



# BREINING P

MICROSURFACING

PRODUCTION &amp; APPLICATION

PRESSION 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



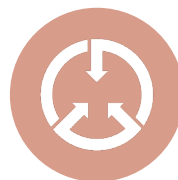
## SECURITE

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



## EFFICIENCY

- M0-blade, triple-direction mixer to ensure a homogenous mix
- Daily production of up to 10,000 m<sup>2</sup> / PMaximum mixer output: 120T/H
- Simple, responsive controls: liquid dosage adjustment with manual valve
- External pump for emulsion loading



## MAIN OPTIONS

The success of an microsurfacing project depends in particular on the operators' ability to apply the right formula to obtain the desired mix and thus the right quantity of residual bitumen.

Computerisation, combined with the precision of the dosing devices, guarantees the right dosage.



All controls are accessible from the rear platform:

- A control panel for managing the different materials
- A main switch to start and end production
- Supply activation/deactivation
- Individual controls for material dosing
- Controls for spreader box movements
- A display for information on the flow rate of each component
- Adjustment of the order of injection of the different materials into the mixer
- Monitoring quantities consumed

## + OPTIONS

- Cement bag lift
- Fiberglass cutter
- Trailer with steered axle

## TECHNICAL SPECIFICATIONS

	BREINING P 8	BREINING P 12
<b>Configuration</b>	Truck 3/4 axles	Tailer 2/3 axles
<b>Aggregate hopper</b>	8m <sup>3</sup> in steel	12m <sup>3</sup> in steel
<b>Emulsion tank</b>	Standard: 3,200 L	Standard: 5,000 L
<b>Water tank</b>	Standard: 2,200 L	Standard: 4,200 L
<b>Additive tank</b>	Standard: 300 L	Standard: 500 L
<b>Cement hopper</b>	600 L steel hopper	
<b>Liquid dosing</b>	By pressure (max. 3 bar): 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	
<b>Cement dosing</b>	Extracting auger from 5 to 40 kg / min Adjustment of flow by hydraulic potentiometer	
<b>Maximum flow rate</b>	120 T/h	
<b>Mixer/blender</b>	2 horizontal shafts each with 30 adjustable screwed-on mixer paddles	
<b>Spreader box</b>	From 2.5 to 4 m - hydraulic controls	



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