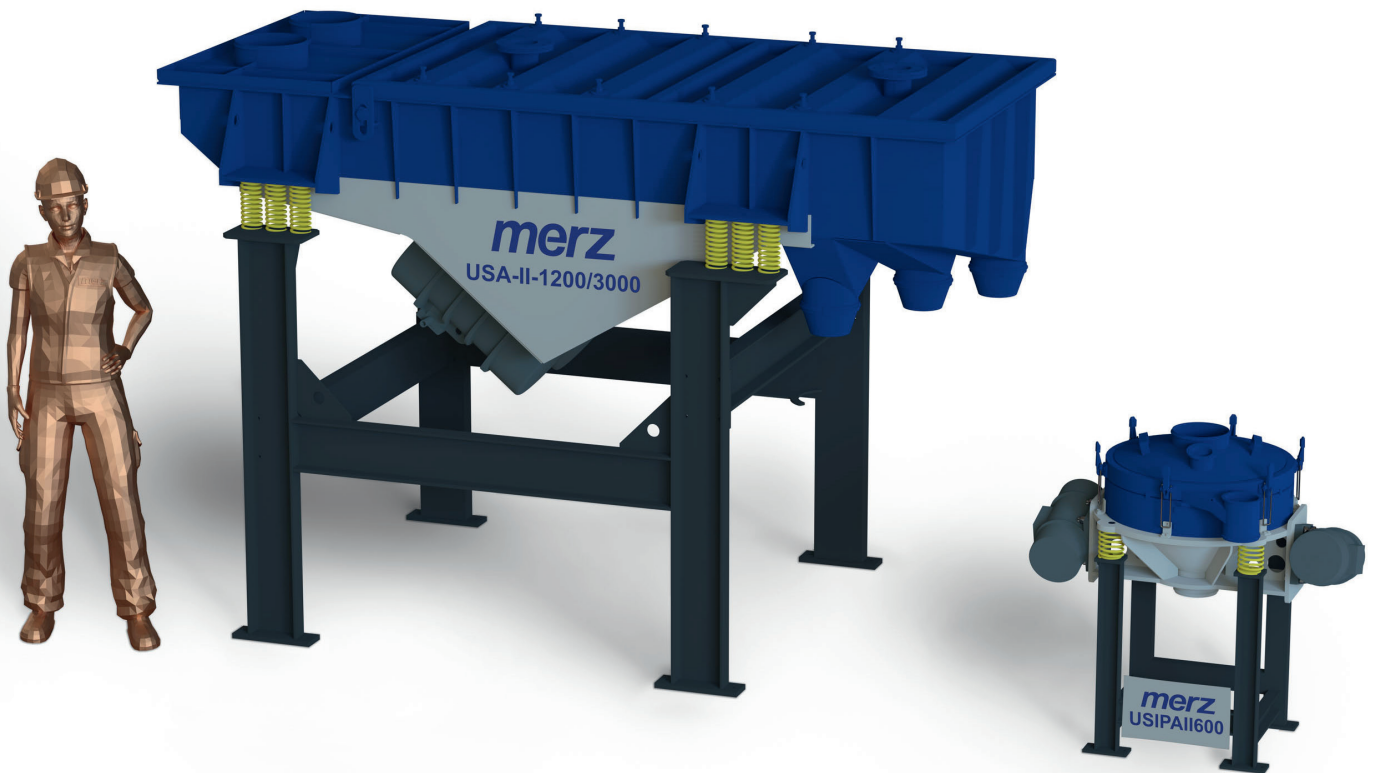


## Screening



## SCREENER USA / USIPA

- Throughput capacity up to 100 t/h\*
- Screen surface from 0.1 to 8 m<sup>2</sup>
- Mesh width from 0.05 mm up to several millimetres
- Various mesh forms available
- Linear or circular vibration
- Screen agitation via unbalance, eccentric or magnet motor
- Motor power input from 1 to 15 kW

## Standard scope of delivery

- Sturdy welding construction made from normal steel S235JR
- Mounted on coil springs
- Connections adapted to upstream and downstream processes
- Reduced dust thanks to seal and suction
- Dust exhaust connection (2 x 80 mm diameter, volume flow 360 m<sup>3</sup>/h)
- Screen pulled taut over frame
- Screen frames can be quickly replaced
- Motor 400 V, 50 Hz, 3p, IP55

## Options

- Cooling, drying and dehydration of material for screening
- Special lining, wear resistant or fully stainless steel
- Motors in special voltages
- Return feed to mill for oversized grain
- Screen material can be chosen in line with requirements
- Number of screen decks can be chosen in line with requirements
- Mounted on elastic elements or air springs
- Screen fabric cleaning
- Protective gas flooding in overpressure
- Special paint

	Throughput capacity	Number of fractions	Screen surface	Screen length	Screen width	Power input	Length	Width	Height	Weight
Type	[t/h]	[pcs]	[m <sup>2</sup> ]	[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 to arrange a test for your material in our technology centre.