

Granulators CB Series

Model 19/25, 25/30, 28/45, 38/45, 38/68, 53/71

CHARACTERISTICS

The CB series granulators have been especially designed for grinding sprues and hot-extrusion blown pieces as well as cold pieces from other process techniques.



DESCRIPTION

- Easy to clean.
- Adjustable counterknives.
- Quick access for change of knives and screen.
- The shape of the rotor and the screen ensure even granulate.
- Staggering cutting rotor.
- The lateral circular plates rotate along with the rotor so that the material is not flattened and heated thus losing quality.
- Safety features in accordance with international standards.
- Manual feed or conveyor belt feed or both at the same time.
- If the granulator is recuperating hot material, it is absolutely necessary that the granulate be transported by air blast.
- Electric panel incorporated in the granulator.
- The motors are protected by an electronic safety device which acts upon the rotation of the rotor.
- Complies with machinery standards CEE.

OPTIONAL

- Sound-proof, its acoustic level is well below the values permitted in Europe.
- Feed conveyor belts.
- Metal detectors with automatic conveyor belt stop or visual or sound alarm.
- Pneumatic granulate transport.
- Containers to collect ground material.
- Special screens, feed hoppers and frames.

TECHNICAL DATA	19/25	25/30	28/45	38/45	38/68	53/71
Granulation of containers up to (L)	1 - 2	8 - 12	10 - 15	20	30	60
Feed throat (mm)	190 X 250	250 x 300	280 x 450	380 x 450	380 X 680	530 X 710
Cutting Ø (mm)	166	225	260	350	350	500
Number of knives cutters (units)	2 X 2	2 x 2	2 x 2	2 x 2	2 X 3	2 X 3
Number of knives on rotor (units)	2 X 2	2 x 3	2 x 3	2 x 3	3 X 3	3 X 3
Normal Ø screen perforation (mm)	6	7	8	10	10	10
Motor power (HP)	3 - 4 - 5,5	5,5-7,5-10-15	7,5-10-15-20	20-25-30-40	25-30-40	40-50-60
Motor power (kW)	2,2-3 - 4	4-5,5-7,5-11	5,5-7,5-11-15	15-18,5-22-30	18,5-22-30	30-37-45
Production rate, according to material (Kg/h)	60 - 120	100 - 200	150 - 300	200 - 400	250 - 450	350 - 650
Granulator weight CB (Kg)	210	415-425-425-455	570-570-600 620	1170-1230-1300	1400-1400-1470	2250-2310
Granul. weight CB soundproof (Kg)	250	615-625-625-655	770-770-800 820	1500-1560-1620	1730-1730-1800	2500-2560
Granulator measures (mm)	660x1650x515	1215x1495x730	1242x1520x760	1485x2035x1115	1485x1929x1290	1940x2490x1310
Measures soundproof (mm)	660x1650x600	1215x1495x970	1242x1520x1000	1485x2035x1285	1485x1929x1340	1940x2490x1440