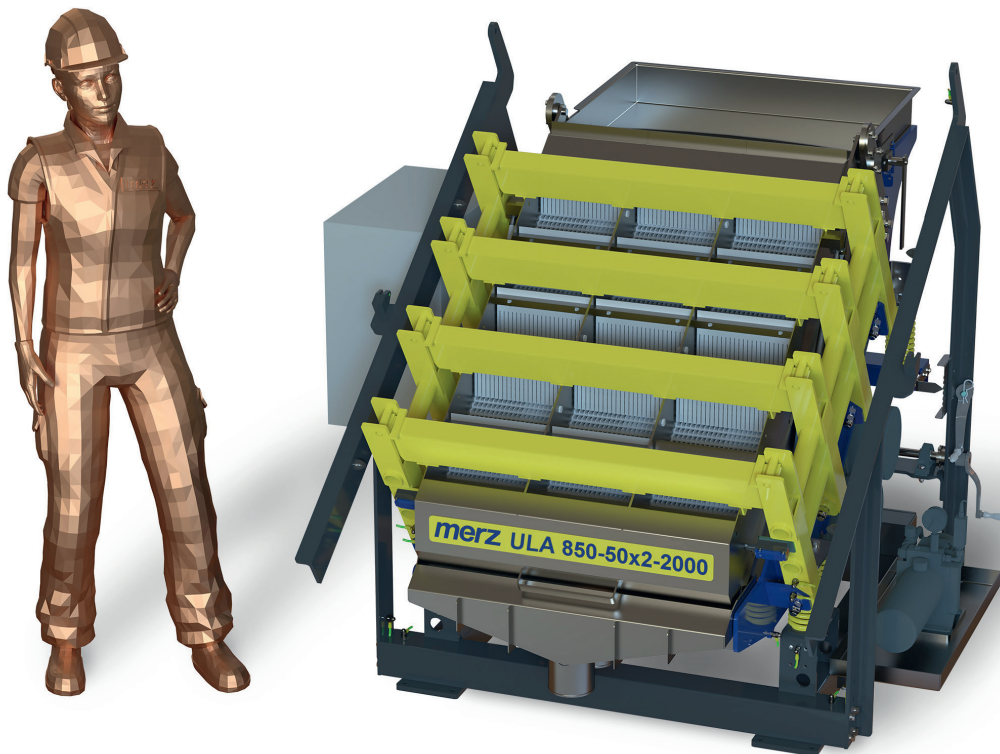


Separation



## 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.