

RN 20

Granulators

Benefits:

- Safety
- Noise reduction
- Regrind Quality
- Easy Maintenance
- Versatility



RN 20 Series low speed granulators, 300 and 450 mm length. A version characterised by a 200 mm diameter with open rotor for the recovery of with multiple staggered blades and blow moulded sprues is also available.

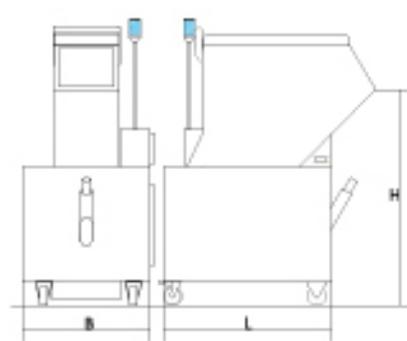
PIOVAN

Customers. The core of our innovation

The most distinctive feature of the RN 2030/2045 is its rugged design, a characteristic uncommon in similar models. The granulation chamber is made of thick steel plates, machined on CNC centres, bolted together, and

the blade supports are of forged steel. The continuous cutting action guarantees high performance and the blades can be easily removed for sharpening without any subsequent need of mechanical adjustment after their

re-installation. Moreover, two lateral discs running with the rotor prevent friction and damage of the material to be ground against the chamber walls.



TECHNICAL DATA	RN 2030	RN 2045
Hopper inlet mm	225 x 300	225 x 450
Granulation chamber mm	200 x 300	200 x 450
Motor power kW (*)	4 – 5,5 – 7,5	4 – 5,5 – 7,5
Rotating blades (2 blades rotor)	12	18
Rotating blades (3 blades rotor)	18	27
Fixed blades	2	2
Rotor diameter mm	200	200
Grid holes diameter mm	5 / 6 / 8 / 10	
Rotor speed rpm	367 (560)**	367(560)**
Noise level	<80 dB(A)	<80 dB(A)
Dimensions BxLxH mm (***)	700 x 1135 x 1200	850 x 1135 x 1200
Weight kg	490	575

(*) Tension: 400 V / 50 Hz

(**) The data in brackets refers to a motor power of 7.5 kW

(***) Standard hopper

HEADQUARTERS:

Europe: Piovan S.p.A / Tel. +(39) 041 57 99 111 - Fax +(39) 041 57 99 228 - sales@piovan.com

North America: Universal Dynamics Inc. / Tel. +(1) 703 490 7000 - Fax +(1) 703 490 7001 - sales@unadyn.com

South America: Piovan do Brasil / Tel. +(55) 11 36939500 - Fax +(55) 11 36939515 - piovan@piovan.com.br

Asia: Piovan Asia Pacific / Tel.+(66) 2 694 1090 - Fax +(66) 2 694 1089 - asiapacific@piovan.com

China: Piovan China / Tel. +(86) 512 6732 5312 - Fax +(86) 512 6732 5311- info@piovan.cn

www.piovan.com