

CentriCut[®] granulators

Used as fine granulators in a two-stage granulating plant

Your problems

- Insufficient throughputs
- Frequently changing types of material
- High cutter costs
- High energy costs
- and many more...



Experts in granulators
NUGA AG

Our solutions

- Improved throughputs through rapid material extraction and short dwell-times
- Compressed air cleaning permits changes of material without opening the machine
- Access to the granulating chamber without tools
- Special screen design ensures almost dust-free granulate
- and many other advantages...

**the smart
cutting
revolution**



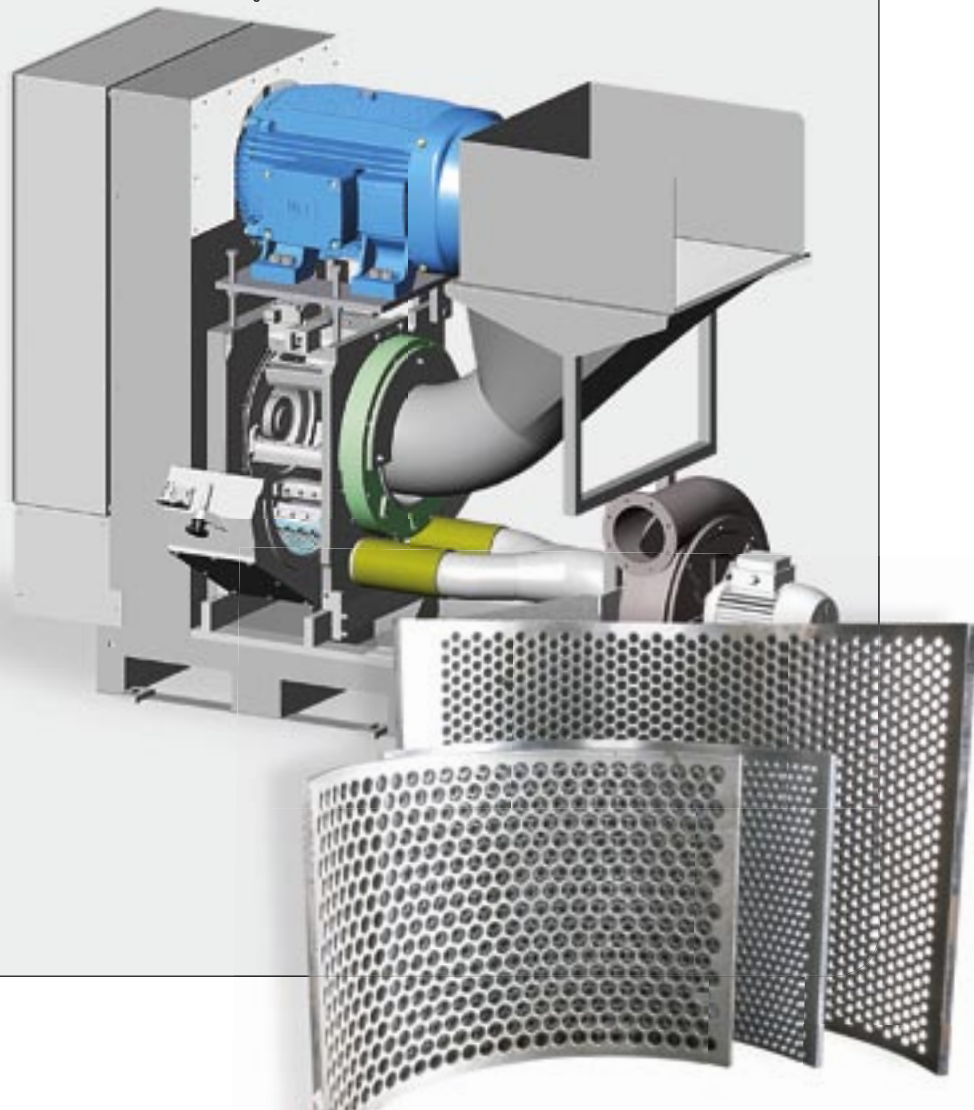
e.g. compacted bales of bottles



e.g. drinks packs

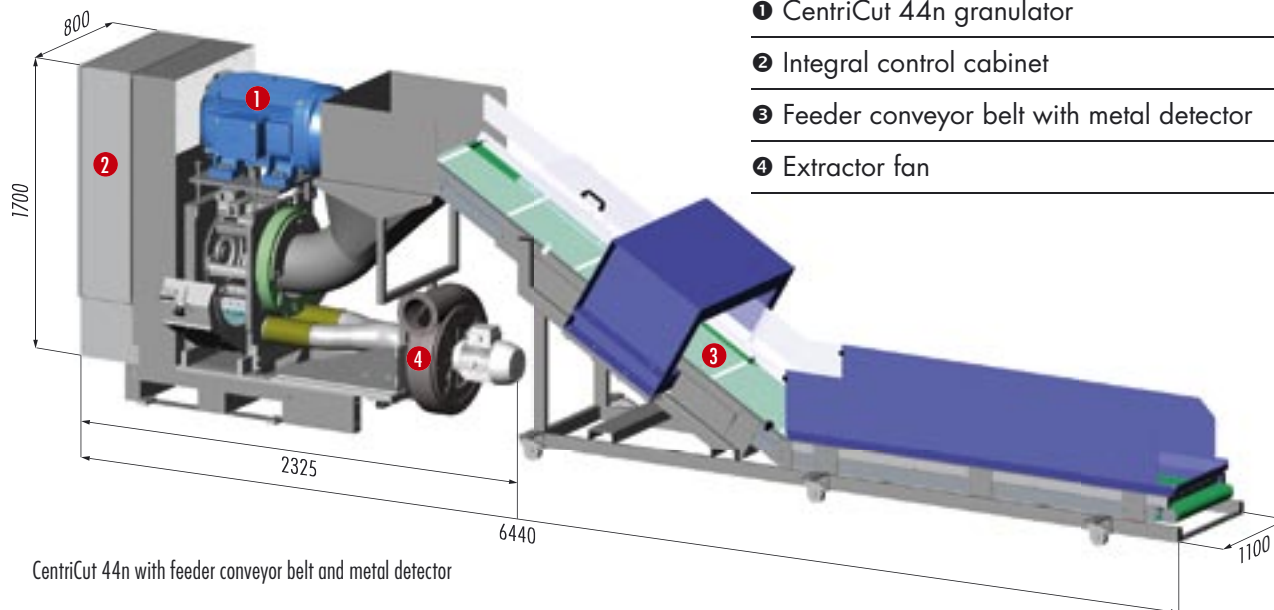


e.g. caked material



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- ❶ CentriCut 44n granulator
- ❷ Integral control cabinet
- ❸ Feeder conveyor belt with metal detector
- ❹ Extractor fan

CentriCut 44n with feeder conveyor belt and metal detector

| | CentriCut 44n | CentriCut 44sn | CentriCut 44sn |
|-----------------------|---------------|----------------|----------------|
| Drive power [kW / hp] | 45–55 / 60–75 | 55 / 75 | 75 / 100 |
| No. rotor blades | 3 | 5 | 5 |
| No. stator blades | 4 | 4 | 4 |
| Rotor diameter [mm] | 440 | 440 | 440 |
| Rotor depth [mm] | 272 | 272 | 480 |
| Throughput* [kg/h] | Up to 1,500 | Up to 2,000 | Up to 5,000 |

*Throughput varies depending on screen size and the type, size and density of the processed material / Technical changes reserved



CentriCut 44n being used as a fine granulator in combination with a single-shaft preliminary shredder



Two-stage granulating plant

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the smart cutting revolution



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schneidmühlen**



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