

 **Removal of metal scraps and foreign matter that pass through the ducts**

Air Sifter AS/ASM

- If metal fragments and other foreign matter get into a shredder rotating at high speed, this will not only damage the machinery and the blades, but could also cause a fire.
- The sifter can remove metal fragments and other foreign matter that might enter the duct.
- The AS type is a gravity classification type, while the ASM type has a magnetic plate added in order to remove even fine metal fragments, such as staples, etc.
- This device plays an important role in the pre-processing stage of the shredding process.

Duct diameter

Model	AS 200	AS 250	AS 300	AS 350	AS 375
Diameter mmφ	200	250	300	350	375



ASM200 With magnetic plate



Fan shredder **FS40** **ASM300** With magnetic plate

Sifting examples



Nuts and bolts, etc.



Wood fragments and knots, and tar lumps



Staples, steel bands