



**IRT -  
The Curing  
Company**



## IRT CURING





## IRT CURING EQUIPMENT

Save space, time and money

*A wide selection of high-quality, user-friendly, space saving short-wave infrared (IR) and ultraviolet (UV-A) IRT dryers.*

*A combination of 55+ years of curing know-how, high-end parts, sophisticated software and inhouse/third party/user tests will cure your material 100%, every time.*

IRT mobiles and rail dryers provide reliable, high quality results with advanced curing technology that is easy to use. They are designed for the workshop, to save floor space and speed up the repair job process.

IRT provides maximum productivity in the body shop, always considering health and safety regulations.

- Controlled heat distribution
- Large curing areas
- Short curing times

### **IR CURING, DRY IN MINUTES**

IRT IR dryers use gold coated reflectors for superior heat transfer management.

### **UV-A CURING, DRY IN SECONDS**

IRT UV-A dryers have an outstanding intensity, developed in cooperation with market leading paint manufacturers.

### **IF YOU WANT IT ALL**

The combination of IR and UV-A curing makes our IRT COMBI range unique.





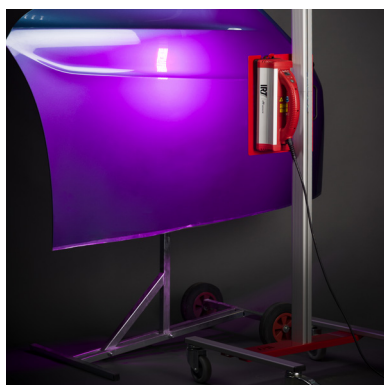
## **IR HANDHELD & MOBILE DRYERS**

**Efficient, safe and quick IR drying**

Handheld and IRT mobile dryers that cure all base coat and paint materials. Easy access with flexible arms that are easy to adjust.

**HIGH-EFFICIENCY REFLECTORS**

**ADVANCED, USER FRIENDLY SOFTWARE**



## **UV-A HANDHELD & MOBILE DRYERS**

**High quality UV-A curing for all workshops**

IRT UV-A curing with high intensity in a variety of models. UV-A LED models and UV-A HID mobiles.

**OUTSTANDING INTENSITY**

**HIGH QUALITY DURABLE UV-A CURING**



## **RAIL DRYERS**

**Space savers with improved workflow**

IRT Rail dryers are wall- and ceiling installations for prep stations and spray booths with IR- and/or UV-A availability from all angles.

**NO LOOSE CABLES**

**MAINTENANCE FREE**



## **ARCH DRYERS**

**Improved throughput of vehicles in the workshop**

In-booth and prep station curing that saves energy, time and space. IRT Arch dryers automatically move and identify the chosen car panel, using only the corresponding IR-lamps necessary.

**CURES VEHICLES AND LOOSE PANELS**

**FULLY AUTOMATIC AND EASY TO USE**



## IRT INFRARED CURING

### Careful consideration of bodyshop heating requirements

*To provide the best heat transfer possible, all IRT infrared (IR) dryers are equipped with unique gold coated reflectors.*

IRT reflectors provide a superior heat distribution and a large curing area. Short-wave IR provides full heat immediately and penetrates deep into the paint. The paint cures from the inside and out without retaining solvents and moisture.

Heat loss to the air is minimal and all energy is transferred to the surface. IRT IR dryers irradiate the object and do not heat the surrounding air, thereby minimizing energy losses.

- Efficient use of energy
- Short drying times
- Large curing area
- High quality curing results



#### ADVANCED AUTOMATIC DISTANCE AND TEMPERATURE CONTROL.

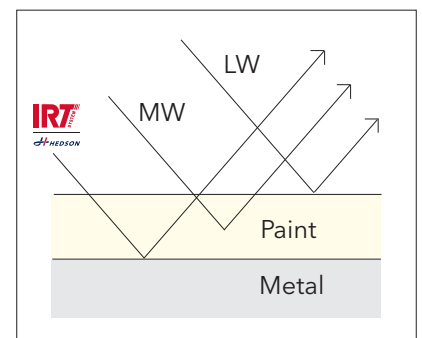
Look for these symbols for temperature measurement (pyrometer), laser circle and digital distance sensor. The surface temperature is continuously measured and the effective output regulated in a split second for optimal curing results.



#### IRT CURING TIMES

Putty	5-6 min
Filler, bright/dark	7-15 min
Water based paint	4-6 min
Base coat	4-8 min
Top/clear coat, plastic filler	4-15 min
Plastic top/clear coat, soft cure	5-17 min
Final boost	2-4 min

*The curing time is extremely short. Times above apply to the PcAuto range. Add a minute or two for other models.*

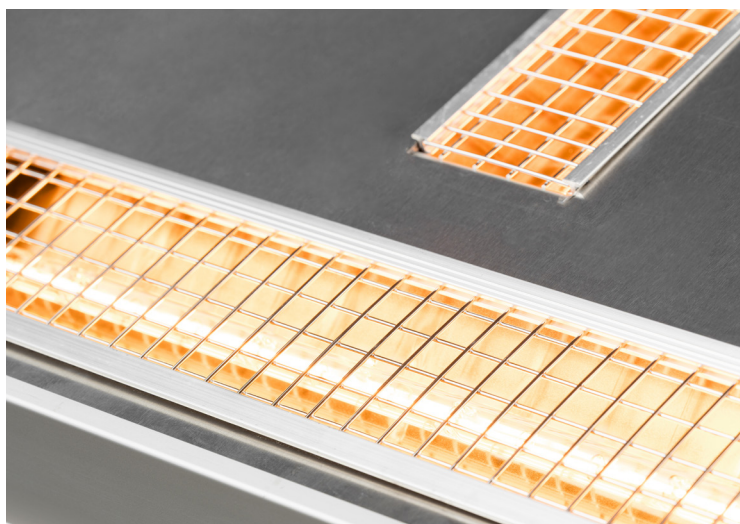


#### SIMPLIFIED DIAGRAM

*Short-wave heat cures from the inside and out without retaining solvents and moisture.*



## 55+ years of infrared curing innovation:



### **Even heat = faster, better curing.**

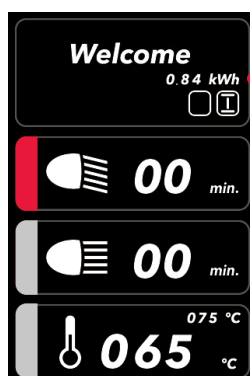
The IRT **FreeForm reflector shape** is carefully designed so that no spots get too hot or too cold. (Because the coldest part decides how long curing takes, and the hottest part limits the max temperature.)

### **Less wasted energy with 24K gold.**

We coat the IRT FreeForm reflector with **24K gold**. This reflects the infrared energy onto the surface (up to 97%), not the surroundings.

### **Longlife lamps - low maintenance.**

To keep everything running smoothly, a **high-quality ventilation system** prevents overheating. This helps the lamps last longer (up to 20.000 hrs).



• • • **Minimal energy consumption**

PrepCure: digital displays with visible energy-use after each cycle, reinforcing IRT's commitment to minimal energy consumption.



## PREP 1 & PREP 2

### Curing made simple

- Handheld or on a stand (great reach: 1.7 m)
- Compact with high-quality infrared lamps
- Prep 1 - one lamp - 1000 W
- Prep 2 - two lamps - 1000 W/lamp
- Stable and tip-resistant mobile stand (option)
- Powerful ventilation increases lamp life (Prep 2)
- Efficient IRT FreeForm 24K gold reflector (Prep 2)
- Optional: Stand / Timer for stand

#### PREP 1, HANDHELD

Part no.	Current	Output power	Fuse	Voltage	Frequency
801010	4 A	1 kW	10 A	230V, 1 PH, EU	50-60 Hz
801011	4 A	1 kW	10 A	230V, 1 PH, UK (UK plug)	50-60 Hz
801012	4 A	1 kW	10 A	230V, 1 PH, AUS & ARG type 1	50-60 Hz
801013	7 A	0.8 kW	15 A	100V, 1 PH, JP	50-60 Hz
801014	7 A	0.8 kW	15 A	120V, 1PH, NA ETL	50-60 Hz

#### PREP 2, HANDHELD

Part no.	Current	Output power	Fuse	Voltage	Frequency
801020	9 A	2 kW	13 A	230V, 1 PH, EU	50-60 Hz
801021	9 A	2 kW	13 A	230V, 1 PH, UK (UK plug)	50-60 Hz
801022	9 A	2 kW	13 A	230V, 1 PH, AUS & ARG type 1	50-60 Hz
801023	13 A	1.6 kW	15 A	100V, 1 PH, JP	50-60 Hz
801024	13 A	1.6 kW	15 A	120V, 1PH, NA ETL	50-60 Hz

#### STAND FOR PREP 1/PREP 2

Part no.	Voltage
801028	-
801029	230V, 1PH, EU

Stand without timer  
Timer (EU)



#### PREP 1

Handheld (LxHxD) 418x200x66 mm

Handheld weight 1,8 kg

#### PREP 2

Handheld (LxHxD) 418x210x147 mm

Handheld weight 2,8 kg

\* Curing area at a distance of 60 cm

#### STAND

(HxW) 1940x622 mm

Weight 11.5 kg



## PREP 3

### Unbeatable value

- Quick and intuitive control - integrated for easy access
- Efficient functionality: Flash-off/Full bake with time control
- Energy-use displayed after each cycle
- Smooth adjust up/down with a simple hand motion
- Self-locking
- Wide reach, both low and high (1.85 m)
- Great coverage\*: Curing area: 1.0 x 1.1 m
- 3 lamps 1000 W/lamp
- Stable and tip-resistant mobile stand
- Powerful ventilation increases lamp life
- Efficient IRT FreeForm 24K gold reflector



#### PREP 3

Part no.	Current	Output power	Fuse	Voltage	Frequency
801030	13 A	3 kW	16 A	230V, 1 PH, EU	50-60 Hz
801031	13 A	3 kW	13 A	230V, 1 PH, UK (UK plug)	50-60 Hz
801032	13 A	3 kW	16 A	230V, 1 PH, AUS & ARG type 1	50-60 Hz
801033	13 A	3 kW	20 A	200V, 1PH JP	50-60 Hz
801034	13 A	3 kW	15/20 A	230V, 1PH, NA ETL	50-60 Hz

Cassette range (height)	1842 mm
Width	776 mm
Weight	30 kg

\* Curing area at a distance of 60 cm, on black sheet metal

## PREP 4

### Everyday reliability

- Quick and intuitive control
- Efficient functionality: Flash-off/Full bake with time control
- Energy-use displayed after each cycle
- Wide reach, both low and high (max 2.2 m)
- Great coverage\*: Curing area: 1.0 x 1.1 m
- 3 lamps 1000 W/lamp
- Low slim base
- Finger-light arm design
- Parks with small foot-print, cassettes between the legs
- Powerful ventilation increases lamp life
- Efficient IRT FreeForm 24K gold reflector



#### PREP 4

Part no.	Current	Output power	Fuse	Voltage	Frequency
801400	13 A	3 kW	16 A	230V, 1 PH, EU	50-60 Hz
801401	13 A	3 kW	13 A	230V, 1 PH, UK (UK plug)	50-60 Hz
801402	13 A	3 kW	16 A	230V, 1 PH, AUS & ARG type 1	50-60 Hz
801403	13 A	3 kW	20 A	200V, 1PH JP	50-60 Hz
801404	13 A	3 kW	15/20 A	230V, 1PH, NA ETL	50-60 Hz

Cassette range (height)	2180 mm
Width	876 mm
Weight	50 kg

\* Curing area at a distance of 60 cm, on black sheet metal



## PREP X LDP

### Trusted by professionals

- With (L)aser (D)istance guide for easy positioning
- With (P)yrometer for correct temperature setting\*
- Energy-use displayed after each cycle
- Quick and intuitive control
- Efficient functionality: Flash-off/Full bake with time control
- Wide reach, both low and high (max 2.2 m)
- Great coverage\*\*: 1 cassette: 1.0 x 1.1 m - 2 cassettes: 2.0 x 1.1 m
- 3 lamps/cassette, 1000 W/lamp
- Low slim base
- Finger-light arm design
- Parks with small foot-print, cassettes between the legs
- Powerful ventilation increases lamp life
- Efficient IRT FreeForm 24K gold reflector



- 1) Set the target temperature and time.
- 2) Choose 1 or 2 cassettes (Prep X 3-2 LDP).
- 3) Merge the two laser dots on the curing surface - Cure!.

#### PREP X 3-1 LDP (1 CASSETTE)

Part no.	Current	Output power	Fuse	Voltage	Frequency
801405	13 A	3 kW	16 A	230V, 1 PH, EU	50-60 Hz
801406	13 A	3 kW	13 A	230V, 1 PH, UK (UK plug)	50-60 Hz
801407	13 A	3 kW	16 A	230V, 1 PH, AUS & ARG type 1	50-60 Hz
801408	13 A	3 kW	15/20 A	200V, 1PHJP	50-60 Hz
801409	13 A	3 kW	20 A	230V, 1PH, NA ETL	50-60 Hz

#### PREP X 3-2 LDP (2 CASSETTES)

Part no.	Current	Output power	Fuse	Voltage	Frequency
801420	9 A	6 kW	16 A	400V, 3 PH, 4pin, EU	50-60 Hz
801421	9 A	6 kW	16 A	400V, 3 PH, 5pin, EU/UK	50-60 Hz
801423	9 A	6 kW	16 A	400V, 3 PH, AUS	50-60 Hz
801425	26 A	6 kW	30 A	230V, 1 PH, NA ETL	50-60 Hz

#### PREP X 3-1 LDP (1 CASSETTE)

Cassette range (height)	2180 mm
Width	876 mm
Weight	50 kg

#### PREP X 3-2 LDP (2 CASSETTES)

Cassette range (height)	2200 mm
Width	876 mm
Weight	58 kg



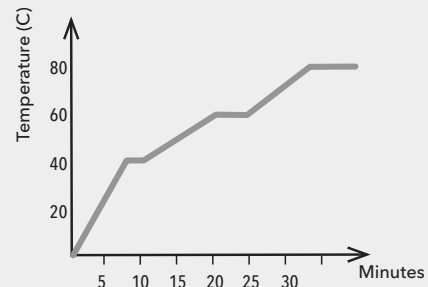
\* Can also be deactivated. \*\* On black surface at 60 cm distance.





### ADVANCED AUTOMATIC DISTANCE AND TEMPERATURE CONTROL:

Pyrometer temperature measurement with laser circle indicator and digital distance sensor. The surface temperature is continuously measured and the effective output regulated in a split second for optimal curing results. Also allows for 3-step drying cycles.



Example of a 3-step drying cycle, used for panel bonding and construction glues etc.



## IRT 4-1 & 4-2 PCAUTO

High output dryer, easy to use with advanced curing technology, up to 110°C/230°F

- Automatic temperature control and distance measuring
- 15 process programs (3 customizable)
- Laser circle indicates where temperature measuring takes place
- Electronic distance sensor signals correct distance to curing surface

DIMENSIONS	IRT 4-1	IRT 4-2
Stand height	1450 mm	1450 mm
Cassette vertical range (height)	80-2500 mm	80-2500 mm
Width	1230 mm	1230 mm
Weight	53 kg	62 kg
Curing area*	1,1 x 1,5 m	2,2 x 1,5 m

\* Curing area at a distance of 60 cm, on black sheet metal

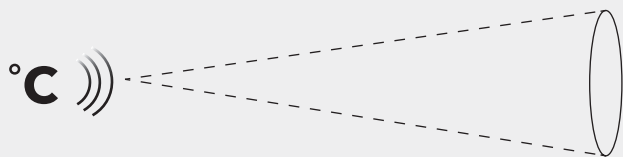


### IRT 4-1 PCAUTO

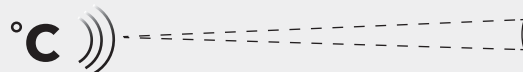
Part no.	Current	Output power	Fuse	Voltage	Frequency
800423	9 A	6 kW	10 A	400V, 3 PH, 4-pin, EU	50-60 Hz
800425	9 A	6 kW	10 A	400V, 3 PH, 5-pin, EU	50-60 Hz
800421	15 A	6 kW	16 A	230V, 3 PH, EU	50-60 Hz
800426	9 A	6 kW	10 A	400V, 3 PH, AUS	50-60 Hz
800485	15 A	6 kW	16 A	200V, 3 PH, 4P, JP	50-60 Hz
800422	26 A	6 kW	30 A	230V, 1 PH, NA ETL	50-60 Hz
800468	15 A	6 kW	16 A	230V, 3 PH, NA ETL	50-60 Hz
800427	9 A	6 kW	10 A	400V, 3 PH, AUS	50-60 Hz
800613	13 A	6 kW	20 A	440-480V, 2PH, 3P, NA ETL	50-60 Hz

### IRT 4-2 PCAUTO

Part no.	Current	Output power	Fuse	Voltage	Frequency
800418	16 A	12 kW	16 A	400V, 3 PH, 4-pin, EU	50-60 Hz
800400	16 A	12 kW	16 A	400V, 3 PH, 5-pin, EU	50-60 Hz
800413	30 A	12 kW	32 A	230V, 3 PH, EU	50-60 Hz
800415	30 A	12 kW	32 A	200V, 3 PH, 4P, JP	50-60 Hz
800417	16 A	12 kW	16 A	400V, 3 PH, AUS	50-60 Hz
800411	48 A	12 kW	50 A	230V, 1 PH, NA ETL	50-60 Hz
800414	30 A	12 kW	30 A	230V, 3 PH, NA ETL	50-60 Hz
800419	16 A	12 kW	20 A	440-480V, 3 PH, NA ETL	50-60 Hz
800614	26 A	12 kW	30 A	440-480V, 2 PH, NA ETL	50-60 Hz

**PCAUTO:**

Place 60 cm from curing surface.  
Laser circle sample area is Ø 30 cm (pyrometer ratio 1:2).  
The pyrometer determines an average temperature reading in this area.

**DTP:**

Place 40-60 cm from curing surface.  
Laser circle sample area is Ø 3-4 cm (pyrometer ratio 1:15).  
The pyrometer determines an average temperature reading in this area.

**DTP - IRT HIGH TEMPERATURE DRYERS**

For spot repair and curing of paint material up to 200°C/390°F

- Automatic temperature control and distance measuring
- 15 process programs (customizable)
- Cures typical spot repair, A-B-C pillars and thicker steel materials

**IRT 424 DTP 4-1****IRT 464 DTP 4-2****IRT HIGH TEMP DRYERS**

Cassette	Drying surface (LxH)	No. of cassettes	No. of lamps	Power
IRT 4 HI-BAKE	300x300 mm	1	3	3 kW
IRT 424 DTP 4-1	400x300 mm	1	2	4 kW
IRT 424 DTP 4-2	1000x300 mm	2	4	8 kW
IRT 425 DTP 4-1	500x300 mm	1	2	4 kW
IRT 425 DTP 4-2	1200x300 mm	2	4	8 kW
IRT 428 DTP 4-1	800x300 mm	1	2	6 kW
IRT 428 DTP 4-2	1800x300 mm	2	4	12 kW
IRT 464 DTP 4-1 (6 kW)	600x600 mm	1	6	6 kW
IRT 464 DTP 4-1 (10 kW)	600x600 mm	1	6	10 kW
IRT 464 DTP 4-2 (12 kW)	1200x600 mm	2	12	12 kW
IRT 464 DTP 4-2 (20 kW)	1200x600 mm	2	12	20 kW

Please contact your local retailer or IRT sales contact for assistance with a suitable IRT DTP dryer.

**IRT 4 HI-BAKE**

HiBake is a **MANUAL** alternative to the DTP model, with 50% flash-off, 100% fullbake.





## ULTRAVIOLET (UV-A) CURING

### UV-A dryers with outstanding curing performance

*All IRT UV-A models have an outstanding intensity to achieve the best curing result, even curing thick filler layers.*

IRT UV-A high efficiency pressure lamp mobiles are equipped with one or two 1000 W UV-A lamps which cure UV-A material in just a few minutes. The ozone-free lamps and protective glass filters out the UV-B and UV-C radiation. A safety switch prevents the lamps from igniting if the glass breaks. Our UV-A LED models are extremely efficient, curing UV-A primer and filler in seconds.

- Outstanding intensity
- High-quality and durable curing
- Developed with market leading paint manufacturers

#### UV-A LED

Battery- and cord operated models available in 365 nm and 395 nm. High-intensity, flexible and precise UV-A LED curing for specific wavelengths.

#### MOBILE MODELS, HID LAMPS

Mobile, long-life, low maintenance, high efficiency UV-A curing with large curing area.

#### SAFE UV-A CURING

Third party UV safety report (EN62471) for operator safety. UV-LED modules and low pressure bulbs are installed safely behind protective glass. Ozone-free low pressure bulb lamp design.

#### **SAFETY FIRST**

*Always use UV safety glasses when handling UV-A light. We supply a pair with each delivered unit.*



### IRT UVA 1-3

#### Curing with high efficiency UV-A lamps

- Curing on vertical surfaces
- One UV-A lamp with protective glass
- Curing time is regulated with an electronic timer

##### IRT UVA 1 PREPCURE 3

Part no.	Power	Fuse	Voltage	Frequency
800604	1 kW UV-A	10 A	230V, 1 PH, EU	50-60 Hz
800668	1 kW UV-A	10 A	230V, 1 PH, AUS & ARG type 1	50-60 Hz
800671	1 kW UV-A	15 A	230V, 1 PH, NA	50-60 Hz

##### DIMENSIONS

Stand height	1531 mm
Cassette vertical range (height)	60-1310 mm
Width	694 mm
Weight	60 kg
Curing area*	1,0 x 1,0 m

\* At a distance of 55 cm



### IRT UVA 1-4

#### High-quality, durable UV-A curing

- Flexible stand enabling curing of roofs on vehicles
- One UV-A lamp with protective glass
- Curing time is regulated with an electronic timer

##### DIMENSIONS

Stand height	1448 mm
Cassette vertical range (height)	35-2200 mm
Width	1224 mm
Weight	65 kg
Curing area*	1,0 x 1,0 m

\* At a distance of 55 cm

##### IRT UVA 1 PREPCURE 4

Part no.	Power	Fuse	Voltage	Frequency
800621	1 kW UV-A	10 A	230V, 1 PH, EU	50-60 Hz
800669	1 kW UV-A	10 A	230V, 1 PH, AUS & ARG type 1	50-60 Hz
800672	1 kW UV-A	15 A	230V, 1 PH, NA	50-60 Hz



### IRT UVA 2-4

#### Large curing area with two UV-A lamps

- Flexible stand enabling curing of roofs on vehicles
- Two UV-A lamps with protective glass
- Curing time is regulated with an electronic timer

##### IRT UVA 2 PREPCURE 4

Part no.	Power	Fuse	Voltage	Frequency
800622	2 kW UV-A	10 A	230V, 1 PH, EU	50-60 Hz

##### DIMENSIONS

Stand height	1448 mm
Cassette vertical range (height)	35-2200 mm
Width	1224 mm
Weight	81 kg
Curing area*	1,8 x 1,0 m

\* At a distance of 55 cm



## IRT UV-A LED CURING

### WHY UV-A LED CURING?

UV-A curing with Light-Emitting Diodes (LED) generates, near-instant curing intensity, cold curing the painted surface without heating up the surrounding air.

Overall maintenance is reduced and the elimination of a warm-up cycle reduces technician down time.

### WHAT IS A PHOTO INITIATOR (PI)\*?

The energy in the UV-A light polymerizes and cures the UV-A material. The chemical reaction is triggered by a photo initiator and the speed of the process is determined by the energy or intensity of the UV-A light source and the wavelength.

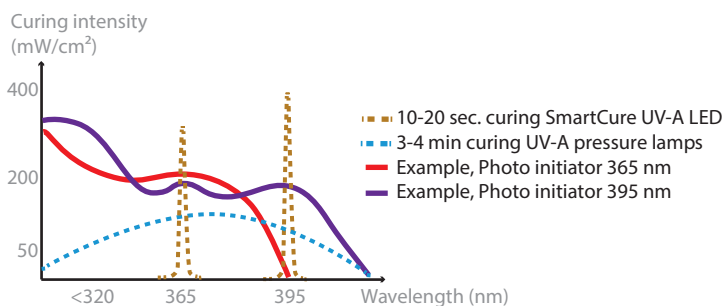
### WHY THIRD PARTY INSPECTION?

Third party testing confirms that a product exceeds quality, safety, sustainability and performance of applicable standards for a global product.

Two independent 3rd party inspectors (RISE and Intertek) review our products and our user instructions.

### BENIFITS OF INDUSTRY COOPERATION?

By working closely with major paint manufacturers, crucial user experience and expectancy are added to our product development.



\*Illustrating the correlation between PI wavelength, curing speed and UV-A light intensity.



SmartCure is available in wavelength alternatives 365/395 nm, based on paint manufacturer requests. It is prepared for future adaptations and can be retrofitted from 395 nm to 365 nm.





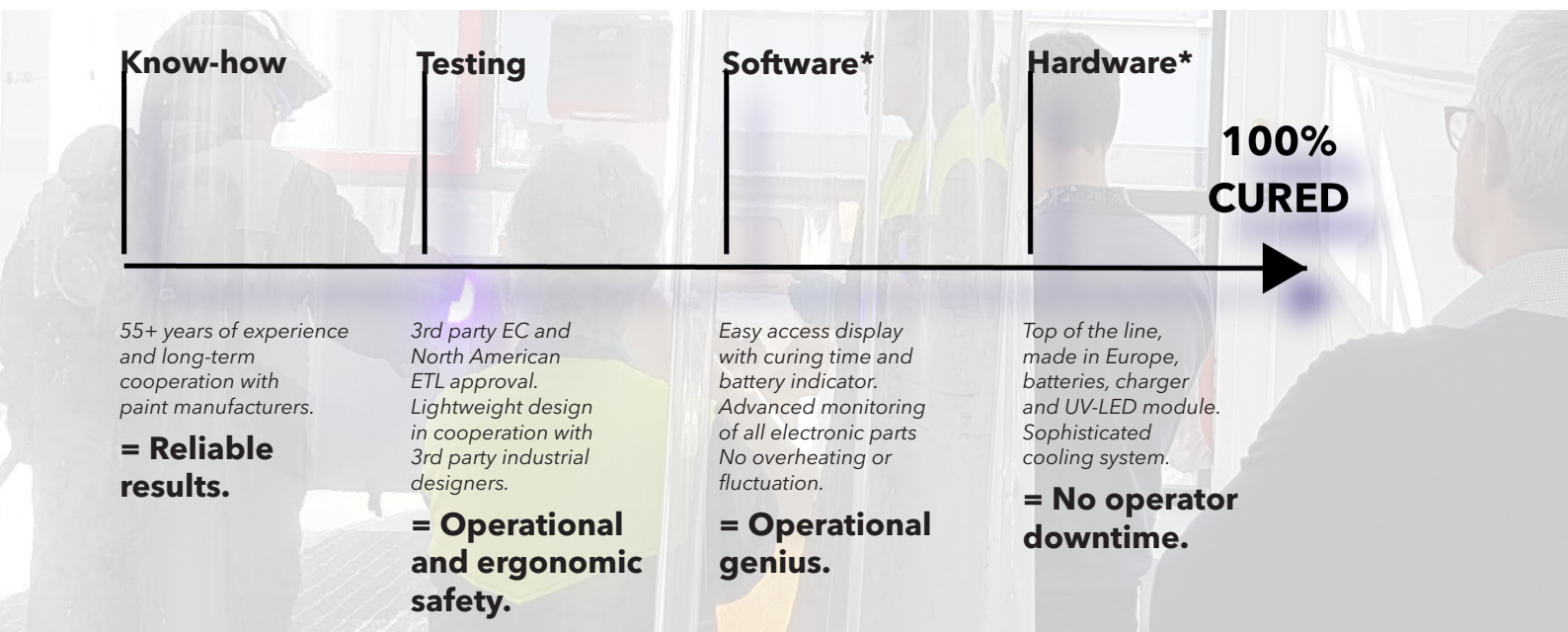
## 100% CURED

### Non-fluctuating curing cycle

*The key to high quality, reliable results is in maintaining a non-fluctuating intensity through the complete curing cycle.*

Therefore, measuring and comparing light intensity is tricky, showing only a moment of truth. Once the primer/filler surface is sealed, you need to rely on the inside being cured.

With IRT, a combination of curing know-how, high-end parts, sophisticated software and inhouse/third party/user tests will cure your material 100%, every time.



\*Example, SmartCure

#### IRT TESTING

We have tested UV-A fillers, primers and clear coats from every major paint manufacturer and offer solutions for all.

Flexible handheld/fixed cord solutions for the static work place. Battery operated lightweight handheld options for accessibility that eliminates downtime in the work shop.

Our UV-A LED options are available for 365 nm and 395 nm.

#### IRT UV-A

We have long experience in a leading position on the international curing and drying market.

Our UV-A range of products for body shops and manufacturing industries comes in all shapes, super light handheld tools and easy positioned heavy duty mobiles.

Also checkout IRT's range of UV-A pressure lamps combined with IRT infrared technique, available as mobiles and rail systems for a wider UV-A spectrum.

### SUPER LIGHT AND ERGONOMIC

- Tested to withstand high impact.
- Flame resistant plastic shell reinforced with 25% glass fiber and 3 mm scratch and solvent resistant tempered safety glass.
- Lightweight comfort and easy to use with a precise trigger switch.



WITH 2  
BATTERIES

## IRT UV SMARTCURE

### 200 W UV-A LED battery powered curing

*SmartCure comes with two exchangeable batteries and cures UV-A filler and primer in seconds, available for 365 nm/ 395 nm.*

IRT UV SmartCure has an extremely powerful output, offering market leading peak/average light intensity.

By combining a powerful UV-LED-module, advanced cooling technology and light weight batteries, reliable, highly effective, non-fluctuating UV-curing is achieved.

Advanced electronics minimizes the risk of machine damage by active ventilation and by monitoring the temperature of both electronics and LED-module. This provides safe operation with efficient steady state voltage LED-output and current control regulation.

- Available for 365 nm/ 395 nm
- Weighs just 1 kg, for excellent work comfort
- High intensity is constant until battery is at 0%

### ELIMINATE DOWNTIME

With two exchangeable 18V lithium-ion batteries and 45 minute charging time, IRT UV SmartCure is always available.

### RELIABLE CURING RESULTS

By working closely with leading paint manufacturers IRT enables reliable paint processes in all bodyshops.

### ULTIMATE CURING GUIDE

To obtain peak performance, work at appr 100 mm from surface. @ filler/primer thickness 80-120 µm, Ø 160 mm is cured in appr 10 sec. (Peak light intensity >350 mW/cm<sup>2</sup>, average >250 mW/m<sup>2</sup>).





### DUST COVER

Optional protective dust cover with magnets, art no 715193.

### WALL BRACKET

Magnetic wall bracket, included as standard.



### UNIQUE BEAM SPREAD

24 pieces of domed LED's create a unique beam spread over the complete curing area.



### HARD CASE\* / CARDBOARD BOX\*

Optional heavy-duty case, art no 800806.

### LOW MAINTENANCE

Replaceable filter protects electronics inside, art nr 715074.



### DISPLAY GUIDES THE WAY

All fillers, primers and clear coats have different curing cycles.

3 YEAR  
WARRANTY

### DETAILS

Battery type	18 V Lithium-ion
Weight, IRT UV SmartCure + 1 battery	1,16 kg
Dimensions, IRT UV SmartCure + 1 battery (WxHxD)	189x250x88 mm

### IRT UV SMARTCURE

Part no.	Article	Current, SmartCure / Charger	Power	Voltage (Battery charger)	Risk Group EN 62471	Frequency
715070-X*	SmartCure 395 nm	8A/2A	200 W	100-240 V	(RG-3)	50-60 Hz
715365-X*	SmartCure 365 nm	8A/2A	200 W	100-240 V	(RG-3)	50-60 Hz

2 batteries, charger, magnetic wall bracket and UV Safety glasses included in delivery. Ambient temp max 40° C.

\* SmartCure 395 nm alternatives:

EU; in cardboard box 715070-1 / EU; in hard case 715070-2  
NA; in cardboard box 715070-3 / NA; in hard case 715070-4  
UK; in cardboard box 715070-5 / UK; in hard case 715070-6  
JP; in cardboard box 715070-7 / JP; in hard case 715070-8  
AUS; in cardboard box 715070-9 / AUS; in hard case 715070-10

\* SmartCure 365 nm alternatives:

EU; in cardboard box 715365-1 / EU; in hard case 715365-2  
NA; in cardboard box 715365-3 / NA; in hard case 715365-4  
UK; in cardboard box 715365-5 / UK; in hard case 715365-6  
JP; in cardboard box 715365-7 / JP; in hard case 715365-8  
AUS; in cardboard box 715365-9 / AUS; in hard case 715365-10





#### IRT UV SMARTCURE

- 1** Specially developed UVA-LED, optimized to fully and securely cure 395 nm coatings.
- 2** Superior LED-module, completely customized for IRT UV SmartCure. Completely sealed to avoid dust and dirt that could decrease light performance.
- 3** Safety glass, 3 mm scratch and solvent resistant tempered glass with glass fiber reinforced frame to prevent glass from breaking. Protects the UV-LED's.
- 4** Skived fin heat sink to get best possible heat management.
- 5** Ergonomic grip with precise trigger switch.
- 6** High performance 18V Lithium-ion rechargeable battery.
- 7** Display with timer, battery level and other useful functions.
- 8** Powerful fan to get maximum cooling.
- 9** Advanced electronics with amplifier and inductor for high-efficiency DC/DC converters which makes it possible to get a higher curing effect.
- 10** Flame resistant plastic shell reinforced with 25 % glass fiber to withstand high impact.
- 11** Temperature sensors to guarantee that neither the electronics or LED's can be overheated.



NEXT GENERATION UV LAMPS FROM IRT

## IRT UV SPOTCURE<sup>2</sup>

3 times stronger on spot and panel repairs

### POWERFUL DETAIL

- 132 high-power LED
- Individual optics on each LED
- Temperature regulated ventilation
- Reliable curing results, built to last

### POWER-UP

- More light intensity over a larger surface
- Cures Ø 30 cm (12") in 20 seconds
- Cures Ø 70 cm (27.5") in a minute
- Cures Ø 100 cm (39.4") in 2 minutes

### BETTER FOR YOU

- Multifunction timer display
- Press and go, saves your last settings
- Ergonomic grip
- Light-weight stand (optional)



## 3 TIMES MORE POWERFUL\*

Our bestselling UVLED range expands with power-packed SpotCure<sup>2</sup>.

An unbeatable combination of power and curing size.

Taking operational safety and user comfort to a new level.

\*SpotCure<sup>1</sup> light effect 50 W, SpotCure<sup>2</sup> light effect 150 W.

NEXT GENERATION UV LAMPS FROM IRT

## IRT UV SPOTCURE<sup>2</sup>

More light intensity over a larger area



### POWERPACKED SPOTCURE<sup>2</sup>

*Curing areas like never before, with the same reliable curing result. Perfectly balanced hand comfort for spot repair or panel repairs (with optional stand).*

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Powerful, temperature regulated ventilation - built to last

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Uniform light intensity

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Advanced overheating protection

---

User comfort with grip ribs and membrane display

---

DIY exchangeable power cord

---

Filter replacement indicator

---

User preference memory function

---

Operational safety with third party certification

---

Multi-function timer display guides the way

---

Ergonomic design - for a healthier work environment

---



NEXT GENERATION UV LAMPS FROM IRT

## IRT UV SPOTCURE<sup>2</sup>

Hand- and stand operation



Comfortable with ergonomic design and grip ribs.  
Press and go, saves your last settings.

TECHNICAL DATA IRT UV SPOTCURE <sup>2</sup>	
Voltage	100- 240 V
Power	300-400 W
LED unit	132 pcs high power, individual optics
Weight, SpotCure <sup>2</sup>	2 kg (4 lbs)
Weight, Stand for SpotCure <sup>2</sup>	11.5 kg (25 lbs)
Dimensions, SpotCure <sup>2</sup>	335 x 116 x 172 mm (13" x 4.5" x 7")
Dimensions, Stand for SpotCure <sup>2</sup>	622 x 605 x 1940 mm (24.5" x 24" x 76")
LED Wavelength	395 nm UV-A
Risk Group EN 62473	3
PART NO.:	
IRT UV SpotCure <sup>2</sup>	EU: 800900 / UK: 800901 / NA: 800902
Stand for IRT UV SpotCure <sup>2</sup>	800907
Hard case for SpotCure <sup>2</sup>	800906
5 pcs inlet filter+5 pcs outlet filter	715425
Power cord, 1.8 m	EU: 715429 / UK: 715430 / NA: 715431
UV safety glasses	129070*

\*1 pair included in delivery

## NEXT GENERATION UV LAMPS FROM IRT

# IRT UV SPOTCURE<sup>2</sup>

## CURING FACTS SPOTCURE<sup>2</sup>

132 high power LEDs, each with unique optics. Designed to create high and uniform LED light intensity over a large area.

Combined with powerful, temperature regulated ventilation and advanced overheating protection, SpotCure<sup>2</sup> offers market leading curing results from IRT, the curing company.

Product lifetime, operational safety and ergonomics are always top priority.

10 CM (4") DISTANCE	
Curing area	Ø 30 cm (12")
Light intensity average/peak	90/120 mW/cm <sup>2</sup>
Curing time	10-20 sec*
30 CM (12") DISTANCE	
Curing area	Ø 70 cm (27.5")
Light intensity average/peak	14/19 mW/cm <sup>2</sup>
Curing time	1 minute*
40 CM (18") DISTANCE	
Curing area	>Ø 100 cm (39.5")
Light intensity average/peak	<8 mW/cm <sup>2</sup>
Curing time	<2 minutes*

\*Average curing times for a selection of UV Fillers available on the market. Details for specific UV activated materials are individual and can vary.



132 high power LEDs, each with unique optics.

Closer to object	>> Smaller curing area	>> Higher intensity	>> Shorter curing time
Further from object	>> Larger curing area	>> Lower intensity	>> Longer curing time



## COMBINATION OF IR AND UV-A CURING

Our best in class IR and UV-A dryers in one

*The IRT COMBI dryer is 2 in 1 - saving space in the workshop while allowing complete flexibility.*

The combination of short-wave infrared and UV-A radiation makes this mobile dryer unique. One cassette includes 4 IR lamps and 1 UV-A lamp.

The UV-A lamps have an outstanding intensity to achieve the best curing result. The infrared lamps are mounted in gold coated reflectors, reflecting up to 97 % of the short-wave radiation.

The IRT COMBI features 12 IR and 3 UV-A pre-programmed programs for water and solvent based paint material, from putty to clear coat. Available as flexible mobiles and easy-gliding rail dryers.

- High-quality and durable curing
- Space saving curing solution
- Short-wave IR drying and UV-A curing

### SAFE UV-A CURING

The ozone-free lamps and the protective glass filters out the UV-B and UV-C rays. If the glass breaks or is missing, the light has a safety switch preventing the lamp to ignite.

### FLEXIBILITY AND EFFICIENCY

Space saving infrared and UV-A drying techniques which can be run individually and in sequence.

### SAFETY FIRST

*Always use UV safety glasses when handling UV-A light. We supply a pair with each delivered unit.*





### IRT 4-1 IR-UVA

Mobile dryer with unique combination of IR and UV-A techniques

- One cassette with 4 IR lamps and 1 UV-A lamp
- Featured with 12 IR- and 3 UV-A pre-programmed programs
- Easy to position

#### DIMENSIONS

Stand height	1450 mm
Cassette vertical range (height)	80-2240 mm
Width	1230 mm
Weight	70 kg
Curing area	
- IR*	1,1 x 1,5 m
- UV-A**	1,0 x 1,0 m

\* Curing area at a distance of 60 cm, on black sheet metal  
\*\* At a distance of 55 cm

#### IRT COMBI 4-1 IR-UVA

Part no.	Power	Fuse	Current	Voltage	Frequency
800605	IR: 6 kW UVA: 1,2 kW	10 A	IR: 9 A UVA: 3 A	380-420V, 3 Ph/PE	50-60 Hz



### IRT 4-2 IR-UVA

Mobile dryer with unique combination of IR and UV-A techniques

- Two cassettes, each cassette equipped with 4 IR lamps and 1 UV-A lamp
- Featured with 12 IR- and 3 UV-A pre-programmed programs
- Easy to position

#### DIMENSIONS

Stand height	1450 mm
Cassette vertical range (height)	80-2240 mm
Width	1230 mm
Weight	85 kg
Curing area	
- IR*	2,2 x 1,5 m
- UV-A**	1,8 x 1,0 m

\* Curing area at a distance of 60 cm, on black sheet metal  
\*\* At a distance of 55 cm

#### IRT COMBI 4-2 IR-UVA

Part no.	Power	Fuse	Current	Voltage	Frequency
800606	IR: 12 kW UVA: 2,4 kW	16 A	IR: 16 A UVA: 6 A	380-420V, 3 Ph/PE	50-60 Hz





### IRT 4-10 IR-UVA

#### Rail dryer with IR and UV-A radiation

- One cassette with 4 IR lamps and 1 UV-A lamp
- 12 IR- and 3 UV-A pre-programmed programs
- Unique combination of IR and UV-A curing



#### IRT COMBI 4-10 IR-UVA

Part no.	Power	Fuse	Current	Voltage	Frequency
800618	IR: 6 kW UVA: 1,2 kW	Max 100 A	IR: 9 A UVA: 3 A	380-420V, 3 Ph/PE	50-60 Hz

#### DIMENSIONS

Installation height	2250-3150 mm
Cassette vertical range (height)	80-2240 mm
Weight	70 kg
Curing area	
- IR*	1,1 x 1,5 m
- UV-A**	1,0 x 1,0 m

\* Curing area at a distance of 60 cm, on black sheet metal

\*\* At a distance of 55 cm

### IRT 4-20 IR-UVA

#### Rail dryer with IR and UV-A radiation

- Two cassettes, each cassette equipped with 4 IR lamps and 1 UV-A lamp
- 12 IR- and 3 UV-A pre-programmed programs
- Unique combination of IR and UV-A curing



#### IRT COMBI 4-20 IR-UVA

Part no.	Power	Fuse	Current	Voltage	Frequency
800619	IR: 12 kW UVA: 2,4 kW	Max 100 A	IR: 16 A UVA: 6 A	380-420V, 3 Ph/PE	50-60 Hz

#### DIMENSIONS

Installation height	2250-3150 mm
Cassette vertical range (height)	80-2240 mm
Weight	85 kg
Curing area	
- IR*	2,2 x 1,5 m
- UV-A**	1,8 x 1,0 m

\* Curing area at a distance of 60 cm, on black sheet metal

\*\* At a distance of 55 cm

**WORKSHOP CUSTOMIZATION**

Please contact your local retailer or IRT sales contact for assistance with customization for your workshop.

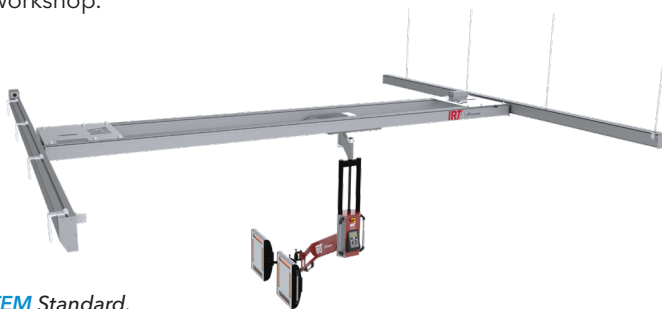
## IRT RAIL SYSTEMS

Tailor-made for prep area and spray booth

### Operational safety with integrated cables

The IRT Rail System can be equipped with any number of IRT dryers, all hanging on easy-glide, self-balanced cassette arms.

With the IRT Rail System you can quickly maneuver the dryer into the perfect curing position, reaching all parts of the vehicle, without obstructing loose cables. The IRT Rail System comes in a variety of shapes and sizes and is customizable to suit any type of workshop.

**SIDEHUNG**

**CROSS RAIL SYSTEM** Standard.

(Max length cross rail 7 m (22'11"))

**UNDERHUNG CROSS RAIL SYSTEM****WALL RAIL SYSTEM****OPERATIONAL SAFETY**

High quality with closed rails and integrated cable system extends lifetime and creates a maintenance free environment.

**LOWBUILT TO SUIT WORKSHOPS**

Long experience with rail system installation has resulted in this extremely lowbuilt construction.

**FOR PREP AREA & SPRAY BOOTH**

Our standard sidehung cross rail system fits most workshops. Customized solutions are also available to fit all prep areas and paint booths.



## IRT RAIL DRYERS

Easy gliding and self-balancing dryers



### SAFE AND CLEAN

As the electric power supply is integrated in the rails, there are no loose cables dragging along the floor disrupting work and stirring up dust.



### IRT CONTROL SYSTEM

User-friendly advanced system, pre-programmed to monitor the curing process.



### DUST & SURVEILLANCE SYSTEM

Optional, use in enclosed spray booth or combined spray and dry booth. Security control of unit and protection of the cassettes.



### IRT 3-20

Adapted for prep station and spray booth

- Two cassettes - each cassette with 3 IR lamps
- Electronic distance sensor
- Computerized curing process



### IRT 3-20 PCD

Part no.	Current	Output power	Fuse	Voltage	Frequency
800477	15 A	6 kW	16 A	200-230V, 3 PH, EU, JP	50-60 Hz
800463	9 A	6 kW	16 A	400V, 3 PH, EU	50-60 Hz

### DIMENSIONS

Installation height	2250-3150 mm
Cassette vertical range (height)	140-2500 mm
Weight	60 kg
Curing area*	2,0 x 1,1 m

\* Curing area at a distance of 60 cm, on black sheet metal



## IRT 4-10

### User friendly advanced technology

- One cassette with 4 IR lamps
- Controls the temperature with a pyrometer and laser circle
- Computerized monitoring of curing
- Electronic distance sensor



#### IRT 4-10 PCAUTO

Part no.	Current	Output power	Fuse	Voltage	Frequency
800489	9 A	6 kW	10 A	400V, 3 PH, EU	50-60 Hz
800525	15 A	6 kW	20 A	200-230V, 3 PH, NA ETL	50-60 Hz
800494	9 A	6 kW	15 A	440-480V, 3 PH, NA ETL	50-60 Hz

#### DIMENSIONS

Installation height	2250-3150 mm
Cassette vertical range (height)	140-2500 mm
Weight	50 kg
Curing area*	1,1 x 1,5 m

\*)Curing area at a distance of 60 cm, on black sheet metal

## IRT 4-20

### User friendly advanced technology

- Two cassettes with 4 IR lamps
- Controls the temperature with a pyrometer and laser circle
- Computerized monitoring of curing
- Electronic distance sensor



#### IRT 4-20 PCAUTO

Part no.	Current	Output power	Fuse	Voltage	Frequency
800480	30 A	12 kW	32 A	200-230V, 3 PH, EU, JP	50-60 Hz
800498	30 A	12 kW	30 A	200-230V, 3 PH, NA ETL	50-60 Hz
800464	17 A	12 kW	20 A	400V, 3 PH, EU	50-60 Hz
800479	17 A	12 kW	20 A	440-480V, 3 PH, NA ETL	50-60 Hz

#### DIMENSIONS

Installation height	2250-3150 mm
Cassette vertical range (height)	140-2500 mm
Weight	60 kg
Curing area*	2,2 x 1,5 m

\* Curing area at a distance of 60 cm, on black sheet metal



## IRT FLEXICURE

### Shorter curing times in the prep area

*IRT FlexiCure moves over the chosen panel automatically, curing from the inside out, preventing solvent to be trapped inside the coating, ensuring fast and high quality curing.*

Accelerated curing in the prep area, both automatic and manual, static and dynamic. Simply choose the desired panels to be dried and start the curing process thereby contributing to a cost-effective and environmental friendly process.

- Flexible installation in prep area with IRT Rails
- Tiltable zone for adjusted effect
- Requires very little parking space

#### TIME SAVING IN THE PREP AREA

IRT FlexiCure is installed in a standard IRT Rail System and accelerates curing of water- and solventbased base and clear coats.

#### 4 CURING ZONES

Each zone is equipped with shortwave infrared lamps, gold coated reflectors and pyrometer. 3 IR lamps/zone with a total power of 38 kW.

#### COST EFFECTIVE PROCESS

IRT FlexiCure saves energy by only activating the necessary IR lamps using pyrometers and distance sensors.

#### WORKSHOP CUSTOMIZATION

Please contact your local retailer or IRT sales contact for assistance with customization for your workshop.

#### TECHNICAL DATA

Rated voltage	Nominal frequency	Full load current	Main disconnect fuse	Sound pressure level	Sound power level	Curing temp. (curing surface)	Ambient temp. (during operation)	Weight FlexiCure excluding rails
400-480 V ~3Ph/PE ± 5%	50-60 Hz	55 A	65 A	≤ 70 dB (A) at 1 m	≤ 70 dB (A) at 1 m	Max. 170°C	Max. 40°C	150 kg





## IRT POWERCURE

### Shorter curing times in the spray booth

*IRT PowerCure drastically shortens curing times for all paint materials with a minimum of energy used.*

IRT PowerCure turns your traditional booth into a rapid curing booth. The vehicle is ready to move forward in minutes. Selection of panels and paint type is done quickly and easily on the touch control panel. The vehicle and loose parts can be cured in the same drying cycle.

IRT PowerCure can be installed in new spray booths as well as be retrofitted in existing spray booths. Calculate 1,2 m for IRT PowerCure and another minimum 8 meters to pass over the vehicle and angle front/back.

- Easy to retrofit in spray booth (min 9,2 m)
- Reaches front/back of vehicle with angling wings
- Adapts to paint material, size and shape of vehicle
- A typical coating is cured in 10 minutes or less

#### WORKSHOP CUSTOMIZATION

Please contact your local retailer or IRT sales contact for assistance with customization for your workshop.

#### TECHNICAL DATA

Frequency	Installed Power	Voltage	Part no.
50-60 Hz	54 kW / 63 A (20 lamps à 3 kW less 6 kW supply voltage compensation)	400 V, 3Ph ~/PE	800410* IRT PowerCure Single 800490* IRT PowerCure Double

\*) Incl. Surveillance System

#### EVEN HEAT DISTRIBUTION

The front and back of the vehicle are easily cured with the wing angled towards the painted surface. The shape and positioning of the reflectors give an even heat distribution.

#### LESS ENERGY CONSUMPTION

IRT PowerCure detects the starting position and saves energy by only activating the necessary IR lamps. Simply choose the desired panels to be dried and start the curing process.

#### ENERGY CONSUMPTION

Typical energy consumption, clear coat on base coat, medium sized vehicle, medium colour shade:

Front wing	6 min	0,95 kWh
Door	5 min	0,95 kWh
Front wing + door	10 min	1,6 kWh
Hood	7 min	1,5 kWh
Hood + 2 wings	9 min	2,8 kWh
Complete car	26 min	15,8 kWh



ENERGY SAVING, ROBOTIC CURING FROM IRT

## IRT ICURE

Robotic, all inclusive dryer for booth and prep zone

### COMPACT ROBOTIC RAIL DRYER

- Retrofits to spray booths and prep zones with minor adjustments

### IR AND UV CURING

- Save time - ready to handle in minutes
- Reliable, precise curing results

### BETTER FOR THE ENVIRONMENT

- Low energy spend per vehicle
- No energy waste in between jobs

### BETTER FOR YOU

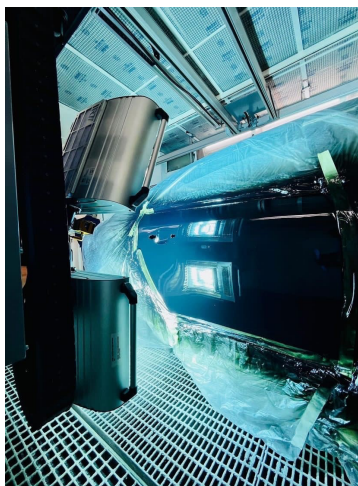
- Always comfortable booth temperature
- Pre-programmed - easy to operate
- Park in a corner, out of your way



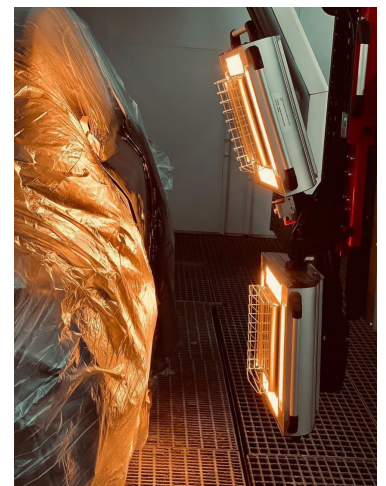
ROBOTIC TRAVEL



AUTOMATED CURING



ULTRAVIOLET (UV) CURING



INFRARED (IR) CURING

ENERGY SAVING, ROBOTIC CURING FROM IRT

## IRT ICURE

Robotic, all inclusive dryer for booth and prep zone

### DYNAMIC AND STATIC CURING

- All you need in one unit
- IR and UV curing
- Preprogrammed recipes for both

### TWICE AS POWERFUL

- New HID UV lamps
- 2000 W UV lamp in each cassette
- Cures all UV-activated materials on the market

### IRT INFRARED

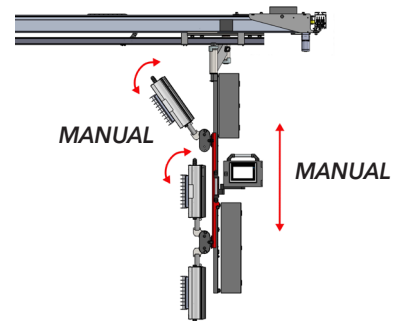
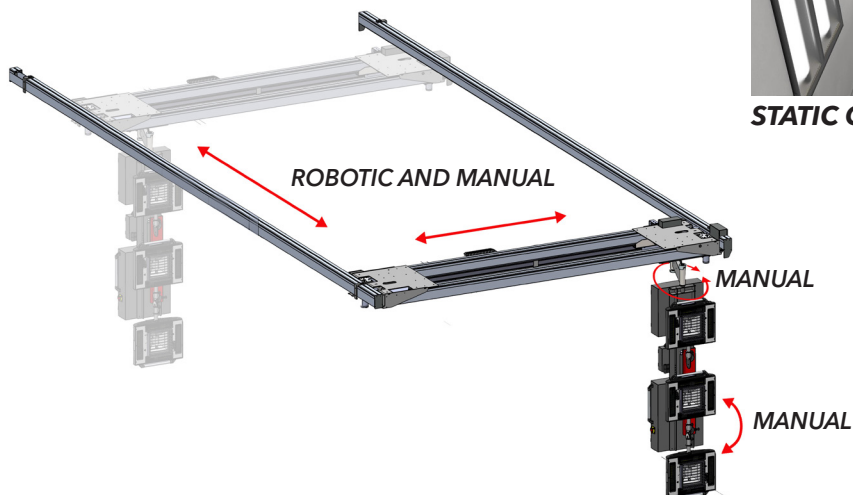
- Original IRT infrared
- Proven cassette concept



FLEXIBLE CASSETTE ADJUSTMENT



STATIC OPTION



### ROBOTIC:

Robotic motion and automated curing on long side or short side

### MANUAL:

Rotate and move ICure in the rail system

Rotate cassette position of the two bottom cassettes, 0-90°

Adjust ICure position up/down 0-480 mm





ENERGY SAVING, AUTOMATED DRYING FROM IRT

## IRT ICURE

All inclusive booth and prep zone dryer



IRT ICURE						
Art.nr	Nominal frequency	Rated Voltage	Full load curren- cy	Main disconnect fuse	Sound pressure / power level	Ambient temp. (during operation)
ICure 737413	50-60 Hz	400-480 V~3Ph/ PE ± 5%	26 A	32 A	≤ 70 dB (A) at 1 m	Max. 40°C

*\*It's not an arch,  
not a half-arch.  
It is a new, compact  
I-shaped robotic COMBI dryer.  
IR and UV curing."*

**THE IRT ICURE**

Robotic motion along the long / short side of the vehicle

Flexible and easy to move into all positions manually

Both dynamic and static drying available

2000 W HID UV-A lamps

Guarded UV safety glass, ozon-free

Plug and Play, preprogrammed recipes

IR lamps up to 20.000 hrs, life time counter for UV lamps

Gold coated reflectors determin high efficiency

Time saving and exact drying process



## IRT IR DRYERS

### Basic features

	Prep 1	Prep 2	Prep 3	Prep 4	Prep X 3-1 LDP	Prep X 3-2 LDP	IRT 4-1 PcAuto	IRT 4-2 PcAuto
Even heat distribution	•	•	•	•	•	•	•	•
Short curing times	•	•	•	•	•	•	•	•
Environmentally friendly, efficient use of energy	•	•	•	•	•	•	•	•
24 carat gold coated reflectors with 97% reflection	•	•	•	•	•	•	•	•
Powerful ventilation provides the lamps with a service life of up to 20,000 operating hours	•	•	•	•	•	•	•	•
FreeForm reflectors for an unsurpassed drying surface	•	•	•	•	•	•	•	•
Efficient particle filter that creates a dust-free environment in the cassettes	•	•	•	•	•	•	•	•
Enclosed cassette cables	•	•	•	•	•	•	•	•
The angle of the arm provides increased reach	•	•	•	•	•	•	•	•
The stand is adapted also to dry high cars, e.g. SUVs	•	•	•	•	•	•	•	•
The arm is self-locking in all positions	•	•	•	•	•	•	•	•
Distance guide	•	•	•	•	•	•	•	•
Self-instructive programs	•	•	•	•	•	•	•	•
Computerized curing process	•	•	•	•	•	•	•	•
12 program pre-sets - 3 custom programs	•	•	•	•	•	•	•	•
Programs for plastic/metal/water/solvent	•	•	•	•	•	•	•	•
18 languages	•	•	•	•	•	•	•	•
Pyrometer for exact temperature control	•	•	•	•	•	•	•	•
Clear display with graphics showing the exact progress of the curing process	•	•	•	•	•	•	•	•
Computerized temperature monitoring of curing process	•	•	•	•	•	•	•	•
Laser circle indicates where temperature measurement takes place	•	•	•	•	•	•	•	•



## IRT UV-A DRYERS

### Basic features

	UVA 1-3	UVA 1-4	UVA 2-4	IR/ UVA 4-1	IR/ UVA 4-2	SpotCure <sup>2</sup>	SmartCure
Environmentally friendly, efficient use of energy	•	•	•	•	•	•	•
Premium product with long lifetime >5 years	•	•	•	•	•	•	•
Powerful ventilation provides the lamps with a service life of up to 20.000 operating hours				• (IR)	• (IR)		
Low maintenance	•	•	•	•	•	•	•
UV-LED						•	•
Handheld unit						+mobile	•
Battery operated							•
UV-A wavelength 395 nm						•	•
UV-A wavelength 365 nm							•
High efficiency UV-A pressure lamp	•	•	•	•	•		
UV-A wavelengths 315-395 nm	•	•	•	•	•		
IR: Cures water/solvent based products				•	•		
IR: Programs for plastic/metal/water/solvent				•	•		
IR: Computerized curing process				•	•		



## SPARE PARTS

Prep 1 & 2	Art. no.
IR Lamp 360, 1kW, 230V	715578
IR Lamp 0.8kW 120V	715579
Protection net for Prep 1	711333
Protection net for Prep 2	713578
Timer EU 230 V 1 PH , for stand	801029

Prep 3	Art. no.
IR Lamp 360, 1kW, 230V	102700
Lamp holder LRU3 (M5x16) w. washer	712393
Fan kit 12V DC Prep 3	750829
Filter cassette assembly w. nylon plugs	713576
Main switch	413416
Keyboard Prep 3	715584
Display 3.5"	750797
PCB (Printed Circuit Board) PrepCure	750793
Solid state relay	750524
Spring assist kit	715640
Wheel 100mm	410522
Wheel 100mm with brake	410044

Prep 4, Prep X 3-1, 3-2 LDP	Art. no.
IR Lamp 360, 1kW, 230V	102700
Lamp holder LRU3 (M5x16) w. washer	712393
Fan Hyperion 12V, w. mesh and plug	714011
Filter cassette assembly w. nylon plugs	713576
Gas spring 1100 N - (one cassette)	715697
Gas spring 1650 N (two cassettes)	715694
Solid state relay 230V 1ph	750524
Solid sytate relay 400V 3ph	750549
Display 3.5"	750797
Keyboard Prep 4	715581
Keyboard Prep X 3-1 / 3-2 LDP	715583
Pyrometer and Laser kit X 3-1 / 3-2 LDP	715639
PCB (Printed Circuit Board) PrepCure 230V 1ph	750793
PCB (Printed Circuit Board) PrepCure 400V 3ph	750795
Wheel 100mm	410522
Wheel 125mm with brake	102258

IRT 4-X PcAuto	Art. no.
IR Lamp 360, 1kW, 230V	102700
IR Lamp 360, 2kW, 230V	102699
Lamp holder LRU3 (M5x16) w. washer	712393
Fan Hyperion 12V, w. mesh and plug	714011
Filter cassette assembly w. nylon plugs	713576
Gas spring 850 N (one cassette)	711464
Gas spring 1400 N (two cassettes)	713614
Solid state relay	750227
Wheel kit, h=134mm, w=32mm	410523
Transformer 230/400/480VAC/12VDC	750630
Display 128x64 points w. lightning	750220
Overlay/keyboard IRT 8 keys	750366
Pyrometerkit 4-1 PcAuto	713637
Pyrometerkit 4-2 PcAuto	713864
PCB (Printed Circuit Board) IRT 4-1 PcAuto	714014
PCB (Printed Circuit Board) IRT 4-2 PcAuto	714015

IRT UVA SpotCure <sup>2</sup>	Art. no.
UV/IR Protective glasses	129070
Stand for IRT UV SpotCure <sup>2</sup>	800907
Hard case for SpotCure <sup>2</sup>	800906
5 pcs inlet filter+5 pcs outlet filter	715425
Power cord, 1.8 m	EU: 715429 UK: 715430 NA: 715431
Gable outlet	715427
Gable inlet	715426

IRT UVA SpotCure <sup>1</sup>	Art. no.
UV/IR Protective glasses	129070
Stand for SpotCure	800805
Timer for SpotCure stand (not for 800802, NA)	712821

IRT UVA SmartCure	Art. no.
UV/IR Protective glasses	129070
Battery 18V Li-ion	715093
Battery charger 18V	715094
Filter	715074
Dust cover	715193
Hard case	800806
Cable for charger (EU plug)	715154
Wall bracket	715129

IRT COMBI IR-UVA	Art. no.
UV/IR Protective glasses	129070
UV lamp replacement kit 400V 1,2 kW	714842
Lamp IR 2 kW 235V 360 U CPL	102699
Lamp IR 1 kW 235V 360 U CPL	102700
Filter cassette assembly w. nylon plugs	713576

IRT UVA X PrepCure X	Art. no.
UV/IR Protective glasses	129070
Air filter	712894
UV lamp replacement kit 230V 1 kW	714599

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