

STATIC CLASSIFIERS WS

WITH FEEDING MATERIAL MAX. 1 MM FOR FINAL PRODUCTS 60-200 MICRON

APPLICATION SECTORS

- agriculture
- adhesives
- building materials
- mortars
- refractory

WORKING

Material goes into the lower part of the classifier through air flow and a double cone spreads the particles. The frame is formed by two selection areas.

The first selection area classifies coarse particles by gravity, the second area is formed by a rib crown with adjustable inclination that supplies a centrifugal force and it prevents particles bigger than the top cut to be sucked into the upper part of the classifier. The fine material goes out from the upper part and coarse material is discharged from the lower part of the classifier.



CONSTRUCTION

Execution in carbon steel. The classifier is built in two parts connected by flanges.

The lower part includes feed inlet and the coarse material discharge.

The upper part includes the fine material discharge, support plates, adjustment section of size particles, double cone and immersion pipe for adjustment. Machinery without motor.

| MODEL WS | Max. Ø * (mm) | Max. Height* (mm) | Feeding Capacity* (kg/h) |
|-------------|------------------|----------------------|--------------------------------|
| 80 | 800 | 1750 | 800 – 1.000 |
| 100 | 1000 | 2180 | 1.600 – 2.000 |
| 120 | 1200 | 2450 | 2.700 – 3.400 |
| 140 | 1400 | 2650 | 4.300 – 5.200 |
| 150 | 1500 | 2750 | 5.200 – 6.500 |
| 160 | 1600 | 2800 | 6.500 – 8.000 |
| 180 | 1800 | 3100 | 10.000 – 12.000 |
| 200 | 2000 | 3350 | 12.500 – 15.000 |
| 220 | 2200 | 3650 | 17.000 – 20.000 |
| 240 | 2400 | 3900 | 22.000 – 27.000 |

**Indicative data*