The CLE-Series

Compact Low Noise Emission
The particularly quiet universal granulator

CLE
LESS NOISE

Advantages

- Universally applicable for various plastics and a wide range of demands
- Significantly reduced noise emission when grinding brittle, hard GF-reinforced plastics compared to other available granulators
- Comparison measurements with other available beside-the-press granulators show a reduction of the sound level by up to 10 dB(A), which is approximately the noise level of a screenless type of crusher granulator
- Many available options allow an optimal adaptation to your requirements
- Easy handling and a good accessibility make cleaning and material changes simple
- High-quality regrind due to an optimized cutting geometry for all plastics – from soft to hard and reinforced
- Low energy consumption – innovative **GreenLine** control available
- Optimal for demanding applications

Technical Data

	CLE 23.35
Cutting chamber opening	230 x 350 mm²
Rotor diameter	170 mm
Rotor knives	12 + 2
Stator knives	2 + 2
Motor power	3,0 kW
Weight	340 kg

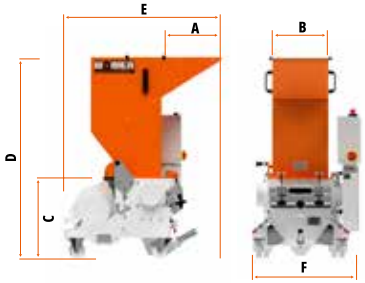
Comparative tests

The noise development when shredding plastics is very dependent on the product to be shredded. We have compared our new Wanner CLE with other available granulators when grinding various materials and have obtained these results:

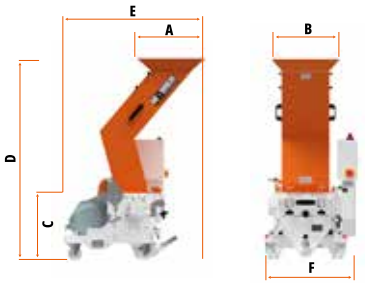
Material	Noise reduction*
PA 6.6 GF / rod Ø 8 mm	-9 dB(A)
Sprue ABS / rod Ø 8 mm	-5 dB(A)
Sprue PP / rod Ø 8 mm	-3 dB(A)

*CLE compared to the reference granulator.

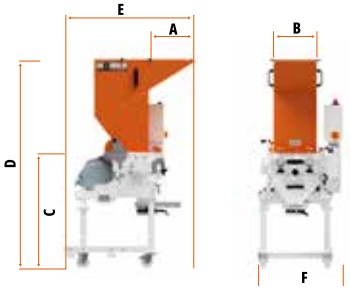
Standard



Sprue picker hopper



On high stand



Dimensions

CLE 23.35 Standard		CLE 23.35 Sprue picker hopper		CLE 23.35 On high stand	
A	300	A	500	A	300
B	346	B	500	B	346
C	495	C	495	C	943
D	1250	D	1488	D	1698
E	979	E	1035	E	1038
F	693	F	687	F	687

(all dimensions in mm, rounded, subject to technical modifications)

www.wanner-technik.de/en/granulators/cle

Find even more info and pictures of the CLE on our website