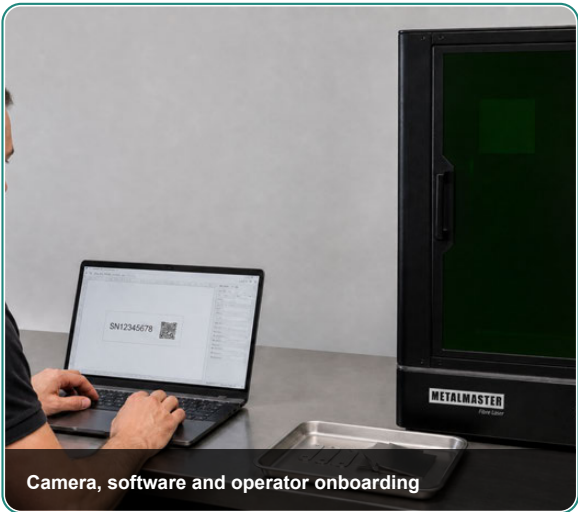
Service, training and a complete quote

A reliable in-house label workflow needs clean optics, effective extraction, usable templates, stocked material and more than one confident operator.

SERVICE PATHWAYS - EX GST

Pathway	What it is for	Price
TraffMaster annual	Planned nine-point support and workflow care	\$1,250
Troubleshooting	One-off remote spot service	\$450
MetalMaster annual	Scheduled system support	\$650
Remote training	1.5-hour one-to-one session	\$450

UPS guide: TM300 \$390 | TM600 \$650 | final power protection confirmed on quote.



Camera, software and operator onboarding

3 LABELS / 8 MINUTES

Benchmark: one white Traffolyte 100 x 20 mm label, one red 100 x 15 mm label and one stainless 90 x 9 mm marker, using a maintained system.

THE HIDDEN ADMINISTRATION

A typical outsourced label purchase can involve about **14 internal steps and 100 minutes**. Use your own labour and procurement data for a business case.

NINE INCLUSIONS IN THE TRAFFMASTER ANNUAL SUPPORT PLAN

1

PRIORITY HELP

Troubleshooting and priority response when help is needed.

2

FILTER PARTS

Replacement components for the FumeTM2Kg filter.

3

OPTICS + RAIL

Optics-cleaning and rail-lubrication kit.

4

STAFF TRAINING

1.5 hours of one-to-one remote operator training.

5

AIR CHECK

Six-month air-purity check with actionable advice.

6

STOCK CHECK

Review Traffolyte, stainless blanks and Cermark stock.

7

WORKFLOW

Advice for faster and cleaner label production.

8

VISUAL GUIDES

Practical visual aids and repeatable procedures.

9

PRODUCTIVITY

Three-label test and advice to correct workflow issues.

Plan contents and machine suitability are confirmed on quote. Send a sample, material, size, quantity and site details to get started.

SEND US THE LABEL. WE WILL CONFIGURE THE SYSTEM.

Machine + material + filtration + software + training + support

A photo, sample or marked-up drawing is enough to start. We will identify the production route, test unfamiliar material where required, and quote the complete workflow.



SCAN TO START

TALK TO ENGRAVING SUPPLIES

1300 990 262

orders@engravingsupplies.com.au

BRING THE JOB

- ✓ Photo or sample
- ✓ Material and environment
- ✓ Size and weekly volume
- ✓ Site and operator details

Prices shown are 2026 guide prices in Australian dollars, exclude GST and may change. Product appearance, included equipment, finance, freight, installation, safety controls and suitability are confirmed in the written quotation. Images show representative workflows and outputs.