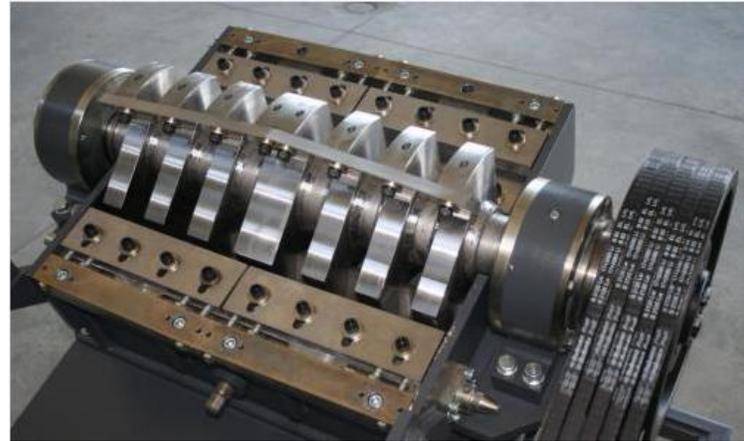




# Wrights Recycling Machinery Ltd



Full Range of Granulators, Suction/Bagging systems

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# GRANULATORS

## SMALL SERIES GRANULATORS

Granulators small series are intended for beside-the-press operations involving the direct recycling of plastics & other materials, non ferrous metals, chemicals & food products as well as waste and rejects from injection and blow moulding, and extrusion processes.

- **Soundproofed feed hoppers designed for minimum noise level and for easy feeding, with several alternative feed options available**
  - All machine housing are manufactured in a horizontal or diagonally divided robust steel welded housing
  - Rotor shaft in high quality steel mounted on external roller bearings, fully sealed and separate from the cutting chamber
  - Access to the rotor and stator knives is simple with the divided cutting chamber which can be opened manually
  - Both rotating and stationary knives manufacture from high quality steel, hardened and tempered, with precise adjustment
  - Easy access to screen and cutting chamber for cleaning
  - Each granulator is available with blower and cyclone for scrap removal
  - Specially adapted machines are available for granulating film, small pipes and profiles, boxes and bottles, non-ferrous metals etc..
- Each machine is manufactured with the "chevron type" rotor. The rotor knives are adjustable. This guarantees better performance by sharpening, maintaining the constant cutting diameter and minimal distance to the selection screen.

## MEDIUM AND HEAVY SERIES GRANULATORS

Granulators medium-size and heavy series are built for large volume central or beside-the-press granulation of sprues, runners, moulded items, profiles, pipes, sheets and films & other materials.

- Soundproofed feed hopper for medium- size granulators, designed for minimum noise level and for easy feeding, with several alternative feed options available- All machine housings are manufactured in a horizontal or diagonally divided robust steel welded housing
- The cutting rotor turns in robust self-aligning roller bearings that are arranged in steel bearing housings outside of the cutting chamber
- Access to the rotor and stator knives is simple with the divided cutting chamber which can be opened mechanically or hydraulically
- All rotating and stationary knives manufacture from high quality tool steel, with precision machining, heath treatment and surface finish
- Good accessibility for cleaning and maintenance. These series include standard fan, and cyclone support frame and bagging.
- Specially adapted machines are available for granulating film, small pipes and profiles, boxes and bottles.

**TECHNICAL DATA & DIMENSIONS** Output values are approximate only and are dependent upon your specific application. Variables such as material type, form and temperature, feed method, rotor configuration, knives sharpness and design, screen size, as well as evacuation system configuration all contribute to the overall capability of the equipment.

MODEL	FEED OPENING	CAPACITY	ROTOR DIA	KNIVES	MOTOR	WEIGHT	DIMENSIONS
		Kg/Hr	mm		Kw(Std)	Kg	WxLxHxh
16/22G	225x220	40-60	160	3 x 2	4	240	835 x490x1370x1170
18/32VGA	325x220	60-80	180	3 x 2	5.5	280	930x600x1460x1250
18/45VGA	460x220	80-120	250	3 x 2	7.5	360	930x730x1460x1250
25/32VGA	330x310	80-120	250	3 x 2	7.5	320	1145x600x1790x1510
25/40VGA	410x310	100-140	350	3 x 2	7.5	360	1145x680x1790x1510
35/40VGA	420x380	120-200	350	3 x 2	11	960	1200x900x1980x1625
35/50VGA	520x380	150-250	350	3 x 2	15	1150	1200x1000x1980x1625
30/60VGA	620x400	200-300	300	3 x 2	18.5	1250	1290x1170x2020x1650
40/60VGA	620x440	250-400	400	3 x 2	30	1760	1520x1190x2330x1870
40/80VGA	820x440	350-600	400	3 x 2	30	1960	1520x1390x2330x1870
45/80VGA	820x530	400-700	450	3 x 2	37	2300	1650x1470x2520x2020
50/80VGA	820x650	500-800	500	3 x 2	45. - 55.	5400	2500x1670x3170x2600
50/120VGA	1220x650	700-1200	500	3 x 2	75. - 90.	6800	2500x1670x3170x2600