



ESPRESSO GRINDER

E80W Grind-by-Sync (GbS)



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THE FUTURE OF ESPRESSO GRINDING

The E80W Grind-by-Sync is our first espresso grinder featuring the groundbreaking technology of The Sync System. The E80W Grind-by-Sync is a significant evolution of the E80S Grind-by-Weight, showcasing remarkable new features and delivering the ultimate innovation in efficient workflows and consistent coffee quality.

Equipped with cloud-enabled connectivity, the E80W Grind-by-Sync offers an electrical adjustment of the burr distance. This adjustment can still be precisely controlled manually by the barista or, when synchronized with a La Marzocco machine, it automatically aligns with the target extraction time. The E80W Grind-by-Sync incorporates an intelligent algorithm, enhancing its ability to manage burr distance with precision, ensuring the perfect extraction every time.

TECHNICAL DETAILS

Voltage // frequencies // phases // nominal power	220-240 V // 50/60 Hz // 1~ // 520/600 W 110-127 V // 60 Hz // 1~ // 845 W 100 V // 50/60 Hz // 1~ // 620/780 W
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Idle speed	1400 rpm (50 Hz) 1700 rpm (60 Hz)
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Burr diameter	80 mm
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Burr material	Special steel
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Average grinding capacity*	50 Hz: 6-7 g/s @ 250 µm 60 Hz: 7-8 g/s @ 250 µm
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Bean hopper capacity	approx. 1800 g
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Dimensions (w x h x d)	24 x 63 x 34 cm
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Dimensions of packing (w x h x d)	69.7 x 28.7 x 47.5 cm
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Net weight	18 kg
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Gross weight	19.8 kg
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Certifications	CE, CB, ETL Safety, ETL Sanitation
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Standards	Conforms to IEC/EN 60335-1 IEC/EN 60335-2-64 Certified to UL 763 CSA C22.2 No. 195 NSF/ANSI 8
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Standard colors (Other colors on request)	Polished aluminum, matte black Polished aluminum, matte black & white
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OPTIONAL ACCESSORIES	Bean hopper approx. 250 g or approx. 1200 g
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KEY FEATURES

- Cloud enabled electronics to pair with an espresso machine via The Sync System
- Electrical adjustment of burr distance via small motor allowing for micro-adjustments
- Grind-by-Weight technology featuring a high-precision load cell for real-time dosing control during the grinding process
- Patented Disc Distance Detection (DDD) enabling accurate settings of the degree of fineness
- Time savings and quality assurance through integrated Portafilter Detection
- Adjustable illuminated spout providing a clean and centered coffee outlet
- 80 mm diameter special steel burrs
- Powerful motor with active temperature control for high-speed performance
- Pleasantly quiet grinding
- High-resolution 88.3 mm display with a wide viewing angle

The Sync System allows wireless communication between the grinder and the espresso machine to ensure every espresso shot is of unparalleled quality, reproducible across multiple locations, and by anyone operating the equipment.

