



SQUARE SILO (PSK)

POLnet
silo

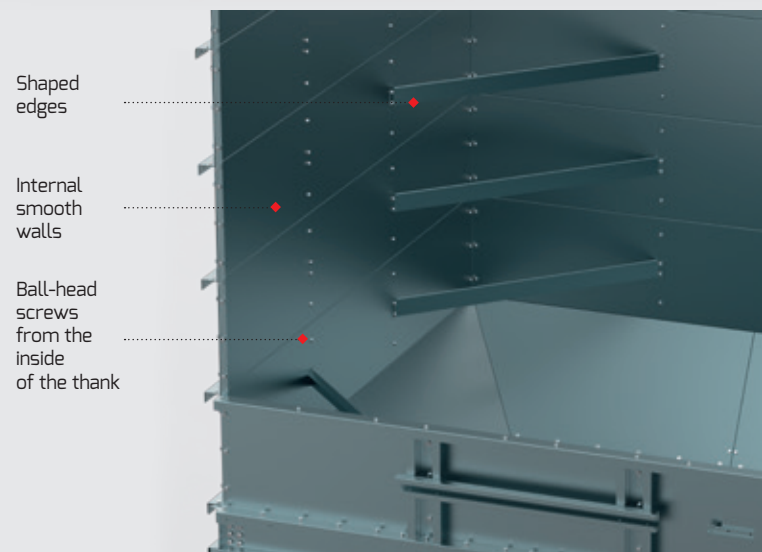
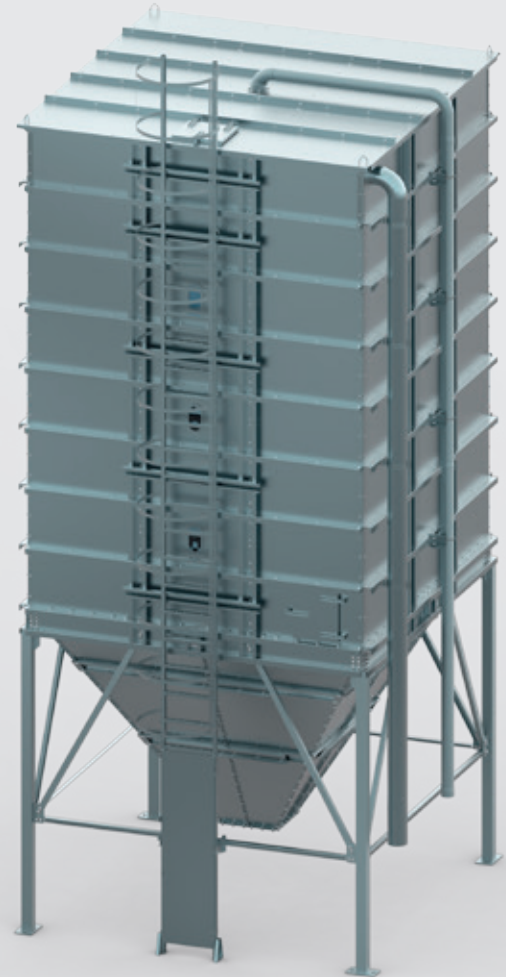


The POLNET square silo is the best solution for storage of dry material. Modular construction provides the possibility of future extension of the silo (making it higher).

- Silo legs made of heavy galvanized metallurgical profiles
- Manufactured from galvanized 350 g/m² steel
- Internal smooth walls guarantees
 - better internal hygiene
 - most efficient silo unloading
 - no sharp edges stopping the feed from flowing
 - long service life
- Silos produced from steel with a tensile strength up of 350 Mpa
- High level of part fit and tank tightness
- Ball-head screws from the inside of the tank
- Modular construction with the possibility of extension
- Easy to assemble
- Inspection window
- Inspection hatch

Optional equipment:

Charging pipe / Venting pipes / Air dust filters / Platforms / Entrance ladder / Funnel aeration systems / Temperature sensor / Charging level sensor / Sloped roof for outside silo / Automatically operated shut off electric slide gate slide and cover roof hatch / Electric slide gate and roof hatch / A wide range of charging and discharging equipment



TECHNICAL DATA

Type silos (B x B = m)	Funnel angle (A = deg.)	Number of levels	High max (H = m)	Volume max. (m ³)	Capacity (T) for (1 m ³ = 650 kg)	Capacity (T) for (1 m ³ = 800 kg)	Outlet dim. (C = mm)	Floor/ Funnel distance (L = mm)
PSS-1.5x1,5	45	1	1,70	1,70	1,11	1,36	200x200	600
PSS-1.5x1,5	45	2	2,20	2,82	1,83	2,26	200x200	600
PSS-1.5x1,5	45	3	2,70	3,94	2,56	3,15	200x200	600
PSS-1.5x1,5	45	4	3,20	5,06	3,29	4,05	200x200	600
PSS-1.5x1,5	45	5	3,70	6,18	4,02	4,94	200x200	600
PSS-1.5x1,5	45	6	4,20	7,30	4,75	5,84	200x200	600
PSS-1.5x1,5	45	7	4,70	8,42	5,47	6,74	200x200	600
PSS-1.5x1,5	45	8	5,20	9,54	6,20	7,63	200x200	600
PSS-1.5x1,5	60	1	2,15	2,08	1,35	1,66	440x440	600
PSS-1.5x1,5	60	2	2,65	3,20	2,08	2,56	440x440	600
PSS-1.5x1,5	60	3	3,15	4,32	2,81	3,46	440x440	600
PSS-1.5x1,5	60	4	3,65	5,44	3,54	4,35	440x440	600
PSS-1.5x1,5	60	5	4,15	6,56	4,26	5,25	440x440	600
PSS-1.5x1,5	60	6	4,65	7,68	4,99	6,14	440x440	600
PSS-1.5x1,5	60	7	5,15	8,80	5,72	7,04	440x440	600
PSS-2.0x2,0	45	1	2,00	3,33	2,16	2,66	200x200	650
PSS-2.0x2,0	45	2	2,50	5,33	3,46	4,26	200x200	650
PSS-2.0x2,0	45	3	3,00	7,33	4,76	5,86	200x200	650
PSS-2.0x2,0	45	4	3,50	9,33	6,06	7,46	200x200	650
PSS-2.0x2,0	45	5	4,00	11,33	7,36	9,06	200x200	650
PSS-2.0x2,0	45	6	4,50	13,33	8,66	10,66	200x200	650
PSS-2.0x2,0	45	7	5,00	15,33	9,96	12,26	200x200	650
PSS-2.0x2,0	45	8	5,50	17,33	11,26	13,86	200x200	650
PSS-2.0x2,0	45	9	6,00	19,33	12,56	15,46	200x200	650
PSS-2.0x2,0	60	1	2,50	4,30	2,80	3,44	440x440	530
PSS-2.0x2,0	60	2	3,00	6,30	4,10	5,04	440x440	530
PSS-2.0x2,0	60	3	3,50	8,30	5,40	6,64	440x440	530
PSS-2.0x2,0	60	4	4,00	10,30	6,70	8,24	440x440	530
PSS-2.0x2,0	60	5	4,50	12,30	8,00	9,84	440x440	530
PSS-2.0x2,0	60	6	5,00	14,30	9,30	11,44	440x440	530
PSS-2.0x2,0	60	7	5,50	16,30	10,60	13,04	440x440	530
PSS-2.0x2,0	60	8	6,00	18,30	11,90	14,64	440x440	530
PSS-2.0x2,0	60	9	6,50	20,30	13,20	16,24	440x440	530
PSS-2.5x2,5	45	1	2,15	5,66	3,68	4,52	200x200	600
PSS-2.5x2,5	45	2	2,65	8,78	5,71	7,02	200x200	600
PSS-2.5x2,5	45	3	3,15	11,91	7,74	9,52	200x200	600
PSS-2.5x2,5	45	4	3,65	15,03	9,77	12,02	200x200	600
PSS-2.5x2,5	45	5	4,15	18,16	11,80	14,52	200x200	600
PSS-2.5x2,5	45	6	4,65	21,28	13,83	17,02	200x200	600
PSS-2.5x2,5	45	7	5,15	24,41	15,86	19,52	200x200	600
PSS-2.5x2,5	45	8	5,65	27,53	17,89	22,02	200x200	600
PSS-2.5x2,5	45	9	6,15	30,66	19,93	24,52	200x200	600
PSS-2.5x2,5	45	10	6,65	33,78	21,96	27,02	200x200	600
PSS-2.5x2,5	45	11	7,15	36,91	23,99	29,52	200x200	600
PSS-2.5x2,5	45	12	7,65	40,03	26,02	32,02	200x200	600
PSS-2.5x2,5	60	1	3,00	7,53	4,89	6,02	440x440	680
PSS-2.5x2,5	60	2	3,50	10,65	6,92	8,52	440x440	680
PSS-2.5x2,5	60	3	4,00	13,78	8,95	11,02	440x440	680
PSS-2.5x2,5	60	4	4,50	16,90	10,99	13,52	440x440	680
PSS-2.5x2,5	60	5	5,00	20,03	13,02	16,02	440x440	680
PSS-2.5x2,5	60	6	5,50	23,15	15,05	18,52	440x440	680
PSS-2.5x2,5	60	7	6,00	26,28	17,08	21,02	440x440	680
PSS-2.5x2,5	60	8	6,50	29,40	19,11	23,52	440x440	680
PSS-2.5x2,5	60	9	7,00	32,53	21,14	26,02	440x440	680
PSS-2.5x2,5	60	10	7,50	35,65	23,17	28,52	440x440	680
PSS-2.5x2,5	60	11	8,00	38,78	25,20	31,02	440x440	680
PSS-2.5x2,5	60	12	8,50	41,90	27,24	33,52	440x440	680
PSS-3.0x3,0	45	1	2,50	8,90	5,79	7,12	200x200	700
PSS-3.0x3,0	45	2	3,00	13,40	8,71	10,72	200x200	700
PSS-3.0x3,0	45	3	3,50	17,90	11,64	14,32	200x200	700
PSS-3.0x3,0	45	4	4,00	22,40	14,56	17,92	200x200	700
PSS-3.0x3,0	45	5	4,50	26,90	17,49	21,52	200x200	700
PSS-3.0x3,0	45	6	5,00	31,40	20,41	25,12	200x200	700
PSS-3.0x3,0	45	7	5,50	35,90	23,34	28,72	200x200	700
PSS-3.0x3,0	45	8	6,00	40,40	26,26	32,32	200x200	700
PSS-3.0x3,0	45	9	6,50	44,90	29,19	35,92	200x200	700
PSS-3.0x3,0	45	10	7,00	49,40	32,11	39,52	200x200	700
PSS-3.0x3,0	45	11	7,50	53,90	35,04	43,12	200x200	700
PSS-3.0x3,0	60	1	3,40	12,10	7,87	9,68	440x440	650
PSS-3.0x3,0	60	2	3,90	16,60	10,79	13,28	440x440	650
PSS-3.0x3,0	60	3	4,40	21,10	13,72	16,88	440x440	650
PSS-3.0x3,0	60	4	4,90	25,60	16,64	20,48	440x440	650
PSS-3.0x3,0	60	5	5,40	30,10	19,57	24,08	440x440	650
PSS-3.0x3,0	60	6	5,90	34,60	22,49	27,68	440x440	650
PSS-3.0x3,0	60	7	6,40	39,10	25,42	31,28	440x440	650
PSS-3.0x3,0	60	8	6,90	43,60	28,34	34,88	440x440	650
PSS-3.0x3,0	60	9	7,40	48,10	31,27	38,48	440x440	650
PSS-3.0x3,0	60	10	7,90	52,60	34,19	42,08	440x440	650
PSS-3.0x3,0	60	11	8,40	57,10	37,12	45,68	440x440	650

The manufacturer reserves the right to make technical changes

