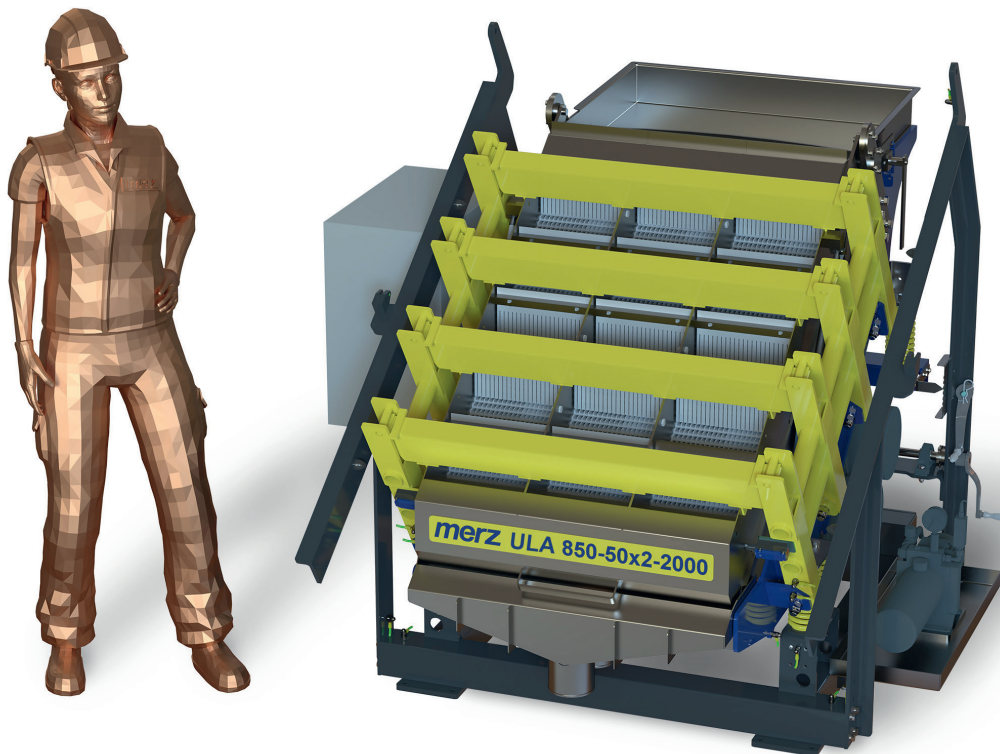


Separation



## CASCADE SEPARATOR ULA

- Separation of granulates with irregularities such as angel hair, double granulate etc.
- Standard cascade sizes 10 or 20 mm
- Cascade material EPDM or precision-casting
- Throughput up to 4 t/h
- Separation precision from 99.5 to 99.8% correctly sized grain proportion
- Degree of separation can be adjusted using incline, amplitude and speed
- Feed via vibration chutes or roller feeders

## Standard scope of delivery

- Sturdy welding construction made from normal steel S235JR
- Cascades tailored to material type and size
- Connections adapted to upstream and downstream processes
- Dust output minimised using seals and suction
- Dust exhaust connection (2 x 80 mm diameter, volume flow 360 m<sup>3</sup>/h)
- Wiring up to terminal block (on machine)

## Options

- Motors in special voltages
- Heat-resistant model for aluminium granulate with 300° C material temperature
- Fully stainless steel model
- Complete wiring with control cabinet
- Noise-protection casing with motor cooling

| Cascade separator       | Throughput capacity* | Tracks   | Decks    | Power input | Length | Width | Height | Weight |
|-------------------------|----------------------|----------|----------|-------------|--------|-------|--------|--------|
| Type                    | [t/h]                | [Number] | [Number] | [kW]        | [mm]   | [mm]  | [mm]   | [t]    |
| ULA 280 / 50 - 350      | 0.4                  | 1        | 1        | 2 x 0.5     | 1400   | 800   | 1100   | 0.4    |
| ULA 570 / 50 - 650      | 0.6                  | 2        | 1        | 2 x 1.2     | 1400   | 1200  | 1100   | 0.6    |
| ULA 850 / 50 - 1000     | 1.0                  | 3        | 1        | 2 x 1.2     | 1500   | 1100  | 1200   | 0.7    |
| ULA 570 / 50 x 2 -1300  | 1.3                  | 2        | 2        | 2 x 2.5     | 1600   | 1200  | 1300   | 1.0    |
| ULA 850 / 50 x 2 -2000  | 2.0                  | 3        | 3        | 4 x 1.2     | 1600   | 1100  | 1350   | 1.4    |
| ULA 850 / 50 x 3 - 3000 | 3.0                  | 3        | 3        | 4 x 1.2     | 1700   | 1100  | 1400   | 1.5    |
| ULA 1120 / 50x3 - 4000  | 4,0                  | 4        | 3        | 4 x 2,8     | 1800   | 1400  | 1450   | 2,5    |

\*Values subject to material, material form, feed spectrum, etc.

Please contact us to arrange a test for your material in our technology centre.

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