

**IRT**  
SYSTEM

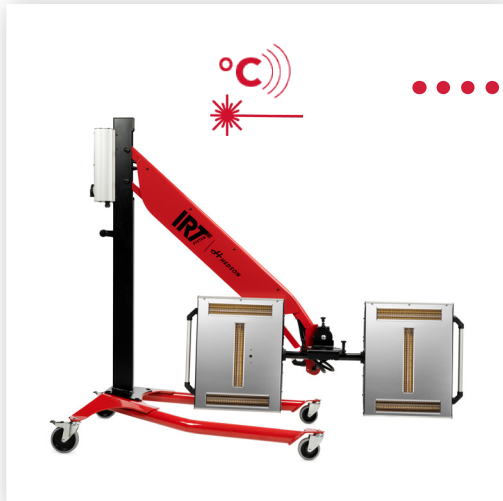
**HEDSON**

## **IRT PREPCURE 5<sup>TH</sup> GENERATION!**

Great value from IRT - the Curing Company

**IRT -  
The Curing  
Company**



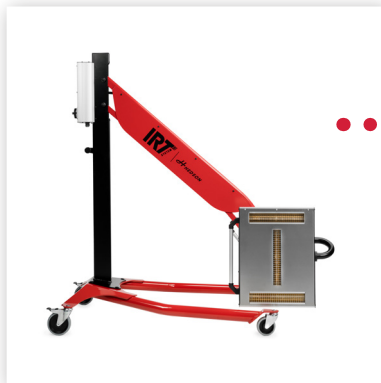
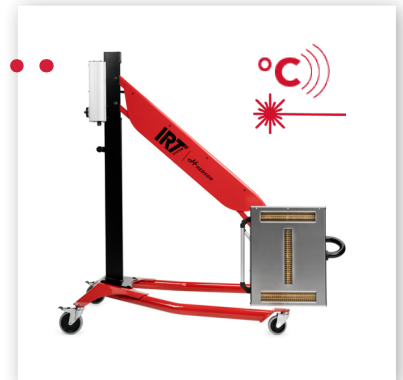


### ..... **Prep X 3-2 LDP:**

Our Prep X twin head version - with laser distance & temperature readings. If you are choosing just one, this is it.

### **Prep X 3-1 LDP:** .....

Trusted by professionals, = easy to use pro-level control, with laser distance & temperature readings. Single head version.

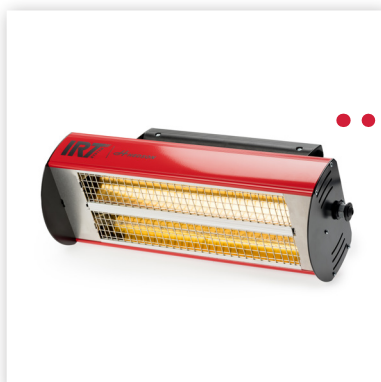
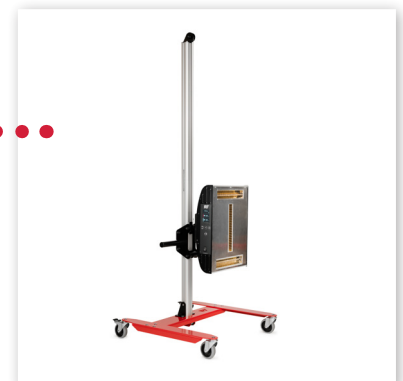


### ..... **Prep 4:**

Everyday reliability with wide reach and coverage.

### **Prep 3:** .....

Smooth and easy curing on smaller parts, ceiling edges, A-columns etc.



### ..... **Prep 2:**

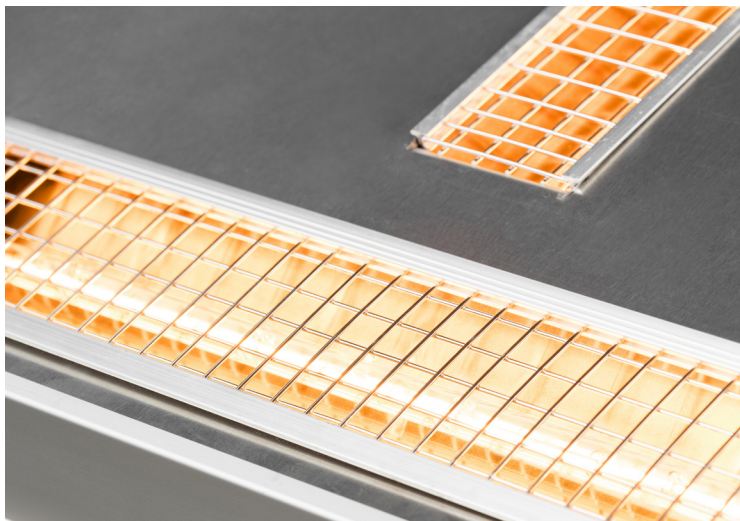
Handheld or on a stand - ventilated for larger coverage.

### **Prep 1:** .....

Handheld or on a stand - compact IR curing for hard-to-reach areas.



## 55+ years of infrared curing innovation:



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

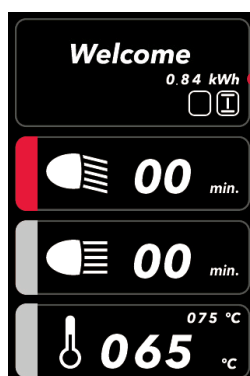
The IRT **FreeForm reflector shape** is carefully designed so that no spots get too hot or too cold.  
(Because the coldest part decides how long curing takes, and the hottest part limits the max temperature.)

### **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 help the lamps last way longer (up to 20.000 hrs).



• • • • **Minimal energy consumption**

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

# IRT PrepCure - new features, same great value

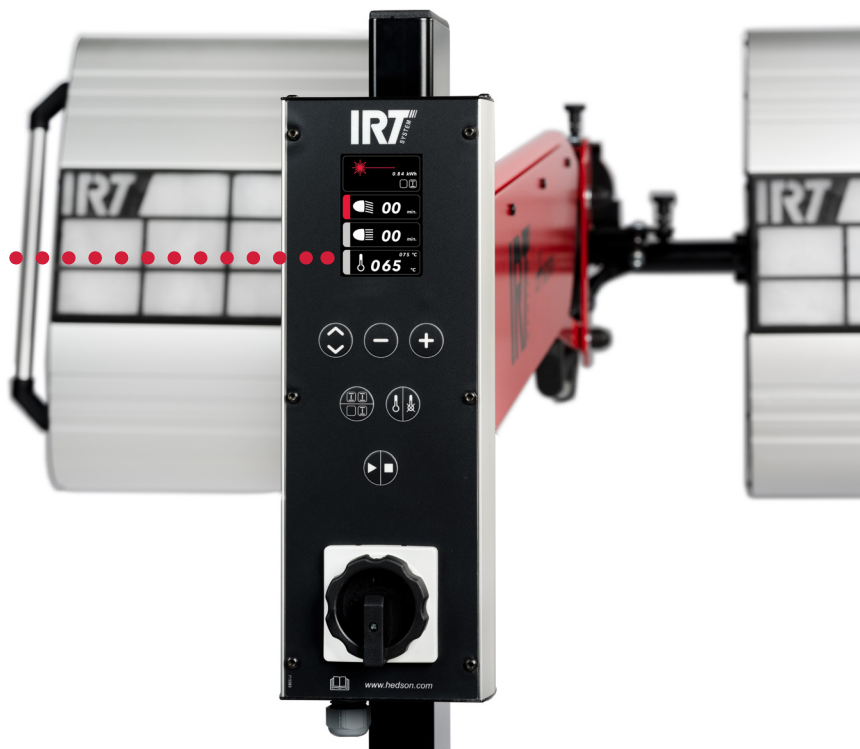
**PREP X 3-1, 3-2 LDP  
PREP 4**

## **Intuitive display**

- Quick and intuitive control
- Energy-use displayed after each cycle

### **Prep X 3-1, 3-2 LDP:**

- Temperature setting
- User-friendly laser distance guide



## ..... **Finger-light arm design**

- Fingertip-light height adjustment
- Self-locking
- Integrated cables
- Parks cassettes between the legs

## **Smooth cassette mount**

- Precision adjustment
- Perfect positioning of cassettes



## ..... **Low slim base**

- Moves easily
- Access under vehicles
- Secure, tip-resistant design



**PREP 3**



**Integrated display**

- Replaces back controls for intuitive operation
- Clear display for quick settings
- Energy-use displayed after each cycle

**Effortless cassette motion**

- Moves smoothly with a light hand push
- Locks automatically for secure positioning
- New design for faster, easier operation

**PREP 1  
PREP 2  
PREP 3**



**Mobile stands**

- Extended reach for SUV:s
- Wheels on all stands, effortless mobility
- Stable and tip-resistant design



Prep X 3-1 LDP (1 cassette)



Cure a roof, max 2.2 m!



Prep X 3-2 LDP (2 cassettes)

# Prep X LDP

Trusted by professionals.



- 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!

- 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

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



Wide reach and great coverage.



The unique IRT infrared lamps with gold-plated FreeForm reflectors.

## Prep 4

Everyday Reliability.



Set the target time - Cure!

- 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

*\*On black surface at 60 cm distance.*





*Stable and easy to position.*



*Top reach 1.85 m!*

## **Prep 3**

Unbeatable Value.



*Display integrated in cassette for accessible, intuitive operation.*

*Set the target time - Cure!*

- 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 kW/lamp
- Stable and tip-resistant mobile stand
- Powerful ventilation increases lamp life
- Efficient IRT FreeForm 24K gold reflector

*\*\*On black surface at 60 cm distance.*





## Prep 1 / 2

Curing made simple.



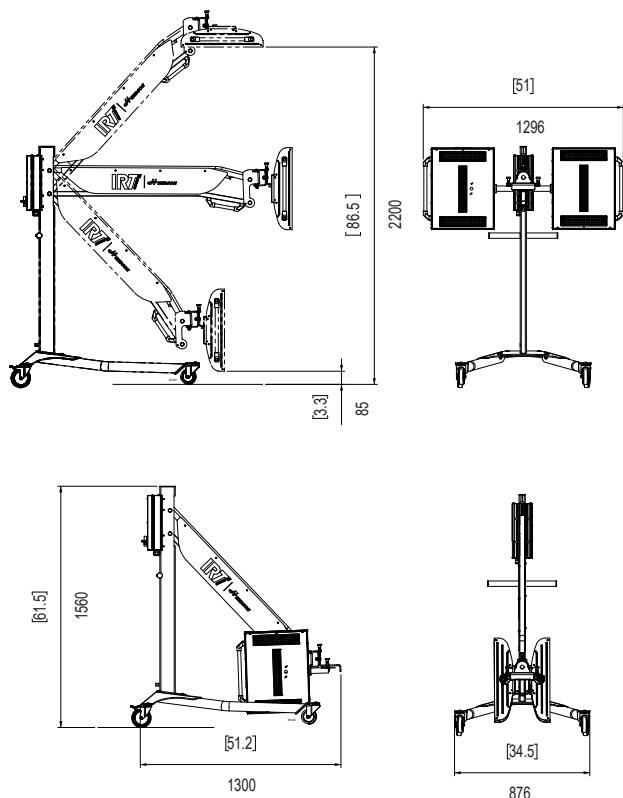
Add a wheeled stand for effortless mobility.



High-quality infrared lamps in a compact package.

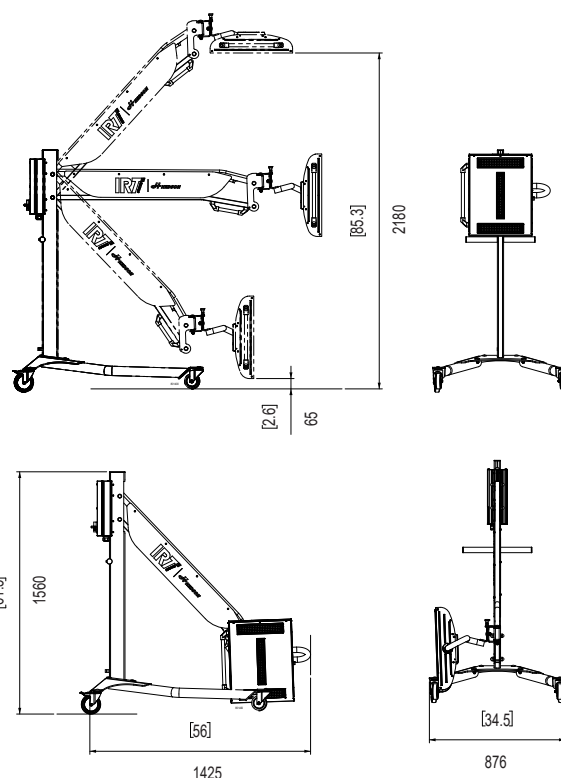
- Handheld or on a stand (great reach: 1.7 m)
- Compact with high-quality lamps
- Prep 1 - one lamp - 1000 W
- Prep 2 - two lamps - 1000 W/lamp
- Stable and tip-resistant mobile stand (option)
- Powerful ventilation increases lamp life (Prep 2)
- Efficient IRT FreeForm 24K gold reflector (Prep 2)
- Optional: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

Prep 1 cures best at 30 cm from the surface, Prep 2 cures best at 40-60 cm from the surface.



## 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)

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, 1PH JP	50-60 Hz
801409	13 A	3 kW	20 A	230V, 1PH, NA ETL	50-60 Hz

## PREP 4

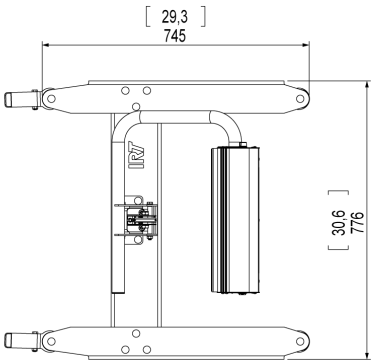
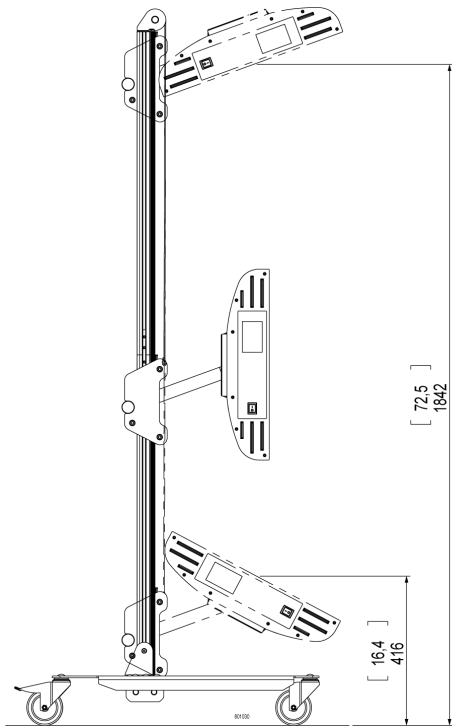
Part no.	Current	Output power	Fuse	Voltage	Frequency
801400	13 A	3 kW	16 A	230V, 1 PH, EU	50-60 Hz
801401	13 A	3 kW	13 A	230V, 1 PH, UK (UK plug)	50-60 Hz
801402	13 A	3 kW	16 A	230V, 1 PH, AUS & ARG type 1	50-60 Hz
801403	13 A	3 kW	20 A	200V, 1PH JP	50-60 Hz
801404	13 A	3 kW	15/20 A	230V, 1PH, NA ETL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

## WEIGHT

Prep X 3-1 LDP / Prep 4	50 kg
Prep X 3-2 LDP	58 kg

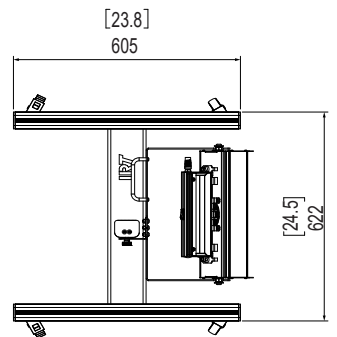
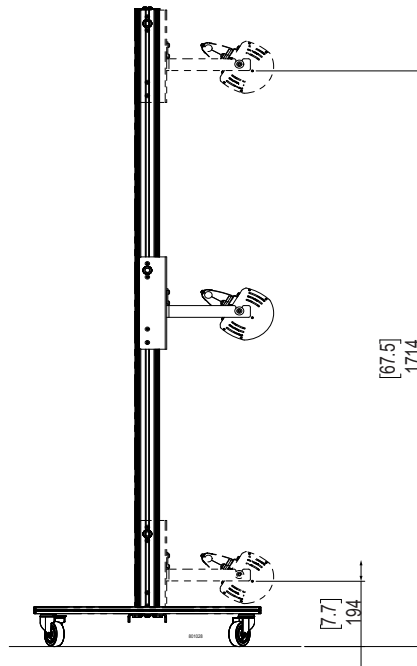
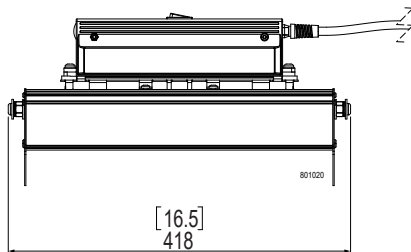
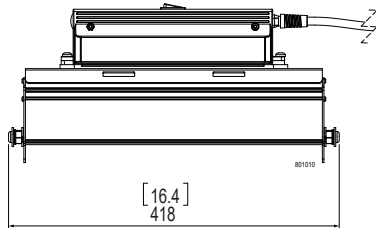
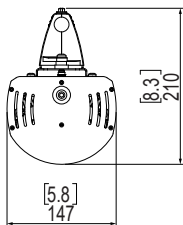
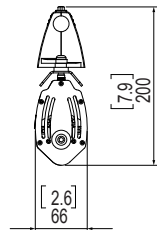
Prep

3



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, 1PHJP	50-60 Hz
801034	13 A	3 kW	15/20 A	230V, 1PH, NA ETL	50-60 Hz
WEIGHT			30 kg		





### 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	- Stand without timer
801029	230V, 1PH, EU Timer (EU)

### WEIGHT

Prep 1 / Prep 2	1.8 kg / 2.8 kg
Stand for Prep 1/Prep 2	11.5 kg