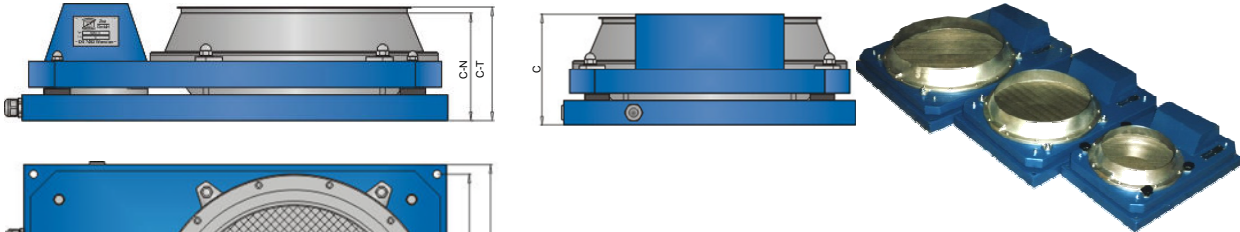


Vibrating Screens

SW28, 40, 50, 60, 70

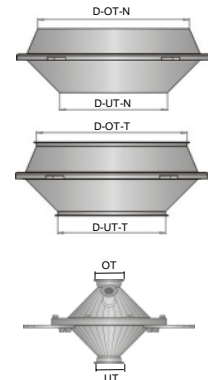


Application / Features

separation of solid fractions in suspensions, dispersions and solids-mixtures:

- classification
- gross-screening after milling operations
- screen-units with quick-change replacement for wet-, dry- and vacuum-screening
- use of simple wire gauze circular blanks by shelf-grip-system
- standard-flange-ports for dust-free screening in dry operation

Technical data	vibrating screen SW28	vibrating screen SW40	vibrating screen SW50	vibrating screen SW60	vibrating screen SW70
dimensions [mm] (A x B x C)	545 x 360 x 170	665 x 480 x 170	765 x 580 x 182	1050 x 680 x 192	1150 x 780 x 192
drill-hole plan [mm] (A1 x B1 / S)	515 x 330 S = 11	635 x 450 S = 13	735 x 550 S = 13	1020 x 650 S = 13	1120 x 750 S = 13
net weight	18 kg	27 kg	33 kg	44 kg	52 kg
for mill size [l]	30-150	200-500	600-1500	1800-2500	3000-4000
screening surface	615 cm ²	1255 cm ²	1960 cm ²	2825 cm ²	3845 cm ²
diameter of screen surface	280 mm	400 mm	500 mm	600 mm	700 mm
drive power	0.1 kW	0.14 kW	0.16 kW	2x 0.16 kW	2x 0.16 kW
electrical supply	400 V, 3 phase, 50Hz				
vibration frequency	2800 min ⁻¹	2800 min ⁻¹	2600 min ⁻¹	3000 min ⁻¹	3000 min ⁻¹
material of frames	steel, powder-coated, RAL 5019				
material of screen-units	stainless steel 1.4301				
screen-unit wet operation	SK-SW28-N	SK-SW40-N	SK-SW50-N	SK-SW60-N	SK-SW70-N
total height over screen-unit (C-N)	153 mm	167 mm	177 mm	192 mm	186 mm
port of upper capsule (D-OT-N)	Ø 250 mm	Ø 350 mm	Ø 450 mm	Ø 560 mm	Ø 630 mm
port of lower capsule (D-UT-N)	Ø 150 mm	Ø 250 mm	Ø 350 mm	Ø 450 mm	Ø 560 mm
screen-unit dry operation	SK-SW28-T	SK-SW40-T	SK-SW50-T	SK-SW60-T	SK-SW70-T
total height over screen-unit (C-T)	165 mm	177 mm	187 mm	202 mm	196 mm
port of upper capsule (D-OT-T)	DN250	DN350	DN450	DN560	DN630
port of lower capsule (D-UT-T)	DN150	DN250	DN350	DN450	DN560
screen-unit vacuum operation	VSK28	VSK40	VSK50	VSK60	VSK70
ports of air-lock (OT / UT)	DN40	DN50	DN63	DN63	DN63
ports for gas / vacuum	2x DN16	DN16 / DN25	DN16 / DN25	DN16 / DN25	DN16 / DN25
screening surface	175 cm ²	310 cm ²	615 cm ²	907 cm ²	1255 cm ²
diameter of screen surface	150 mm	200 mm	280 mm	340 mm	400 mm



wet-screen-cart
NSW40-150I



vacuum-screen-unit VSK28

wire gauze	standard / stainless steel				2-layer with backing gauze			
mesh width [mm]	0,450	0,315	0,100	0,063	0,050	0,040	0,032	0,020
mesh number [µm]	39	50	153	245	320	390	425	635
wire diameter [mm]	0,200	0,200	0,050	0,040	0,030	0,025	0,025	0,020

Options

- wet-screen-cart with funnel, pump-stand, container, magnetic filter
- dry-screen-cart with dust-ports, container, magnetic filter....
- combi-screen-cart for wet- and dry operation
- electrical control unit, vibration-frequency control, vibro-funnel
- air-lock- and container-systems for vacuum-screens

technical data subject to alterations