

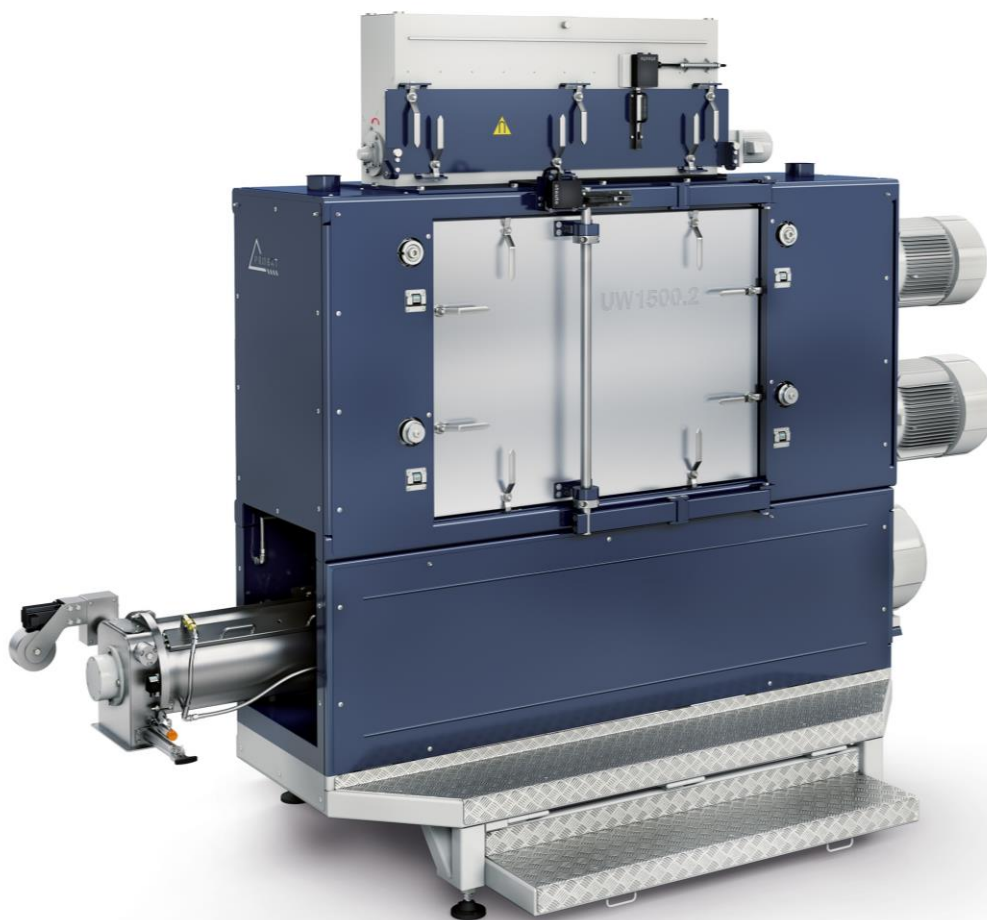
PRODUCT DATA SHEET



Standard two-stage grinders UW 500.2, UW 1000.2, UW 1500.2

During continuous operation, quality is the decisive factor for life cycle, reproducibility, throughput rate and service life. When you, the customer, need solutions for your industrial product, your first choice will always be a supplier who delivers premium quality. And that is exactly what we offer you, because our grinders are tailored to the needs of your product. Whether for filter coffee or espresso, our grinders provide maximum process stability and guaranteed output to the very highest standard due to their exceedingly rugged design, their high degree of flexibility and throughput rates of up to 4,000 kg/h.

This excellent quality standard makes our grinders typical high-performance, low-wear PROBAT products, guaranteeing a long service life even under full load, which is, after all, what they are designed for. Top performance, highest availability, trouble-free continuous operation: experience new realms of efficiency and productivity and enjoy the reassuring feeling promised by our standard grinders with their long service lives and their low life cycle costs. Our new standard two-stage grinders are available with grinding rolls in three lengths: 500, 1,000 and 1,500 mm.



Standard two-stage grinders, type UW 1500.2

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Standard two-stage grinders UW 500.2, UW 1000.2, UW 1500.2

Further features and strengths of PROBAT grinders at a glance:

- Constant, uniform feeding of the pre-crushing rolls thanks to frequency-controlled feeder
- Specially designed roll corrugation for ideal, uniform particle sizes
- Infinitely adjustable grinding gap
- Consistent and reproducible grinding results
- Constant, low ground coffee temperatures
- Maximum availability, low wear, low maintenance
- Optimum density adjustment due to integrated densifier
- Homogeneous intermixing and comminuting of chaff
- Separator to remove magnetic foreign particles from the product flow
- Display of the effective value of the grinding gap
- Multiple reconditioning of the grinding rolls by PROBAT possible
- Optional densifier for additional densification of the ground coffee

	UW 500.2	UW 1000.2	UW 1500.2
Grinding capacity [kg/h]			
Superfine	-	-	-
Espresso	400 - 600	800 – 1,100	1,100 – 1,700
Filter	1,000 – 1,400	2,000 – 2,700	3,000 – 4,000
Standard motor power [kW]			
Pre-crusher	11	22	30
Fine grinding mechanism	15	30	37
Superfine grinding mechanism	-	-	-
Turbo-mixer/Densifier	15	22	30
Dimensions of roll mill			
Length [mm]	3.300	3.800	4.300
Width [mm]	2.150	2.150	2.150
Height [mm]	3.500	3.500	3.500
Weight [kg], approx.	4.000	5.250	6.500
Dimensions of switchgear cabinet			
Length [mm]	2.000	2.000	2.000
Width [mm]	400 / 500	400 / 500	400 / 500
Height [mm]	2.000	2.000	2.000
Weight [kg], approx.	800	800	800
Dimensions of cooling aggregate			
Length [mm]	805	805	805
Width [mm]	605	605	605
Height [mm]	2.140	2.140	2.140
Weight empty/with water [kg]	282	282	282 / 357