

CASE: MY CHALLENGE

A Norwegian PowerCure expert





— PERFORMANCE ABOVE ALL ——



20 CARS IN ONE SHIFT WITH IRT POWERCURE

A PowerCure record holder

Nina Bexrud Pedersen of Bertel O. Steen in Tønsberg, Norway heard that a record shift of cars in the PowerCure arch is 12 (a standard shift in spray booth is 6-8 cars). She decided to take the challenge and set up for 16 cars together with her prep team colleagues. She finished 20 in one shift.

"It is all about understanding the system, both the automatic and manual settings, in order to fit in cars and separate parts effectively, in as short time as possible. And of course knowing your paint parameters."

She explains the procedures of PowerCure operation:

- Automatically moves to the right position corresponding to the chosen panels
- The front and the back of the vehicle are easily cured as the wings can be angled towards the painted surface
- The shape and positioning of the reflectors give an even heat distribution
- The vehicle and loose parts can be cured in the same drying cycle thanks to the intelligent software technology



Record holder Nina Bexrud Pedersen, Bertel O Steen Norway.

| TECHNICAL DATA | | | |
|---|----------------|--------------------------|--|
| Installed power | 54 kW (63A) | 54 kW (63A) | |
| Voltage/Frequency | 400 V, 3Ph ~/F | 400 V, 3Ph ~/PE 50-60 Hz | |
| 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 | |



IRT PowerCure by Hedson standard height (Optional: wing extension +200 mm)

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