

GLOBAL
The Ultimate Challenge

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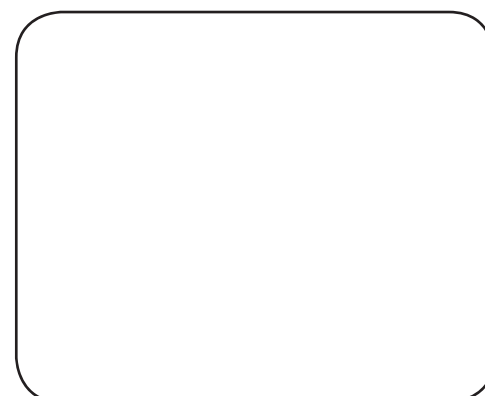
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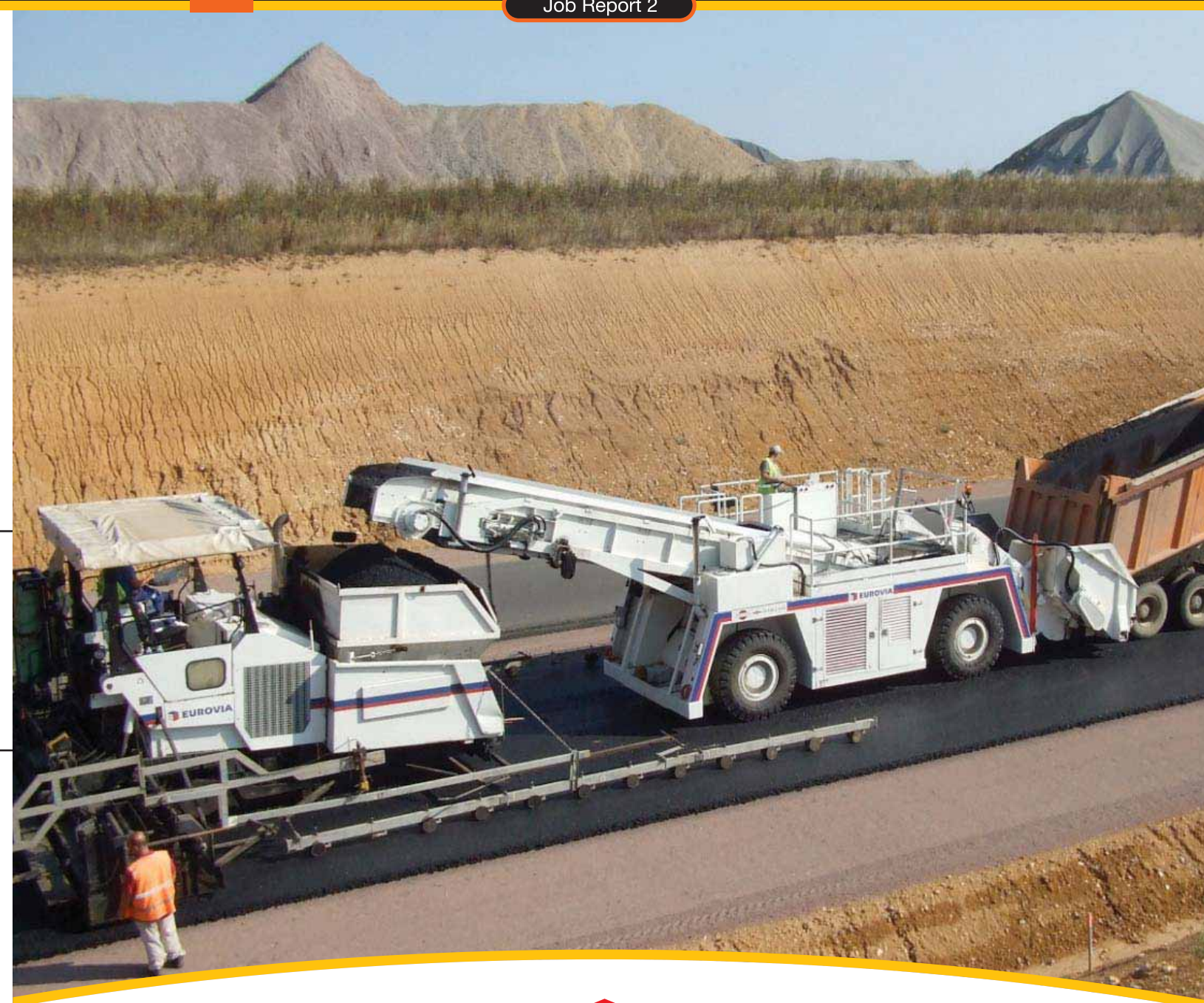
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Machine specifications may be changed at any time without notice
Ref : JR2 03.2010 E

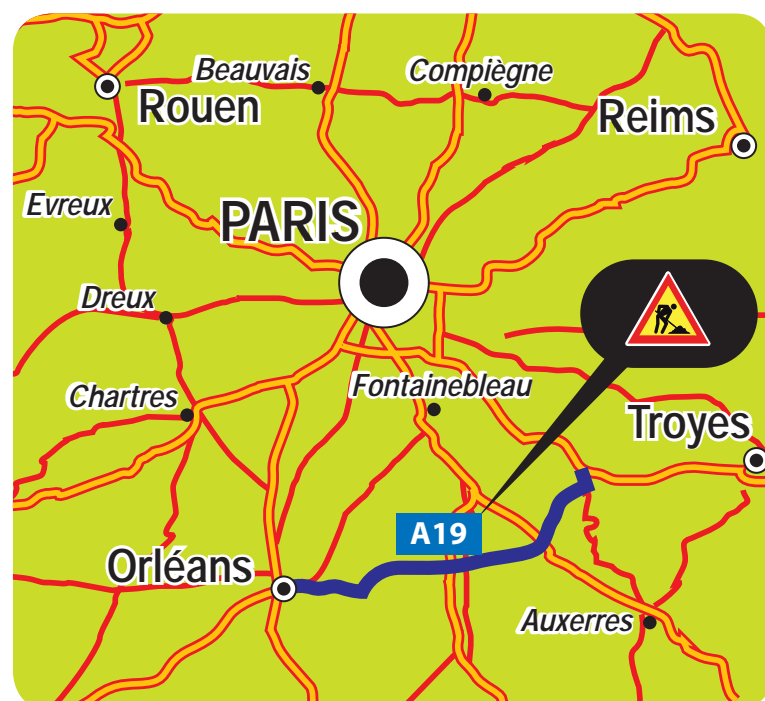


25 years of experience to the satisfaction of major road construction companies.



FRANEX contributes to the Construction of Highway A19 (France)

Description of Project



> Highway A 19 linking Orléans to Sens

> Equipment used:

- Feeder FRANEX F606
- Finisher working over 12 m width and 6,5 cm depth
- Asphalt mixing plant with a capacity of 550 t/h and an output temperature of 150° C

> Road construction:

- Asphalt rolling layer: Bitumen surfacing BBTM 0/10 class 3
- 3 base layers: Bituminous base course 0/14 class 4

> Brief Description of Feeder F606

- Engine 220 kW
- Hydrostatic drive
- Computer-controlled with CAN bus link
- Instantaneous output up to 2000 t/h
- Receiver hopper 2 m³
- 12 m conveyor
- Working speed 0 - 20 m/min

Tests carried out

Tests were performed under winter atmospheric conditions: exterior temperature 9° C, dry weather, high wind.

The surface temperature of the materials used was measured using an FLIR thermal camera.

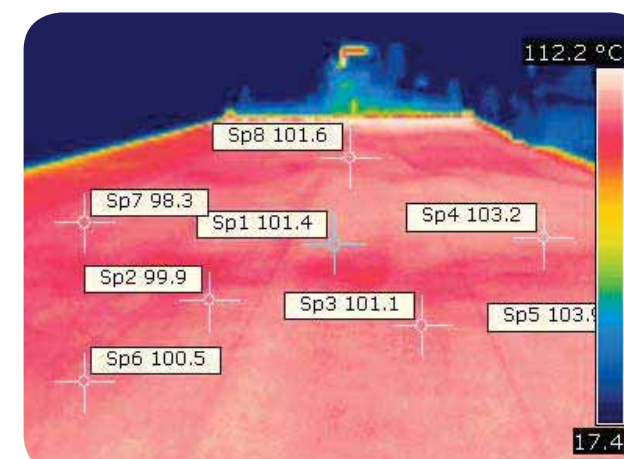
Very low temperature gradients measured at the surface of the materials used over the entire working width of the finisher demonstrate that the thermal segregation is negligible.

This allows a uniform compacting and regular densification of the entire surfacing layer used, guaranteeing a uniform surface and good resistance of the road over time.

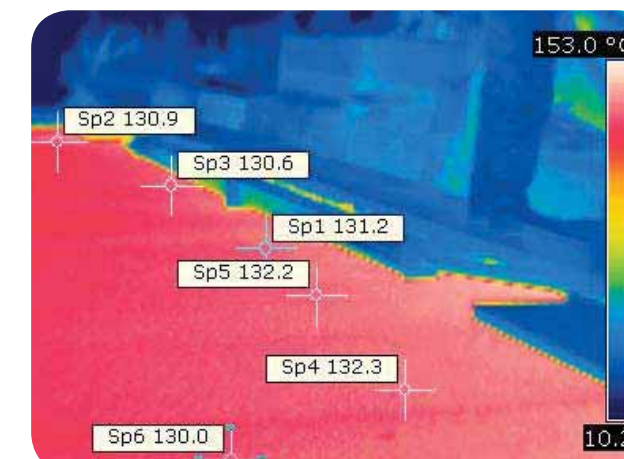
Test results

They show a very low temperature variation behind the finisher platform, where the readings were taken just at the platform outlet.

They guarantee an excellent strength of the road in accordance with the specifications.



Thermography of the surfacing layer spread over a 12 m width



Thermography behind finisher platform

Why FRANEX?

- **Unrivalled design** for mass transfer
- Even transfer **without variation in granulometry**
- Very **low thermal loss**
- Very **low operating costs**
- **Easy transfer** to sites **without specific permit** required
- **Constant distance** from finisher
- **Crabwise motion**

