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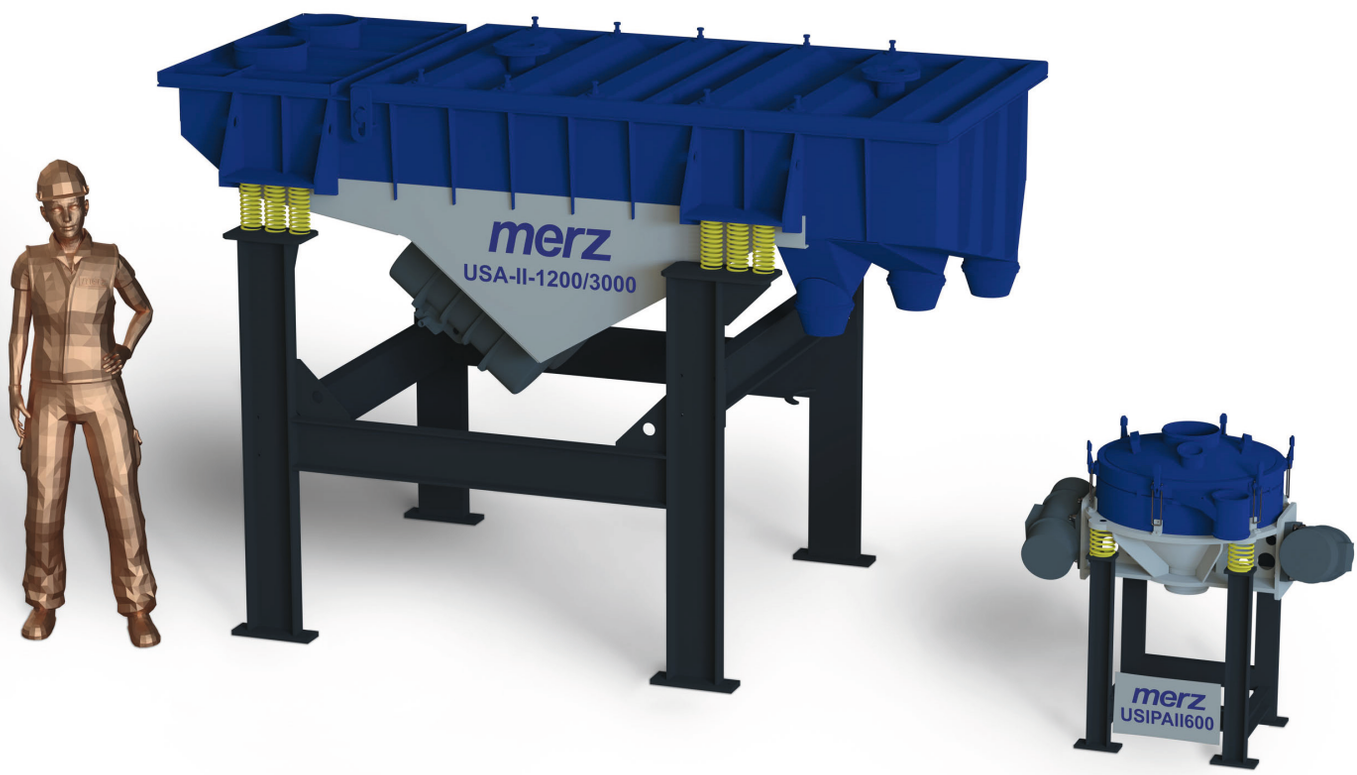

SCREENING MACHINES USA / USIPA

- Throughput capacity up to 100 t/h
- Screen surface from 0.1 to 8 m^2
- Mesh width from 0.05 mm up to several millimetres
- Various mesh shapes possible
- Linear or circular vibration
- Sieve agitation via unbalance, eccentric or magnet motor
- Motor power input from 1 to 15 kW

Standard scope of delivery

- Solid welded construction made of mild steel S235JR
- Bearing via coil springs
- Connections adapted to upstream and downstream process
- Dust leakage minimized via seal and dedusting system
- Dedusting connection (2 x diameter 80 mm, volume flow 360 m^3/h)
- Screens fixed over frame
- Screen frame can be changed quickly
- Motors 400 V, 50 Hz, 3p, IP54

Options

- Cooling, drying and dewatering of the screenings
- Special linings, wear-resistant linings or completely stainless steel
- Motors with special voltages
- Oversize grain recirculation
- Screen material as required
- Number of screen decks as required
- Mounted on elastic elements or air springs
- Cleaning of the screen cloth
- Flooding with inert gas
- Special paint finish

	Throughput capacity	Number of fractions	Screen surface	Screen length	Screen width	Power input	Length	Width	Height	Weight
Type	[t/h]	[pcs]	[m^2]	[mm]	[mm]	[kW]	[mm]	[mm]	[mm]	[t]
USIPA	⩽ 5	4	0.1 - 1.1	400 - 1200	400 - 1200	1 - 3	400 - 1200	400 - 1200	1400	0.5 - 1
USA	⩽ 100	2 - 4	0.5 - 4.5	400 - 1500	1200 - 3000	1 - 11	1200 - 3000	400 - 1600	1000 - 1750	0.4 - 4
MEVIB (not illustrated)	⩽ 100	4	1.6 - 8.0	800 - 2000	2000 - 4000	8 - 15	2500 - 4000	800 - 2000	1000 - 3000	1.5 - 5

*Values subject to material, material form, feed spectrum, mesh width, screen surface, etc.

Please contact us for a test of your material in our technical centre.