



BREINING NS

MICROSURFACING

PRODUCTION & APPLICATION

PUMP DOSING



ERGONOMICS

- Friendly man/machine interface with colors
- The control station of the spreader box ensures the visibility of the mix during production
- Application table: hydraulically extendable



ECOLOGY

- Less material used: thin surface layer without chips waste
- Less energy used: no heating, application at ambient temperature
- A versatile machine for the production and application of slurry seal and microsurfacing



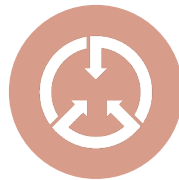
SECURITY

- Start-up and training of the machine use
- Protection of sensible components
- Compact mixer, safe mobility on jobsites



RELIABILITY

- Microsurfacing machine manufacturer since 1930
- Your BREINING NS project is developed, designed and produced in our factory in Cossé le Vivien 53 France
- Hotline, in stock spare parts, we remain at your service to ensure the smooth running of your jobsites



VERSATILITY

- 3/4-axes truck for jobsites requiring compactness
- 2/3 axes trailers for high productivity jobsites
- Respond to the need: skid resistance, roughness, waterproofing, soft reprofiling of the surface layer



EFFICIENCY

- Automated application rate control
- Adjustment of the total flow rate without changing the basic formulation
- Adjustment of water and additives according to the weather conditions
- Mixer with 30 adjustable screwed-on mixer paddles
- Daily production up to 10,000 m²

MAIN OPTIONS

The success of an slurry surfacing jobsite depends on the operators' ability to apply the right mix design to obtain the desired mix and thus the right quantity of residual bitumen.

Computerization, combined with the precision of the dosing devices, guarantees the right dosage throughout the job.

NOVASYSTEM allows the control of all the materials in the mix design (aggregates, emulsion, water, liquid additive, cement, glass fiber).

The Man Machine Interface is ergonomic and very intuitive for the operators.

In its documentation system version, a complete follow-up of your jobsites is possible.

The application data are then geo-located, and an evaluation of the productivity is made thanks to the hour meters. Our system contributes to your compliance with the CE marking of slurry surfacing.

+ OPTIONS

- Documentation system
- Cement bag lift
- Loading pump
- Fiberglass cutter
- Novaspray
- Trailer with steered axle
- DYE dosing system for colored application
- ...

TECHNICAL SPECIFICATIONS

	BREINING NS 8	BREINING NS 12
Configuration	Truck 3/4 axles	Tailer 2/3 axles
Aggregate hopper	8m ³ in stainless steel	12m ³ in stainless steel
Emulsion tank	Standard: 3,200 L	Standard: 6,000 L
Water tank	Standard: 2,200 L	Standard: 4,000 L
Additive tank	Standard: 500 L	Standard: 600 L
Cement hopper	600 L stainless steel hooper. Possibility to divide in two (2x300 L) for the dye application	
Liquid dosing	By pumps Emulsion from 20 to 200 L / min Water from 20 to 130 L / min - Additive from 10 to 25 L / min Flow measurement by electromagnetic flowmeter	
Cement dosing	Extracting auger from 5 to 40 kg / min Adjustment of flow by hydraulic potentiometer	
Maximum flow rate	90 T/h	
Mixer/blender	2 horizontal shafts each with 30 adjustable screwed-on mixer paddles	
Spreader box	From 2.5 to 4 m - hydraulic controls	



MORE VIDEOS OF
OUR PRODUCTS
ON OUR YOUTUBE
CHANNEL

