



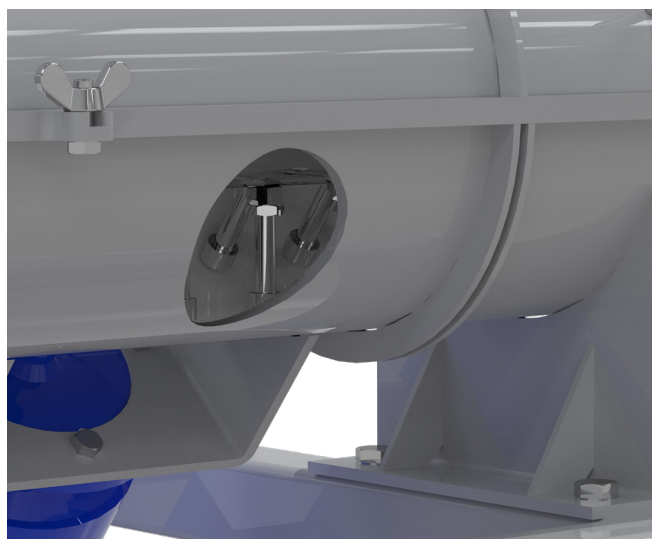
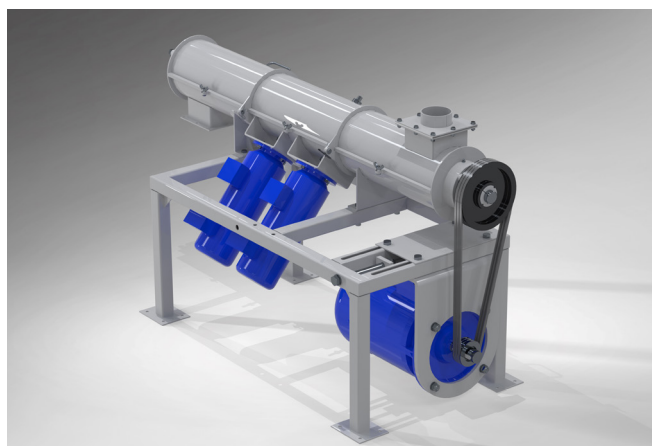
PIN GRANULATOR / BKPG

GRANULATION



PIN tubular granulators are used for pelletization, micropelletization and homogenization of many types of bulk materials using high-speed pins arranged in the form of a screw. The device operates continuously, achieving much higher efficiency than batch granulators.

Compared to disc granulation, lower product moisture is required (lower demand for binder), higher density and mechanical strength of the granules and a higher share of the desired fraction, up to 98%. The diameter of the granules is adjustable and is 2-12 mm. The device is also used to mix materials that are difficult to homogenize.



PRODUCTION MATERIALS:



CARBON
STEEL



STAINLESS
STEEL



ACID-RESISTANT
STEEL

OPCJE WYKOŃCZENIA:



RESISTANT
SURFACE
APPLICATION



EXTRA
SEALING



SPRAY PAINTING:
EPOXY PRIMER
POLYURETHANE PAINT
(C3 - C5, RAL COLORS)

BIKO-SERWIS



BIKO-SERWIS
www.bikoserwis.pl

Biko-Serwis Sp. z o.o. Sp. K.
ul. Zakładowa 13
26-052 Nowiny k. Kielc

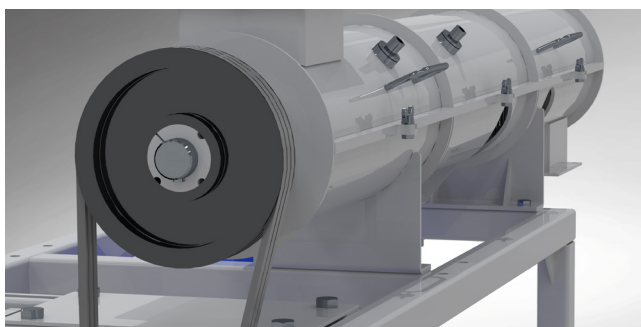
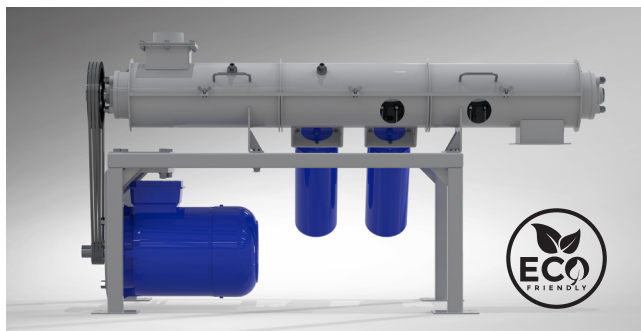
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PIN GRANULATOR / BKPG

GRANULATION



RECOMMENDED DEVICE OPERATING CONDITIONS:



DEVICE OPERATING
TEMPERATURE
-10 °C do +50 °C



WORKING
PRESSURE
< 0,2 BAR

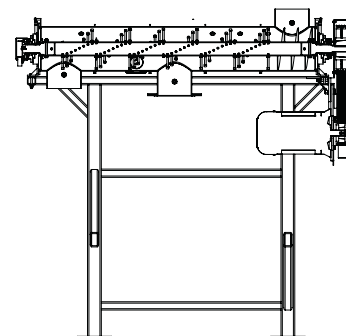
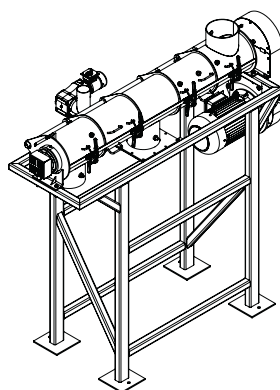


MEDIUM
TEMPERATURE
< 80 °C

FINISHING OPTIONS:

- high-speed shearing tool for microgranules
- additional dry material dispenser for conditioning and reducing humidity
- microwave humidity measurement
- adhesive nozzles
- self-cleaning system

INDUSTRY TYPES USING PIN GRANULATORS:



MODEL:	DISH DIAMETER:	ROTATION SPEED:	INDICATIVE EFFICIENCY:	DRIVE POWER:
BKDG 1500	1 500 mm	22 obr./min.	0,5 - 0,8 m3/h	5,5 kW
BKDG 2000	2 000 mm	18 obr./min.	0,8 - 1,2 m3/h	7,5 kW
BKDG 3000	3 000 mm	16 obr./min.	2,0 - 3,0 m3/h	11,0 kW



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