

Unique Selling Points

IRT 7001. The Paint Curing Arch for one spray, kombi or drying booth

IRT 7002. The Paint Curing Arch for two booths in a row.

Characteristic	Advantage	Signification
IRT short wave infrared radiation	Rapid temperature increase. Curing from inside. Best through curing Lower energy consumption. 80% of the energy is transmitted to the object. Only the area (panel) that has been sprayed is heated up.	Saves time, money and increases quality
IRT gold reflector.	98% of the emitter radiation is reflected. Gold does not corrode, always the same degree of reflection	Saves energy and increases efficiency.
Fully automatic. The operator programs the sprayed surfaces on the operators panel and the arch cures automatically these surfaces.	Only the painted area is heated. Flash off of base materials, curing of top- and clear-coat	Saves energy and increases efficiency
Short curing times. Ex. front wing approx. 6 minutes.	Increase throughput	Better rentability in the workshop

Characteristic	Advantage	Signification
IRT 7001, possible to install in a kombi booth.	Increases the throughput in a kombi booth with up to 50%	Higher production capacity
IRT 7001, surveillance system, IRT 730, spraying and curing cannot take place in the same time. Controls also that the exhaust air is running.	No explosion risk in the spray booth	Safe work environment
Integrated cooling fan	Cooling of the short wave emitters Cooling of the cassette housing, no hot surfaces for the user.	To ensure a long life length, normally more then 10 000 working hours.
Saves floor space.	No need to invest in one extra booth, install an IRT 7001.	Cost effective
Pyrometer for non contact measuring of the surface temperature	No manual adjustments Superior curing quality Easy handling Flexibility to work on all different material Safety and guaranteed quality	Increases efficiency and quality
Specialized for the right work task.	Designed for curing of putty, filler, flash off of base coat and curing of top and clear coat	Faster work and better quality
IRT 7002	A throughput of up to 40 vehicles a day can be reached as it is painted in one booth and dried/cured in the next booth and vice versa next cycle.	Dramatic increase of production capacity.
IRT 7002 is equipped with IRT 730/2 surveillance system for two booths. With the same function as the IRT 730	Double safety in the booth	Safe working environment
IRT has 35 years of experience in the industry	Proven quality and performance.	Fast payback
GS-approved and CE-marked, complies with all applicable European directives and standards including ATEX.	Proven safety.	Safe working environment Safe purchase

