

Cutting Rotor Type „A“ Second Generation

Designed for tough or severe applications that require extra strength and robust cutting rotor HERBOLD offers this heavy-duty “A” type cutting rotor.

HERBOLD can optimally equip granulators with the “A” type cutting rotor. A design which has been revised and even further improved with the second generation design.

The characteristic features of the “A” rotor are:

- The rotor is manufactured from a solid one-piece forging not welded construction.
- Knife fastening is particularly robust: the rotor knives are placed with their complete surface against a back stop and therefore, even with high impact or shock will not shift, eliminating any chance of knife seat damage while under heavy loading.
- This rotor can also be modified and treated for abrasive applications or those with foreign bodies (tramp materials). Typical applications for these treatments: recycling of tires with steel content, refuse-derived fuels with abrasive components and e-waste with its varied components.
- The rotor has a high inertial mass and therefore a high pulling power.

The construction of the rotor knives ensures that the fly circle of the rotor will remain the same when the rotor knives are resharpened. A constant cutting circle provides constant output and reduces both fines and dust.

- Knife fastening with hexagon bolts that can easily be removed with an impact WRENCH.
- Rotor knives are firmly fixed at the knife back to avoid moving



Applications:

- With Side granulators used to size-reduce at the same time containers, hot flash and smelted hot or cold pipes.
- Modified Knife supports for heavy-duty applications in cable and consumer waste treatment-where the presence of foreign bodies is very likely
- In case of batch-feeding with extremely large purgings or film bundles.

The above-mentioned execution is also available in an open version (“O” model, see separate information sheet.



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- » Mechanical and Thermal Drying
- » Water Processing

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