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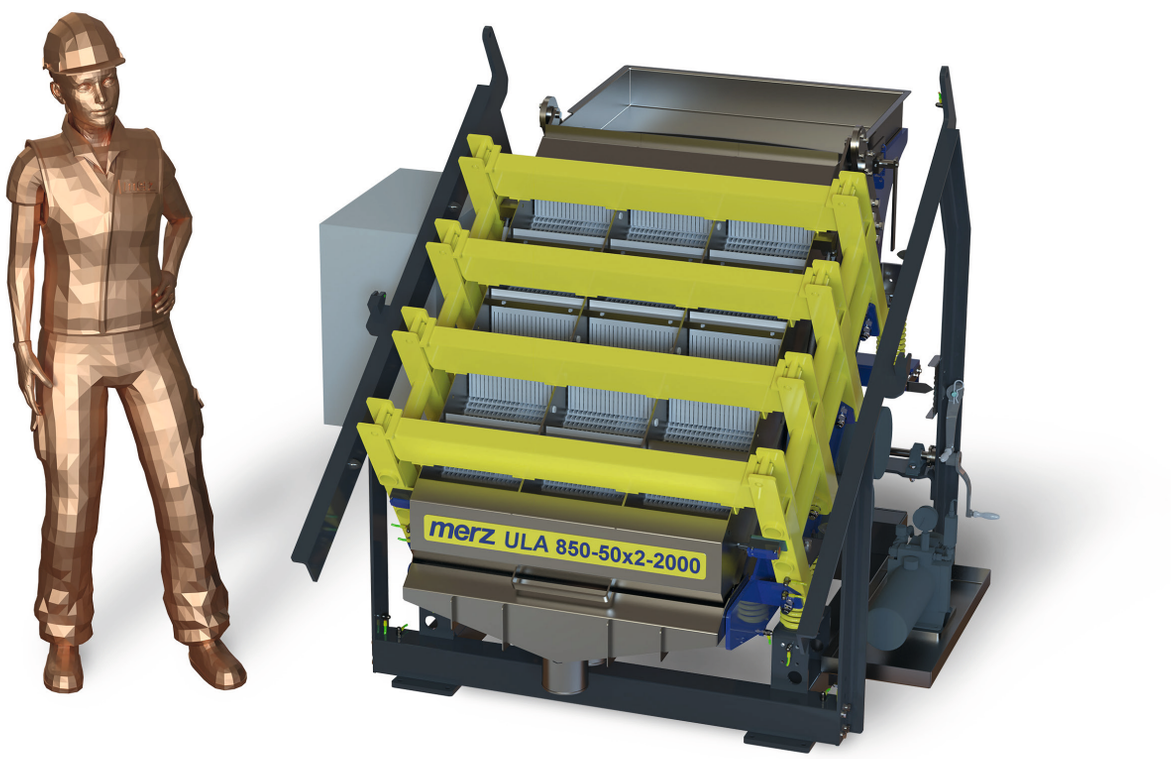

CASCADE SEPARATOR ULA

- Separation of granulates with shape defects such as angel hair, double granulate, etc.
- Standard cascade size 10 or 20 mm
- Cascade material EPDM or precision-casting
- Throughput capacity up to 4 t/h
- Separation accuracy of 99.5 to 99.8% good grain content
- Degree of separation adjustable via inclination, using amplitude and speed
- Feed via conveyor troughs or roller conveyors

Standard scope of delivery

- Solid welded construction made of mild steel S235JR
- Cascades matched to the feed material (type and size)
- Connections suitable for upstream and downstream process
- Dust leakage minimized via seals and dedusting system
- Dedusting connection (2 x diameter 80 mm, volume flow 360 m^3/h)
- Wiring to terminal box (on machine)

Options

- Motors with special voltages
- Heat-resistant design for hot granulates material temperatures up to 300° C
- Made entirely of stainless steel
- Complete wiring with control cabinet
- Noise protection enclosure 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 for a test of your material in our technical centre.