A WIRTGEN GROUP COMPANY

SUPER 1800-5 X SPRAYJET

Spray paver at Dash 5 level

THE SUPER 1800-5 X SPRAYJET is designed as a spray paver for paving thin overlays and conventional surface/binder courses. Larger spray width, greater operating convenience and more automation solutions on resurfacing jobs and new construction projects.

A good overview, great convenience and perfect ergonomics facilitate the work. Numerous features automate the processes involved in paving: automatic control of spray pulses, an automatic cleaning function for pipes and valves and a residual quantity heating system in the emulsion tank.

VÖGELE

TWO STEPS AHEAD:
THE NEW PAVER GENERATION

AI MODIFIED

VÖGELE



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SUPER 1800-5 X
SPRAYJET

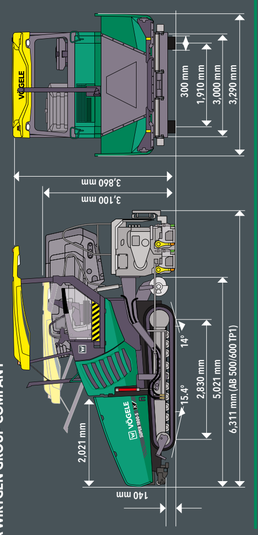
Spray paver of the Dash 5 generation

TWO STEPS AHEAD:
THE NEW PAVER GENERATION

VÖGELE

SUPER 1800-5 X SprayJet

- > Max. pave width: 9.25 m
- > Max. spray width: 8.25 m
- > Laydown rate: max. 700 t/h
- > Transport width: 3 m



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SUPER 1800-5 X SPRAYJET

EFFICIENT AND INNOVATIVE

TWO STEPS AHEAD:
THE NEW PAVER GENERATION



ERGOPLUS 5 OPERATING SYSTEM

- SprayJet functions integrated in the paver operator's console
- New hardtop with windscreen and sunshade for greater comfort
- Side panel for greater protection against wind and rain
- Integrated camera system for checking the whole working area
- Emulsion tank contents are displayed on the screed console where the outer spray nozzles can also be controlled
- Precision touch operation with high resolution and good contrast for perfect legibility



SPRAY TECHNOLOGY

- Process-reliable, clean spraying of emulsion in the range from 0 to 1.6 kg/m²*
- Spray valves with shorter response times for precise control of the spray volume
- Valves can be calibrated in three separate circuits
- A low spray pressure of 2 to 2.5 bar produces a precise spray pattern
- Spray nozzles available with a flow rate of 70, 100 or 160 per cent



SPRAY MODULE

- Insulated emulsion tank with a capacity of 2,100 litres
- Easy refuelling from both sides
- Precision touch operation with high resolution and good contrast for perfect legibility
- Optional additional tank with a capacity of 5,000 litres, giving a total volume of up to 7,100 litres
- Additional screed heating for less than 300 litres of emulsion, for residual quantities or construction sites with low spraying requirements



AUTOMATION & DIGITALISATION

- The automatic spraying system automatically controls spray pulses at the set parameters
- Auto Grade Plus for automatic levelling
- Grad Assist for the automatic installation of roof and cross profiles over a specified distance
- Smart Pave for fully automatic control of the paving width, position and direction
- WPT Paving for digital paving and construction site documentation
- VÖGELE Roadscan for precise measurement of the paving temperature



COMFORT PACKAGES & SMART ASSISTANCE SYSTEMS

- Work is more convenient with the comfort package and Paver Access Control (PAC) makes the paver ready for use more quickly
- Greater safety thanks to improved visibility in the dark with the Lighting Pack and Lighting Pack Plus
- Pave Assist Plus for safe and rapid operation on site, as well as for saving customised paving programmes
- Compaction beams PaveDock and PaveDock Assistant for safe transfer of the mix



WIDE RANGE OF APPLICATIONS

- Can be used flexibly as a spray paver for laying thin layers or as a standard paver for paving surface or binder courses
- Wide range of applications with installation widths of up to 9.25 m and spray widths of up to 8.25 m



NEW-GENERATION SCREEDS

- Can be combined with AB 500 and AB 600
- Dual Power Shift for rapid tamper stroke adjustment
- Simplified attachment of bolt-on extensions
- Optimised screed heating for quicker heating-up

* The rate of spread per square metre must be determined as a function of the emulsion to be used. The rate of spread depends on the emulsion's consistency and temperature when applied, and on the size of nozzles used for spraying.

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