

## PCK Series General Purpose Granulators

The newly available PCK series General Purpose Granulators are designed as a high quality, cost-effective waste recycling unit and is suitable for hand or conveyor feeding of large rejected moulding parts or components.

Full sound-proofing on both the feed hopper and cutting chamber is included as standard features of the unit, the cutting chamber is fully enclosed by a front door and side covers along with a rear motor guard.

Electrical-mechanical safety interlocks are fitted to all hinged sections, such as: feed hopper, screen retainer, front door, collection bin and side covers/guards in order to ensure machine is fully stopped as soon as any of the hinged sections is opened.

Manual collection bin is provided as standard, and can be changed to use optional blower suction bin at no extra cost. In order to give best convenience of operation, a blower suction port is pre-fitted to the unit as standard no matter which type of bin is ordered.

Other features include:

- Large feed aperture for ease of feeding.
- Easy access for cleaning.
- Heavy duty blades with scissor cutting angle.
- All blades fully adjustable.
- Reduced noise and dust levels.
- Motor overload protection.
- High performance perforated screen in various sizes.
- Independent emergency-stop button fitted toward the operator side.
- Main power isolator.
- Safety devices built to comply with CE safety requirements.



PCK1511



Cutting chamber



◀ **Safety Interlocks:**

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▼ **Collection Bins:**

Manual collection bin is provided as standard, and can be changed to use optional blower suction bin at no extra cost. In order to give best convenience of operation, a blower suction port is pre-fitted to the unit as standard no matter which type of bin is ordered.



▲ Manual collection bin

▲ Blower suction bin

## Specifications

Model PCK		1009	1210	1511	1811	2014	3016
Output (approx.) <sup>(1)</sup>	Kg/hr	100 ~ 200	150 ~ 300	200 ~ 400	300 ~ 600	400 ~ 800	600 ~ 900
Feed opening	mm	260 x 220	306 x 250	380 x 275	460 x 275	510 x 340	760 x 390
Length of rotating blade	mm	255 x 1	302 x 1	190 x 2	228 x 2	257 x 2	257 x 3
Length of fixed blade	mm	262 x 1	318 x 1	390 x 1	462 x 1	520 x 1	390 x 2
Rotating blades	No°	3	3	6	6	6	9
Fix blades	No°	2	2	2	2	2	4
Rotor diameter	mm	225	254	280	280	343	380
Rotor speed	rpm.	770	760	690	690	690	690
St'd screen (diam.) <sup>(2)</sup>	mm	8	8	8	10	10	12
Suction port (diam.)	Inch	3	3	4	4	5	6
Motor power	hp	5	7.5	10	20	30	50
Voltage (phase)	V	230 ~ 460 (3Ø)					
Width	mm	560	780	900	980	1030	1430
Depth	mm	1000	1180	1280	1340	1380	1460
Overall height	mm	1520	1660	1760	1780	1870	2360
Weight (approx.)	kg	420	660	800	960	1320	1800

(1) Base on 60hz operations.

(2) Option: Screen with 9, 10, 11, 12 or 16mm diameter of holes.