

NZ – Granulator

for size reduction < 12 mm



NZ 200/400 to NZ 310/1200 Granulators **for small and medium applications**

NZ-Granulators are designed for your benefit. The economical way to grind almost all kinds of plastics including film, rigid plastics, paper, wood and other materials < 3 mm with the result of consistent granulate with a minimum of fines and dust.

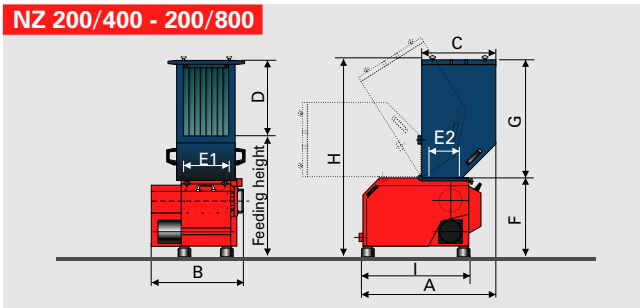
The NZ can work fully automatically with our WLK-Series (Pre-Shredder) in a combined system.

**The NZ – our engineering concept,
The New Dimension.**

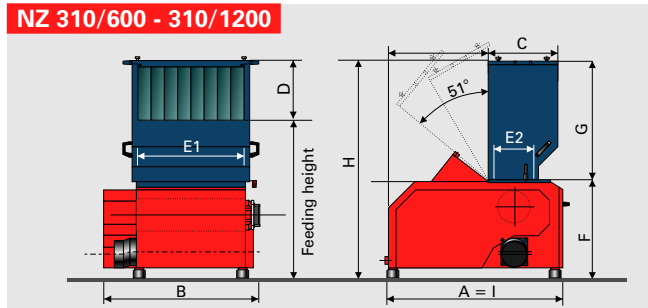
Technical Data

NZ 200/400 to NZ 310/1200 Series

NZ 200/400 - 200/800



NZ 310/600 - 310/1200



Type NZ	200/400 (3)	200/600 (4)	200/800 (6)	310/600 (4S)	310/800 (6S)	310/1000 (10)	310/1200 (12)
Motor (kW)	11/15	18,5/22/30	18,5/22/30	15/18,5/22	22/30/37	30/37/45/55	37/45/55/75
Feeding height (mm)	1.165	1.165	1.165	1.370	1.370	1.370	1.370
Rotor length (mm)	400	600	800	600	800	1000	1200
Rotor-Ø (mm)	200	200	200	310	310	310	310
Rotor knives (pieces x mm)	4 x 400	8 x 300	8 x 400	12 x 300	12 x 400	12x300/6x400	24 x 300
Stator knives (pieces x mm)	2 x 400	2 x 600	2 x 800	2 x 600	2 x 800	2 x 1000	2 x 1200
Connection-Ø (mm)	200	200	200	250	250	250	250
Weight ca. (kg)	500	610	980	780	1.200	1.700	1.950
Size A (mm)	1.370	1.370	1.370	1.590	1.590	1.590	1.590
Size B (mm)	850	1.050	1.250	1.050	1.250	1.450	1.650
Size C x D (mm)	650 x 300	650 x 300	650 x 300	650 x 600	650 x 600	650 x 600	650 x 600
Size E1 x E2 (mm)	400 x 240	600 x 240	800 x 240	600 x 370	800 x 370	1.000 x 370	1.200 x 370
Size F (mm)	680	680	680	900	900	900	900
Size G (mm)	800	800	800	800	800	800	800
Size H (mm)	1.480	1.480	1.480	1.700	1.700	1.700	1.700
Size I (mm)	1.120	1.120	1.120	1.590	1.590	1.590	1.590
Sreensizes (mm)	all types 3 to 12						



The NZ-Granulator with modified Multi-Blade-Rotor with X-Cut. This special rotor design allows vibration free cutting and lower power consumption for most efficient granulating. The Quick + Easyfix-System of the screen minimizes downtime and makes knife change easier. External rotor

bearings are fitted. The Multi-Scissor-Cut of the NZ is approved and should be used with the well known WEIMA WLK pre-shredder for size reduction of all kinds of plastics in the combination WLK + NZ shredding and granulating system. Various designs for hopper infeed available!

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