



VARIOBELL V.2 SLIM AND SPEEDY

EISENMANN'S VARIOBELL V.2 – A COMPACT SOLUTION FOR HIGHLY EFFICIENT AND PRECISE PAINTING.

VarioBell v.2 from Eisenmann is one of the most cutting-edge solutions available for water-based paints and conventional painting systems. Its spray pattern can be adjusted to the precise shape required for each workpiece. What's more, VarioBell v.2 is compact, delivers high application efficiency, minimizes paint wastage, and achieves high flow rates.

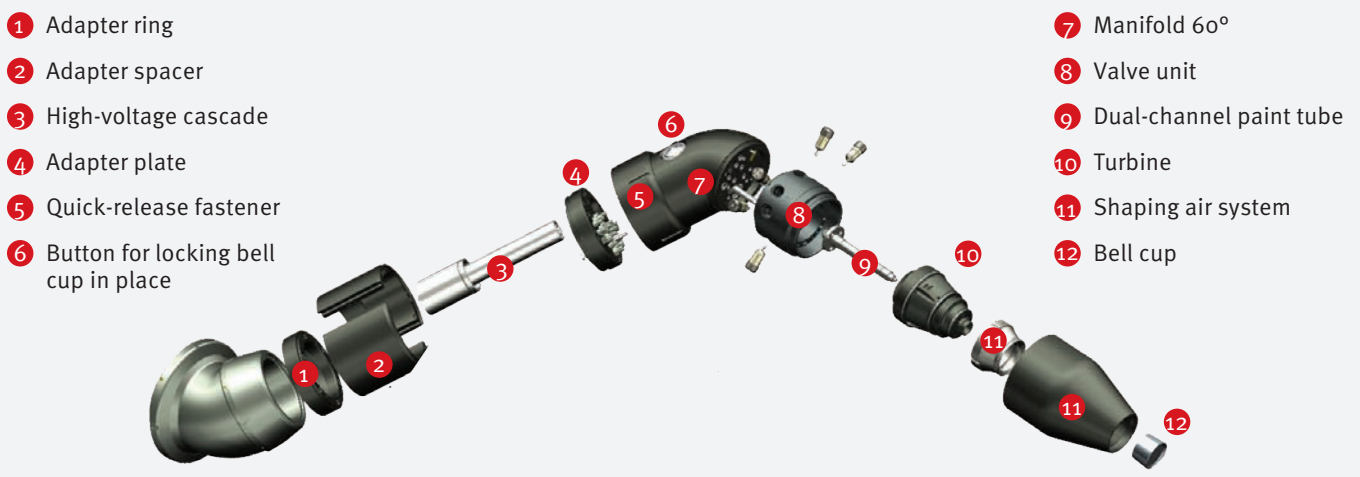
VarioBell v.2 – the latest generation

With its slim, lightweight design, the second generation VarioBell is one of the smallest high-speed rotary atomizers for wet painting processes on the market. It is particularly effective for complex cavities and undercuts, but can also be deployed for painting exteriors. VarioBell v.2 achieves excellent quality coating, exceeding the exacting standards of all manufacturing sectors, no matter how high the throughput.

How VarioBell v.2 works

The dual shaping air system can produce a wide range of spray patterns with diameters of 50 to 350 mm. Innovative anti-leakage technology significantly increases the system's effectiveness. This means the spray pattern can be adjusted for optimal painting of each specific workpiece. The hallmark of the high-speed rotary atomizer has always been the outstanding performance of its high-voltage cascade, integrated into the housing. The system delivers high application efficiency by maintaining a constant voltage of up to 100 kV, and operating with a maximum current of 300 µA.

The dual-channel paint tube, and the microvalves directly behind it, reduce the amount of paint lost during changeover to a minimum. And no paint is wasted when the inside of the bell cup is cleaned. In addition, the new VarioBell v.2 has an improved turbine performance – of up to 80,000 rotations per minute. This allows increased flow rates of up to 800 cm³/min.



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Advantages at a glance

- Lightweight atomizer: 4.2 kg
- High throughput; easy to operate
- Efficient painting of all workpieces
- High application efficiency
- Minimal paint wastage when changing colors
- Dual-channel design



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EISENMANN

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