



Press release
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High-rotation atomiser for robot applications

Robot systems are becoming cheaper and therefore attractive to a growing number of industrial companies. As a result, WAGNER is now offering the new TOPFINISH RobotBell 1, a versatile, high-rotation atomiser for automated, robot-operated coating systems.

From metal workpieces and plastics to wood: the new TOPFINISH RobotBell 1 from WAGNER can be used for automated liquid coating in a range of industrial settings. The high-rotation atomiser has been designed especially for use on a robot arm.

“The TOPFINISH RobotBell 1 is an all-round device for automated applications that are currently growing considerably in volume. Its versatility, long service life and robust characteristics make it the ideal coating tool for discerning industrial clients. It therefore represents the perfect complement to WAGNER's existing product range”, explains Peter Neu, Senior Product Manager at WAGNER Industrial Solutions.



Efficient liquid coating by robots

Thanks to its superb efficiency, the TOPFINISH RobotBell 1 is ideal for highly automated coating systems. Under the right conditions, it can achieve an application efficiency of over 90%. An additional flush valve ensures rapid flushing processes and short colour change times. This, together with the reduced compressed air consumption, robust construction and simple maintenance without any special tools, results in lower running costs.

High-quality coating results

Thanks to its high-quality coating results, the TOPFINISH RobotBell 1 is suitable for numerous market segments. This is achieved partly through the different bell disc combinations. WAGNER offers bell discs in various sizes (30, 50, 70 mm) with varying serration (smooth, straight-serrated, cross-serrated) and in various materials (Consistal, titanium). As a result, the ideal bell disc can be chosen according to the material to be applied and the workpiece itself.

Added to this are adjustable shaping air streams that vary the diameter of the spray jet between 70 mm and 800 mm: depending on the demands of the workpiece geometry, both a wide, soft spray pattern and a small, harder spray jet can be produced. This means that workpieces of all shapes and sizes can be coated easily and with high-quality results. The backwards-directed exhaust air ensures that the spray jet is not impaired. Thanks to its ultra-fine atomisation, the TOPFINISH RobotBell 1 ensures an optimum coating result.



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Flexible production processes

For discerning industrial customers, a coating system's flexibility is a crucial advantage. Consequently, WAGNER has designed the atomiser system so that the bell head can be easily replaced with an Airspray gun adapter without having to change the existing hose installation or robot program. This means that the system can be switched very quickly between Airspray and bell applications.

The TOPFINISH RobotBell 1 has been available on the market since February 2017 and is available now from WAGNER sales partners.

More information can be found at:

https://www.wagner-group.com/en/industry/products/industry-productsliquid/product/topfinish-robotbell-1/?no_cache=1&cHash=05f638d3edc35fbec72807883764f1eb





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About WAGNER:

WAGNER is a leading manufacturer of high-tech components and systems for the surface application of wet and powder coatings as well as paints and other liquid media. WAGNER surface finishing systems are used both in the industrial sector and by craftsmen and DIY enthusiasts.

WAGNER boasts a full range of products and technology, from material feeders through mixing, dosing, movement and control systems including material logistics to the surface application of the various media. Completing the product portfolio are booth and recovery systems for powder coating as well as gluing and marking systems.

The WAGNER Group has a global presence, with a workforce of approx. 1,450 people, 19 operative companies, and around 300 WAGNER agencies worldwide. The WAGNER Group is owned by the Josef-WAGNER Foundations which, in addition to supporting the group of companies, pursue exclusively non-profit, charitable aims.

For more information, visit www.wagner-group.com