

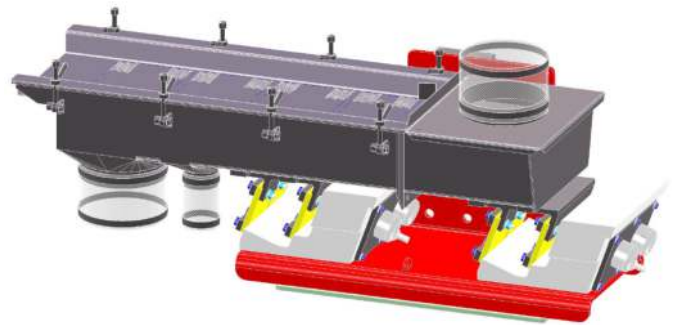
## SDE / SDZ COMPACT SCREENS

The electromagnetically operated linear vibrators are used by preference to screen plastic granulate. They are equally suitable for pellets and string granulate. The clamped screen trough and the simple design permit fast and thorough cleaning when changing the product. The corresponding thyristor controller enables the vibration amplitude to be optimally adjusted to the product. The compact screens are available as single and double-deck with integrated dust sieving. As standard the materials 1.4301 and 1.4541 are used with glass bead blasted surface. The basic equipment includes an inlet-side partial cover with inlet collar. Options include special materials, special surfaces, complete covers, outlet collars and supporting structures.



Your benefit:

- + Modular design
- + Short delivery periods
- + Low space requirements
- + Easy to clean
- + Tool-free screen deck change
- + Low maintenance
- + Vibration amplitude is adjusted to the product during operation
- + Can be integrated into the process flow via control system



TYPE	A X B	C	D (oval)	F	E	G	H	I	J
SDE	180 x 750	Ø 120	70 x 180	110	585	269	145	250	175
SDE	250 x 960	150 x 250 (oval)	150 x 250	180	750	387	455	350	175
SDE	340 x 1050	Ø 250	150 x 340	180	790	387	535	414	175

Drive	Power (W)	Voltage (V)	Nominal current (A)	Buffer type	Weight (kg)	Capacity (kg/h)*
1 x JD 50	70	115/230	1,2	A	35	200
2 x JD 50	140	115/230	2,4	C	90	500
2 x JD 50	140	115/230	2,4	C	100	1100

\*reference value for plastic granules with K =Ø2,5-3mm; bulk density: 0,6-0,65t/m<sup>3</sup>, perforation: Rv 7