

TRISK

The World's **FASTEST** Curing Systems



WORKING WITH YOU
TO INCREASE YOUR
PRODUCTIVITY AND
THROUGHPUT

NEW

Mobiles - Track systems - Air movers

TRISK *The World's FASTEST Curing*

For more than a decade, Trisk has been a pioneer in the auto-refinish drying sector. Our ongoing commitment to develop innovative products at affordable prices has been a major part of our success in over 50 markets worldwide.

Close co-operation with both paint companies and car manufacturers has ensured that the equipment we produce meets or exceeds the demands of the latest generation High Solid and Waterborne basecoat systems more efficiently than any other company.

Today's bodyshop is facing ever increasing pressure on costs, margins and environmental compliance and productivity is the key factor in determining success from failure.

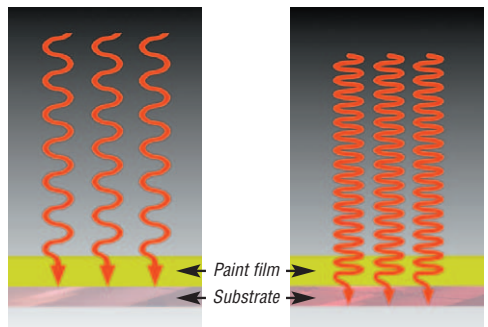
Trisk is delighted to announce a number of new product innovations that will help dramatically improve productivity. The **new Curemaster mobile IR** range with a series of improvements to make the unit even more operator friendly and, the overhead **Trackmaster** system specifically designed for the growing 4 X 4 / SUV market, both of which are available with a higher specification temperature management system, **LTC – Laser Temperature Controller**. Finally the latest air moving system, the **Hydromate 3** series is available with a performance that is on average 25% higher than that of its nearest rival.



SHORT WAVE INFRA-RED

How it works - and the benefits it will bring!

The advantage of infra red is that it only heats objects that are placed directly in its path, focusing its energy where you need it. The two most common types of infra red are Medium Wave and Short Wave, with the latter proving to cure twice as quickly this is why Trisk only offer Short Wave IR equipment.



Medium Wave
20 Minutes
(Approximate curing time)

Short Wave
10 Minutes
(Approximate curing time)

Short Wave not only produces higher temperatures but also penetrates deeper into an object producing better through curing. Another benefit is that infra red is much more energy efficient compared to a convection oven, reducing heating bills by up to 90%. It is this combination of providing fast throughput, significantly lower running costs and innovative design that have allowed Trisk to provide 'The World's Fastest Curing Systems'. Examples of savings are shown below but more details are available from our paint data sheets.

	PAYBACK			Minimum Savings (against air dry)
	Approximate Time Savings			
	Oven Times	Air Dry Times*	Trisk Short Wave	
Filler/Stopper	10 Mins	10-15 Mins	5 Mins	5 Mins
Etch Primer	15 Mins	10-15 Mins	5 Mins	5 Mins
Primer	30 Mins	2-3 Hours+	10 Mins	2 Hrs
Hi-Build	45 Mins	3 Hours+	15 Mins	2.5 Hrs
Top Coat	45 Mins	3 Hours+	10 Mins	2.5 Hrs
Waterborne Primer	35 Mins	1-3 Hours	10 Mins	1 Hr
Waterborne Base Coat	15 Mins	45 Mins+	5 Mins	40 Mins



This product has the CDE (GS) approval mark for Germany. licence number 811379



LISTED HEATERS, INDUSTRIAL AND LABORATORY 6038



This product conforms to American National Standard ANSI/UL 499:1987 and has been recognised as a listed product by Underwriters Laboratories - File No: E153803



CUREMASTER MOBILE SERIES

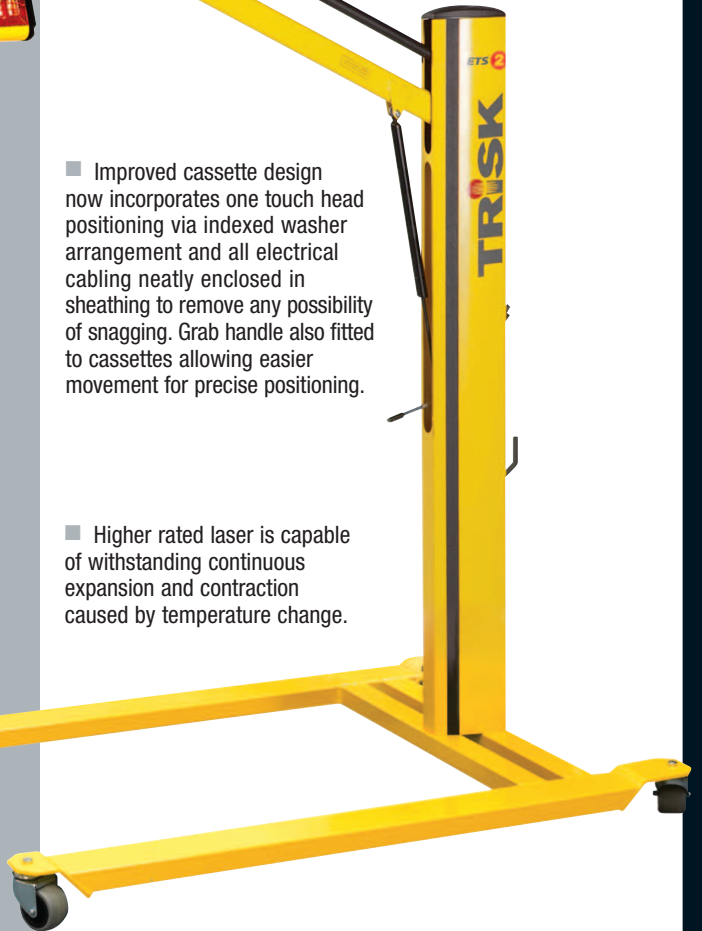
**The world's
best selling mobile
infa-red unit has
just got better!**



- Improved cassette design now incorporates one touch head positioning via indexed washer arrangement and all electrical cabling neatly enclosed in sheathing to remove any possibility of snagging. Grab handle also fitted to cassettes allowing easier movement for precise positioning.



- Higher rated laser is capable of withstanding continuous expansion and contraction caused by temperature change.



- New large graphic display provides clear identification of both target and actual panel temperature being achieved.

Control panel now has easy to use push button operation. Grab handle fitted to side of upright allowing operator easier manoeuvrability of the unit around the vehicle.



- The new low profile base allows the unit to be positioned underneath vehicles even with the lowest sill heights. However a longer cassette arm reaches the roofline of the largest saloons.



Hydromate 3

The pioneers of mobile air movers are delighted to introduce a new high performance, low cost alternative to the mobile systems that are currently available.

Hydromate 3 incorporates the same head design and drying performance enjoyed by its patented forerunner as well as now having even greater adjustability of the air movers to suit all applications. You can choose to run with the factory settings

or a variety of other positions to suit the size and shape of the paint job.

The maximum height of Hydromate 3 has now been increased to 5ft which even allows you to dry basecoat on SUV's and people carriers.

Simply plug-in a single airline to your Hydromate 3, open the air valve and produce drying times on waterborne or solvent-borne basecoats to as little as 5 minutes.



■ Heads factory set for optimum performance but can be easily moved into other positions.



■ High performance air mover heads - on average 25% more output than that of its rivals. High performance hand held version also available.



Pressure

Handheld	1.2 - 1.5 bar (gauge)
Hydromate 3	1.0 - 1.2 bar (gauge)

Compressed Air Consumption

Handheld	150 l/min
Hydromate 3	240 l/min

THE BENEFITS



■ Reduced Curing Times

Trisk cassette and reflector design provides a large footprint with excellent heat distribution, combined with a rapid ramp up rate provides the fastest cure available



■ Energy Saving

During half power operation the lamps pulsate drawing less energy. When the Laser Temperature Controller (LTC) option is used it switches off the lamps completely when the panel reaches its desired temperature. They only switch back on when the panel temperature reduces to within 5°C of the target temperature thereby saving valuable energy cost and extending the operating life of the lamps.



■ Automated Process

Not all paint systems are the same! Trisk's paint company approved data sheets take the guess work away with easy to read timer settings and panel to emitter distances. If curing the same application, the memory within the unit automatically repeats the same curing cycle by simply pressing one button on the control panel.



■ No Rework

An integral distance sensor accurately advises you of the correct distance from panel to emitter. If the unit is moved too close to the repair, the unit will automatically switch off, ensuring no overcuring takes place. The LTC option also guarantees no under curing as the panel temperature is constantly monitored to ensure it is fully cured.



Greater Productivity - More Throughput

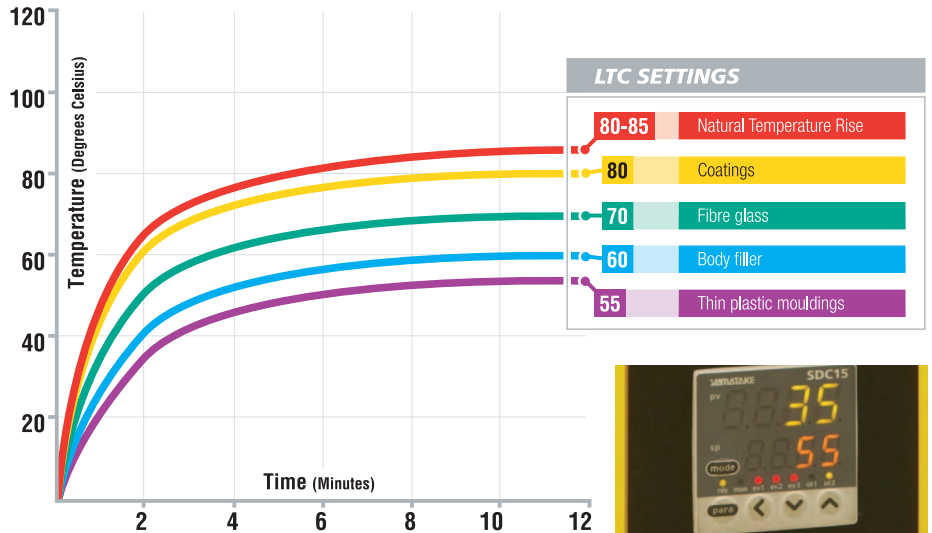


Temperature Management - Keeping You in Control!

Although only available as an option on both mobiles and overhead systems, the LTC (Laser Temperature Controller) is considered a 'must have' by body shops big or small.

The laser pinpoints the thermal target area. The LTC then ensures that set temperatures are not exceeded. This is particularly important for repairs to plastics, fibreglass or any sensitive substrates that are vulnerable to high temperatures.

The LTC gives the operator a constant read-out of what is happening during the curing process, ensuring that coatings are cured correctly and that expensive re-do's caused by overheating are avoided.



Curing Area
0.4m x 0.2m

Dimensions (mm)

① 1100m x 400mm x 350mm

Electrical Specification

Europe: 220/240 Volts Single Phase
U.S.A. & Canada: 100/120 Volts Single Phase
Japan: 100 Volts Single Phase
(All units are suitable for either 50 Hz or 60 Hz)

Hotspot

The handheld Hotspot is also available mounted to a stand, or alternatively a stand fitted with a single timer. In both cases, it provides a low cost means of curing fillers, stoppers and minor primer and top coat repairs in areas which are difficult to access.



Curing Area
0.6m x 0.8m

Dimensions (mm)

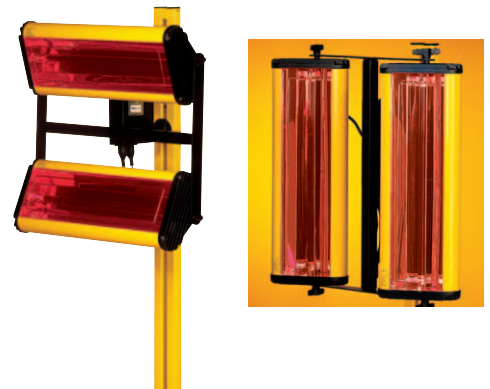
① 1780m x 760mm x 690mm

Electrical Specification

Europe: 220/240 Volts Single Phase
U.S.A. & Canada: 220/240 Volts Single Phase
Japan: 220 Volts Three Phase
(All units are suitable for either 50 Hz or 60 Hz)

Curemate CM3

The Curemate CM3 has been improved with a 50% increase in area coverage compared to the model it replaces, with the fitting of significantly larger cassettes. The compact size and easy movement of the unit means that the Curemate is ideally suited to below the glassline applications.



The World's FASTEST selling IR SHORT WAVE MOBILES

CUREMASTER RANGE

Curing Area
1.0m x 0.8m

Dimensions (mm)

① ② ③
2484mm x 895mm x 1525mm

Electrical Specification

Europe: 220/240 Volts Single Phase
U.S.A. & Canada: 220/240 Volts Single Phase
Japan: 220 Volts Three Phase
(All units are suitable for either 50 Hz or 60 Hz)

**Curemaster
Super
ETS 2 digital**



Curing Area
1.0m x 1.2m

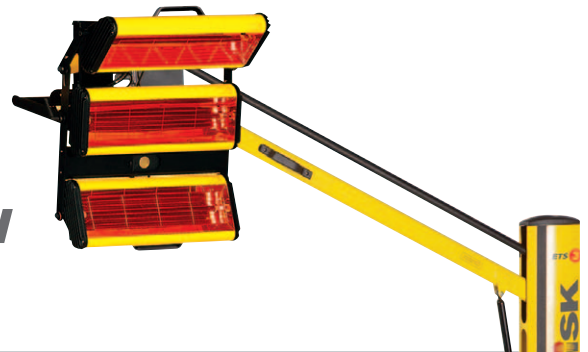
Dimensions (mm)

① ② ③
2484mm x 975mm x 1525mm

Electrical Specification

Europe: 380/400 Volts Three Phase
U.S.A. & Canada: 220/240 Volts Single Phase
Japan: 220 Volts Three Phase
(All units are suitable for either 50 Hz or 60 Hz)

**Curemaster
Ultra
ETS 3 digital**



Curing Area
1.0m x 1.8m

Dimensions (mm)

① ② ③
2484mm x 975mm x 1525mm

Electrical Specification

Europe: 380/400 Volts Three Phase
U.S.A. & Canada: 220/240 Volts Single Phase
Japan: 220 Volts Three Phase
(All units are suitable for either 50 Hz or 60 Hz)

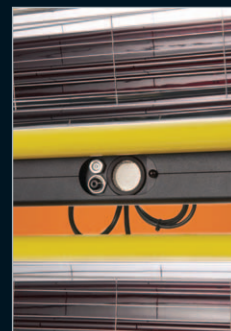
**Curemaster
Super Twin
ETS 5 digital**



- Easy to use timer display, allows precise curing times to be set
- Unit warns operator with an audible signal and automatically cuts out if the unit is too close
- LTC option available



- Trisk's "shapeable" head allows you to position the emitters so that the energy is distributed evenly over the contours of the panel
- The ruby sleeve fitted to the Trisk emitter reduces glare whilst also providing protection against thermal shock



- Audible signal informs operator when curing process is finished
- Integral distance indicator to allow quick, precise setting of the distance to the panel



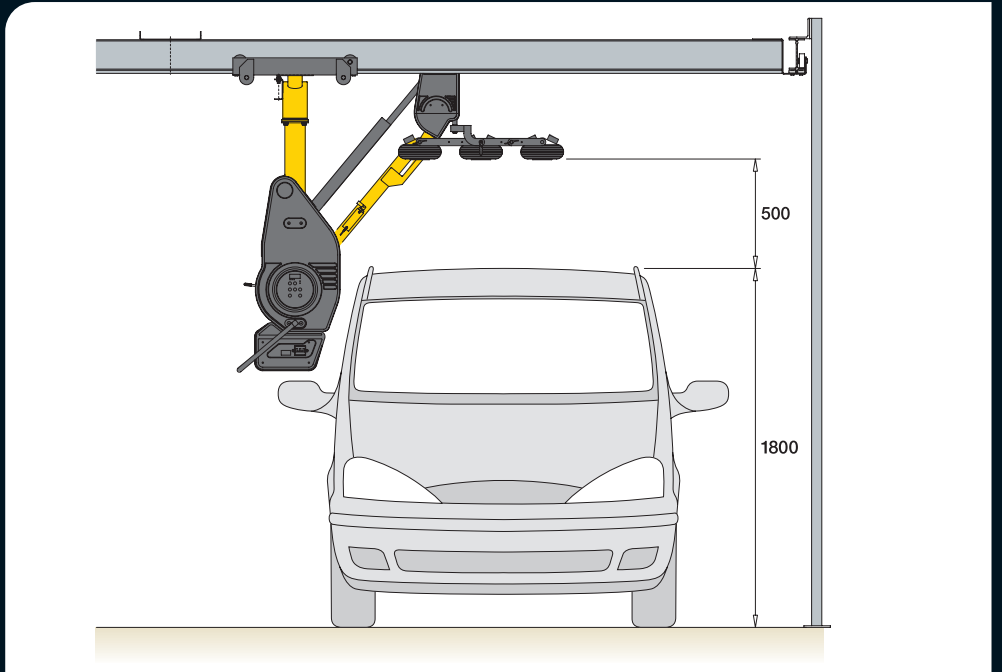
TRACKMASTER



THE SYSTEM

Today's car market is changing rapidly. The growing demand for 4 X 4, SUV and MPV vehicles all have something in common - large body panels and high rooflines! The traditional means of curing with infra red mobiles cannot adequately satisfy this application, the only viable solution is mounting an infra red system overhead.

Trisk have addressed this problem with the new Trackmaster system which is a modular design offering immense versatility to provide the body shop with the exact system it needs whether it be an open preparation area or in classified environments (approval pending) of curtained prep or in-booth areas.



Trackmaster Specification

Track System	From 4.0 metres to 6.0 metres wide. From 6.00 metres to over 21.00 metres long extruded aluminium tracks incorporating power supply system
Controls	Carriage Assembly is supplied fully assembled to ease installation, typically one day. All Infra Red controls for open preparation bay version contained within upright/column.
Classified Zone	The version supplied for curtained preparation / in booth applications has safety interlocks to prevent Spraying / Infra Red lamps working simultaneously. The controls are housed in a separate panel outside of the classified zone (Approvals applied for)
Electrics	Single Phase 220 - 240 volts 60 hz / Three Phase 380 - 415 volts 50 hz Other versions may be available upon request
Curing Area	Each Carriage contains six 1.1 kw lamps producing a footprint of 1.8m x 1.0m



Cassettes can lower to just 50mm from floor

Fast Track to Profitability

BENEFITS



■ Massive Area Coverage

Up to 4 panels may be cured, covering over 70% of vehicle repairs at the same time when 2 carriages are used (each carriage provides a 1.8m x 1.0m curing area)

the LTC option also ensures that even the largest panels are fully cured in the fastest possible time.



■ Flexibility

Any part of the vehicle can be reached, rooflines up to 1800mm and sills down to 50mm.

The carriage has an easy glide operation and can be located precisely where the operator wants it to be in relation to the vehicle repair



■ Increased Floor Space

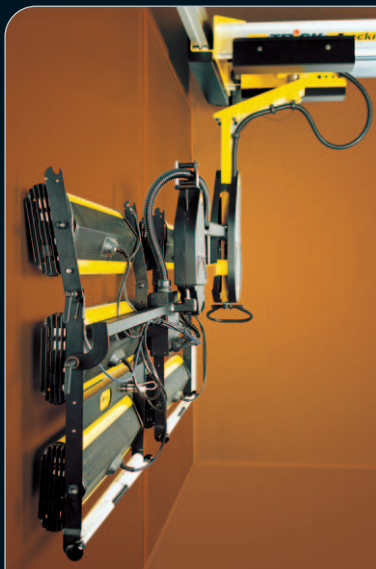
A base mounted mobile has a large footprint and needs to be carefully moved between vehicles. An overhead system can be moved from bay to bay in seconds, freeing up valuable floor space and making the whole process far simpler and quicker.



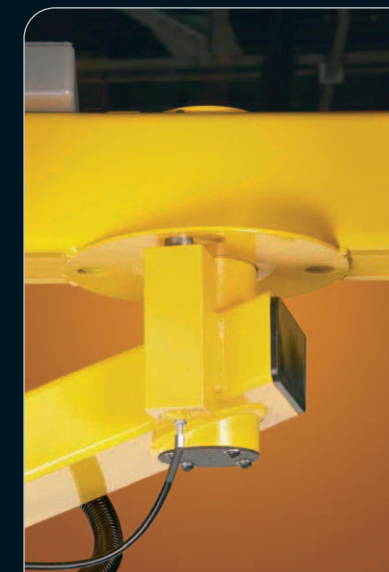
■ Safety

Clearly no electrical trailing cables are located on the ground as everything is safely contained within the overhead tracks.

Where space is at a premium, the streamline design means it can be parked at a maximum of 350mm from the extremities of the system. This facility ensures that the vehicle can be worked on with minimum interference.



An ergonomic handle has been fitted to the cassette arm incorporating a lever to operate the gas strut allowing easy movement.



A locking pin has also been introduced to aid manoeuvrability - when rotating the system, it will lock every 90 Degrees which allows single handed operation.

The length of the upright / column has been reduced which allows the operator easier movement as it can be moved over the majority of bonnets and tailgates. It also houses a new control panel with simple to operate push buttons and laser temperature controller (LTC).

YOUR AUTHORISED DISTRIBUTOR IS

TRISK
The World's **FASTEST**
Curing Systems

Hedson Technologies UK Limited
8/9 Blezard Business Park, Seaton Burn,
Newcastle upon Tyne, NE13 6DS, UK
Tel: +44 (0) 845 113 5522
Fax: +44 (0) 845 113 5511
e-mail: infrared@trisk.co.uk
www.trisk.co.uk

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