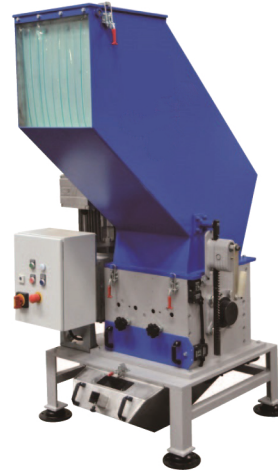


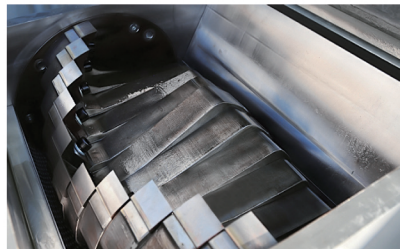
A 30

Beside the Press Granulator

- Direct driven staggered rotor
- Special knife design makes adjustment unnecessary
- Easy access for maintenance and cleaning
- Slow rotor speed creates less noise and dust Easily
- Customizable to suit different applications



The curvature of the specially profiled rotor knives ensures a constant cutting radius after re-sharpening thus maintaining the original cutting gap. Awkward knife adjustment is no longer necessary.



Staggered rotor blades creates an individual blade cut thus increasing the cutting torque. All of the machines in this series are therefore suitable for grinding more solid materials and thicker walled sprues.



Due to the Quick snap fasteners used on the A Series 30, the machines can be opened for cleaning and maintenance quickly without the need for special tools.

General Description

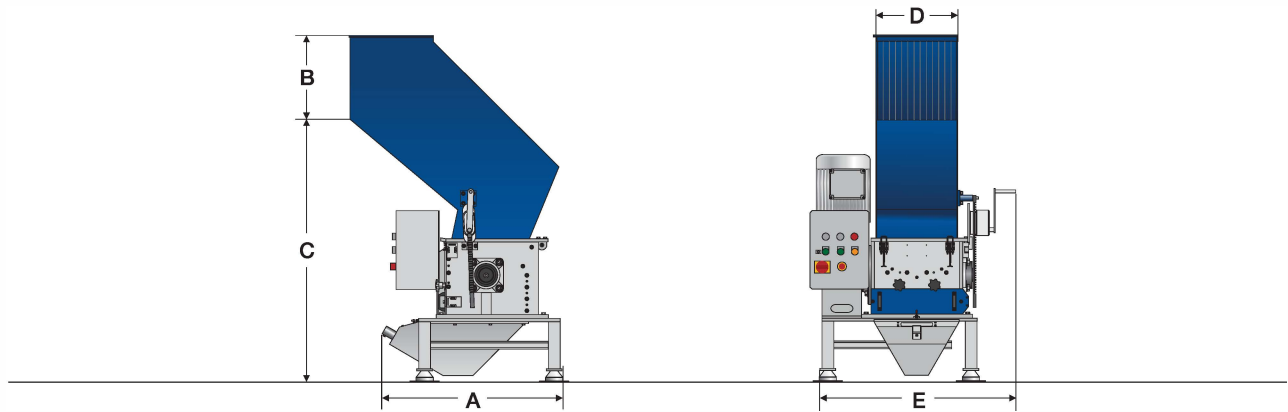
The slow speed granulators in the A 30 range feature a staggered 300 mm diameter rotor with widths ranging from 400 to 800 mm. The rotor is directly driven by a geared motor. The low rotor speed reduces the noise level of the machine and creates less dust while grinding. The specially designed knives of the A series can be sharpened easily and do not need adjustment afterwards. The material is fed via a sound absorbing feed hopper that can be tailored to fit various applications and feeding ways. Depending on the requirements, the machines can be fitted with a wide variety of hoppers, and they can be mounted on either low or high level base frames with matching suction bins or bag filling adapters. Quick snap fasteners and hand screws are used to access the machine making cleaning and maintenance fast and easy.

Applications

The A slow speed granulators of the 30 series are mainly used in injection and blow molding processes as beside the press machines to grind runners and sprues. But they can be used as low noise central granulators for small throughput requirements as well. The stronger design of the A 30 series allow them to be used for stronger and thicker materials while offering the same advantages of low noise and dust as the smaller A Series machines. All A Series models can be equipped with a built in blower system in case a vacuum loading system is not available, or to transport the ground material to bags for storage.

A 30

Beside the Press Granulator



Technical Specifications and Dimensions

Model	300/400	300/600	300/800
Rotor diameter (mm)	300	300	300
Rotor width (mm)	400	600	800
Rotor speed (rpm)	150	150	150
Drive capacity (kW)	7.5	11	18.5
Rotor knives (pcs)	33	48	66
Stator blades (rows)	2	2	2
Screen size (mm)	>5	>5	>5
Weight approx (kg)	550	950	1100
A (mm)	950	1125	820
B (mm)	400	400	400
C (mm)	1335	1335	1340
D (mm)	405	600	830
E (mm)	1035	1230	1635

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