



 **PALBASE**



 GRANULATORS

## LSR Series

This series of granulators was designed for recycling sprues and small, thin walled parts in a closed loop with the injection moulding machine.

The low speed rotor and arrangement of the knives reduce most, dust and motor power.

Quick-release devices enable the granulator to be easily opened for cleaning and maintenance.

The design of the cutting system eliminates the need to adjust the blades, thereby reducing downtime of the granulator.

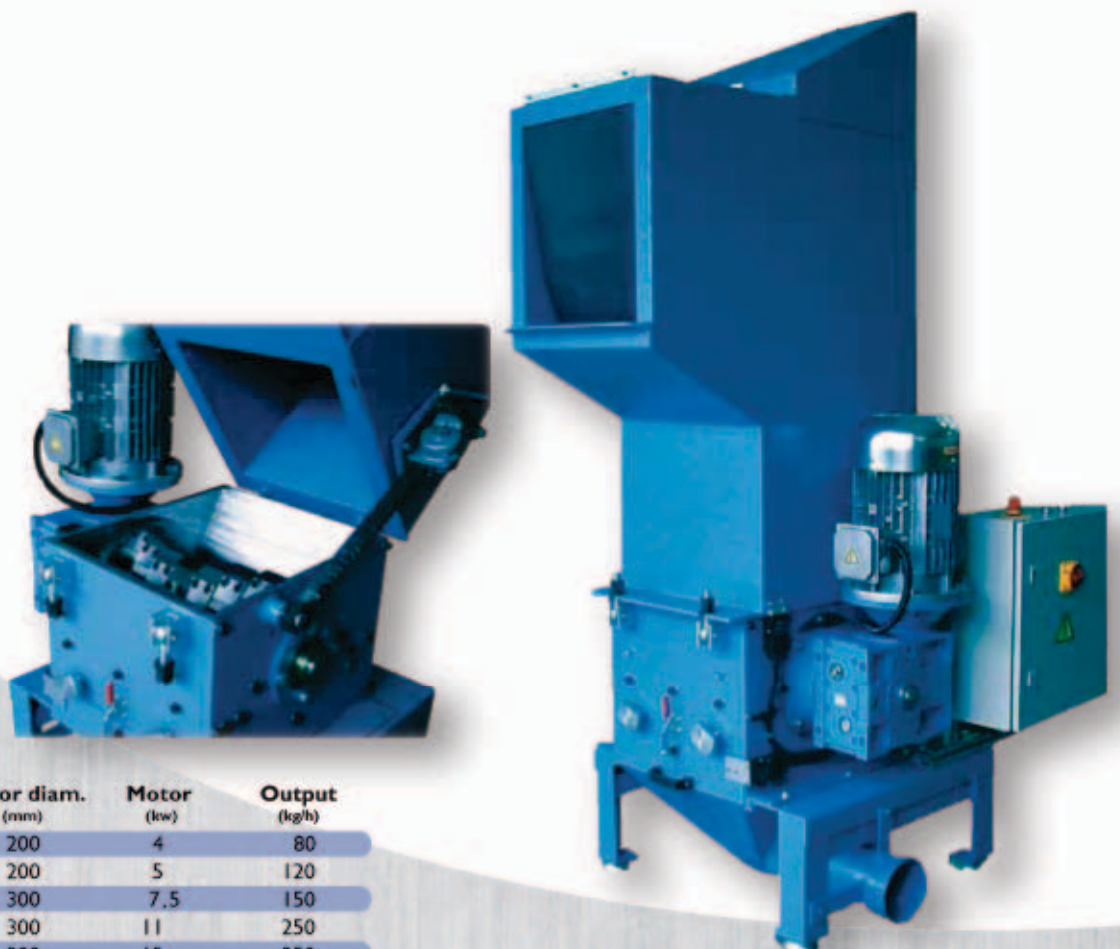


Machine specifications	LSR 16	LSR 24	LSR 32
Infeed hopper section (mm)	160 x 160	160 x 240	160 x 320
Rotor diameter (mm)	160	160	160
Rotor blades	12	18	24
Stator blades	2	2	2
Rotor speed (rpm)	200	200	200
Throughput (kg/h)	20	35	45
Motor power (kW)	1,5	2,2	3

## DLS Series

This series of granulators is intended for recycling plastic materials, such as sprues, tops and tails, injected and blown parts.

The rotor, with staggered knives and low speed, promotes low noise reduced energy consumption and dust in the regrind.



Model	Cutting ch. (mm)	Rotor diam. (mm)	Motor (kw)	Output (kg/h)
DLS 20.30	300 x 300	200	4	80
DLS 20.50	300 x 500	200	5	120
DLS 30.40	400 x 400	300	7,5	150
DLS 30.60	400 x 600	300	11	250
DLS 30.80	400 x 800	300	15	350

## XRP Series

This range of granulators is designed specifically to size reduce extruded profiles up to 6 meter long.

The horizontal opening allows ergonomic feeding and profiles are automatically by the rotor.

Short length profiles can be fed manually or with belt conveyor to a top mounted hopper.

Its compact design, including the sound-proofed version, enables the equipment to be installed in the production area.



Model	Cutting ch. (mm)	Rotor diam. (mm)	Motor (kw)	Output (kg/h)
XRP 22.30	220 x 300	220	11	180
XRP 32.42	320 x 420	320	18,5	300
XRP 45.65	450 x 650	450	37	500
XRP 45.100	450 x 1000	450	55	850

## XRT Series

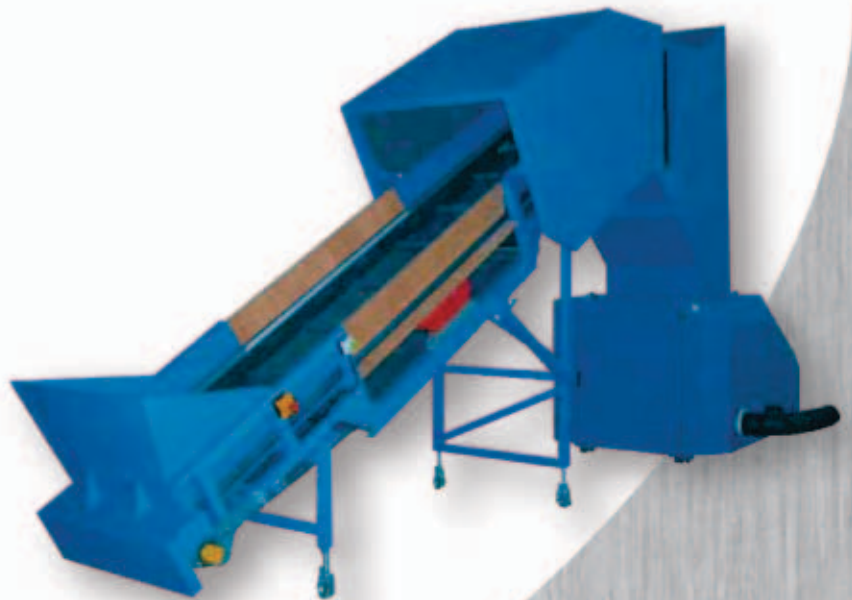
The XRT range, designed for general applications, is used as a central granulator or beside the press.

Its sturdiness ensures a long life in recycling plastic materials obtained by injection, blow moulding and extrusion.

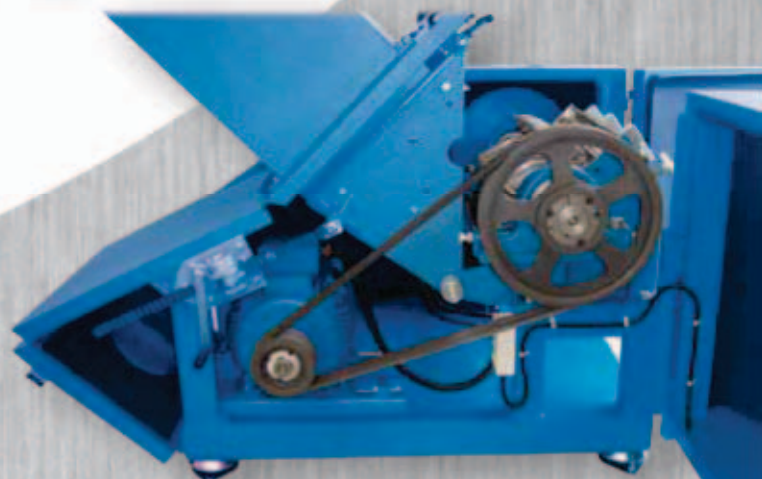
The scissor cutting system reduces the production of dust as well as energy consumption.

A jig for adjustment of the knives outside the granulator ensures precision in the gap between knives, while allowing them to be quickly and easily replaced.

A wide range of options makes this series of granulator very versatile.



Model	Cutting ch. (mm)	Rotor diam. (mm)	Motor (kw)	Output (kg/h)
XRT 22.30	220 x 300	220	7,5	150
XRT 32.42	320 x 420	320	15	300
XRT 32.65	320 x 650	320	22	400
XRT 45.65	450 x 650	450	37	500
XRT 45.100	450 x 1000	450	55	800
XRT 60.60	600 x 600	600	45	600
XRT 60.80	600 x 800	600	75	900
XRT 60.100	600 x 1000	600	110	1100
XRT 80.120	800 x 1200	800	160	3000
XRT 80.150	800 x 1500	800	200	4000



Recycling systems

Conveyor belts

Shredders

Mixers

Silos



Edge trim  
Granulators



Termoformed  
Skeletal waste



Pipe  
and profile Granulator



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