

[Download IRT catalogue here >>](#)

IRT RAIL DRYERS AND MOBILES



+46 521 28 12 30
industrialcuring@hedson.com

FLEXIBLE, SPEEDY SPOT REPAIRS

**Finishing repairs with high precision and speed.
Saves time and energy.**

- Preprogrammed temperature curves
- Controlled results
- Reach high
- Instant start and stop



INFRARED CURING > COMMERCIAL VEHICLES > BUSES



» **OBJECTIVE?**

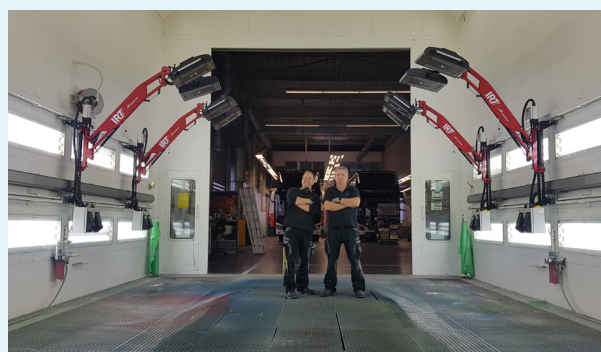
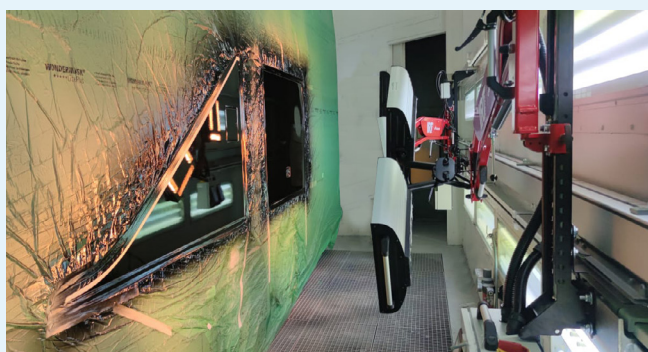
- » Bus manufacturer
- » Assembly line damages
- » Prep area/spray booth outside of the main assembly line

» **HOW?**

- » Side rails
- » IRT PcAuto
- » 4-20 rail dryers

» **WHY INFRARED?**

- » High speed drying
- » Flexible and reliable



Ref 303440. More info to download? >>

[Download Booster catalogue here >>](#)

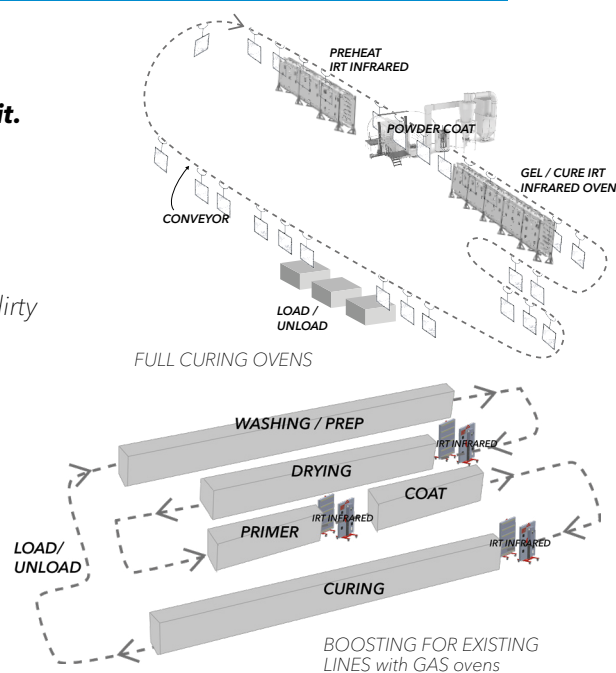
IRT BOOSTERS

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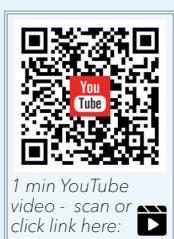
THE IRT BOOSTER SAVES ENERGY.

Activates when goods enter. Shuts down when goods exit.
Use zones to activate based on goods parameters.
No preheating - power 0% -100% in less than a second.

- Increased line speed
- The line can be used to paint thicker goods
- Powder coating process? - the convection oven gets less dirty
- The temperature of the convection oven can be lowered



INFRARED BOOSTER > POWDER COATING SPECIALIST



» OBJECTIVE?

- » Powder coating specialist
- » Overhead conveyor
- » Improve client cycle time

» HOW?

- » IRT Booster
- » Sensors for size detection
- » 22 individual power zones

» WHY INFRARED?

- » Increased line speed
- » Reduced oven temperature
- » Reduced oven contamination



Ref 303700. More info to download? >>

[Download SingleHeater catalogue here >>](#)

IRT SINGLEHEATERS

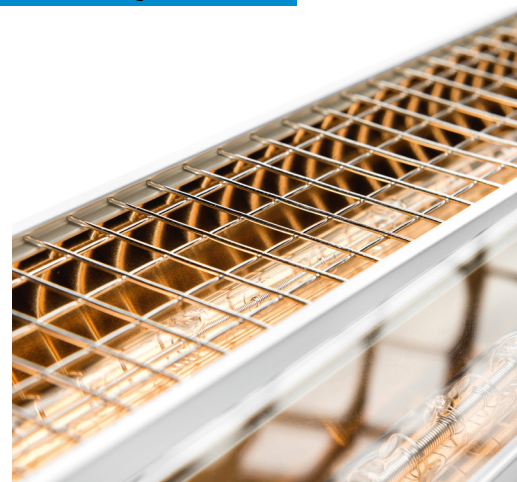


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FLEXIBLE INFRARED SINGLEHEATERS - OUR MODULAR SYSTEM.

SingleHeaters fit into many applications:
from drying paint on vehicles,
to melting ice and snow on a railway bridge in Sweden.

- Select output manually between 0-100%
- Select output automatically with non-contact pyrometer
- Sizes from 117-1124 mm
- Internal or external fan
- Elliptic or parabolic gold-coated reflector
- Lamp cover in glass or mesh
- Single heater lamp is available in 0,2-4 kW
- Ready to install and connect to 230, 400 or 480 V



IRT SINGLEHEATERS > CURING ADHESIVES



1 min YouTube
video - scan or
click link here:



» **OBJECTIVE?**

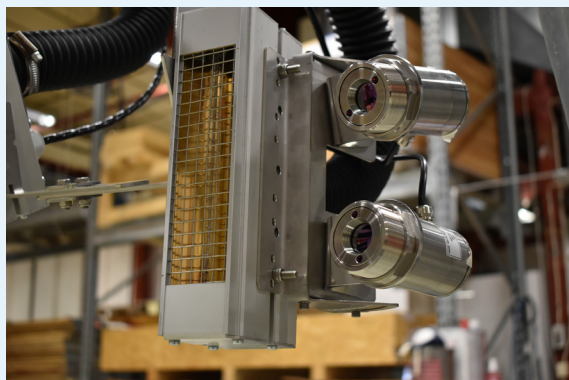
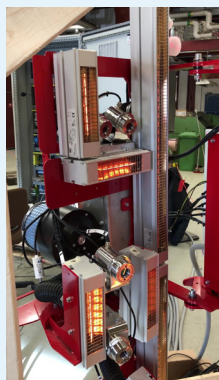
- » Aviation industry
- » Curing bonding material

» **HOW?**

- » IRT SingleHeaters
- » Pyrometer monitor
- » Power zones

» **WHY INFRARED?**

Controlled heating
process



Ref 303270/303280. More info +46 521 28 12 30 industrialcuring@hedson.com