



SPIRAL CONVEYORS

The high-quality design of the PURATEK spiral conveyors ensures ecological, safe and economically optimal operation with the lowest possible maintenance effort and a long service life.

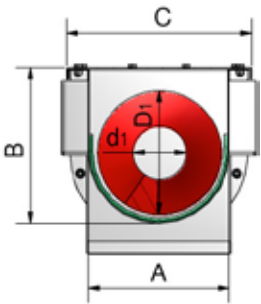
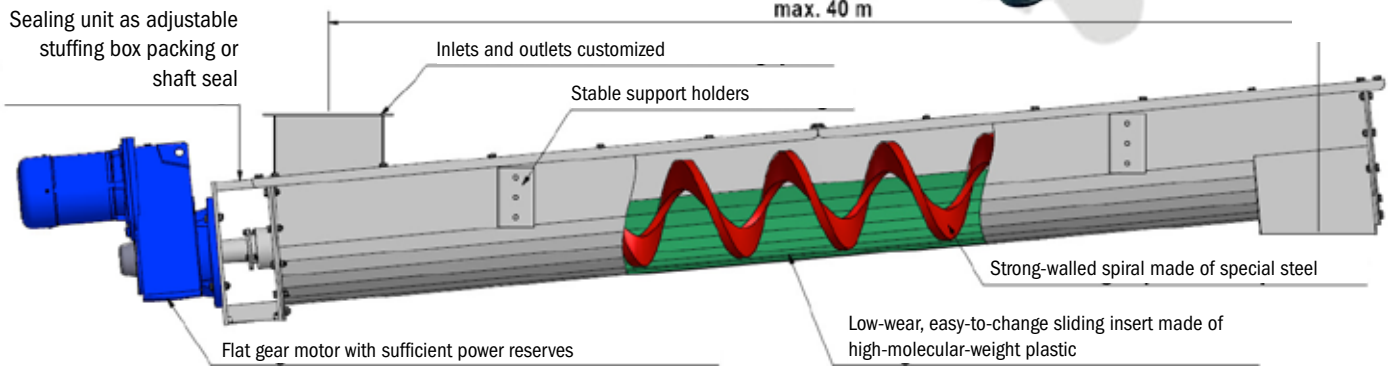
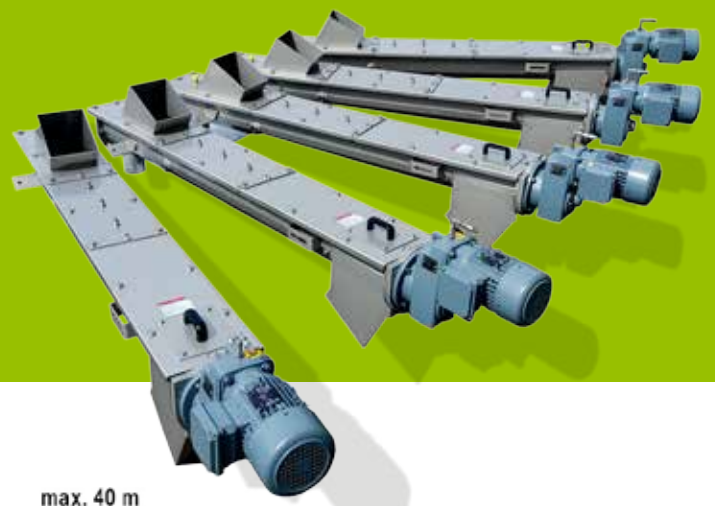
PURATEK spiral conveyors are used as closed conveying systems for a wide variety of media. The main areas of application are the transport of bulk materials from municipal and industrial plants, screenings and thickened, dewatered or dried sludge.

The type and consistency of the transported material, the required conveying capacity, the conveying length and the conveying slope require a detailed design. The PURATEK specialists use their know-how and many years of experience to design your plant individually.



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Technical data and principal dimensions



Standard materials for trough and supports in painted steel, hot-dip galvanized or in stainless steel pickled and passivated (material 1.4301 or 1.4571 and other materials on request).

Slide insert made of highly wear-resistant plastic or metal material (e.g. HARDOX).

Single spiral Type	A	B	C	D1	d1	Spiral slope	Spiral cross section
SSE0160	160	162	240	120	60	110	30 x 15
SSE0210	210	242	310	170	90	180	40 x 15
SSE0280	280	317	380	240	120	240	60 x 20
SSE0320	320	352	420	280	120	280	80 x 25
SSE0360	360	412	460	320	160	320	80 x 25

Double spiral Type	A	B	C	D1	d1	Spiral slope	Spiral cross section outside	Spiral cross section inside
SSD0210	210	242	310	170	40	180	40 x 20	25 x 10
SSD0280	280	317	380	240	60	240	60 x 20	30 x 10
SSD0320	320	352	420	280	80	280	60 x 25	40 x 10
SSD0360	360	412	460	320	120	320	60 x 25	40 x 10
SSD0433	433	485	535	385	165	385	70 x 25	40 x 10
SSD0533	533	585	635	485	225	470	80 x 25	50 x 10

Triple spiral Type	A	B	C	D1	d1	Spiral slope	Spiral cross section outside	Spiral cross section central	Spiral cross section inside
SSD0680	680	725	830	620	180	620	100 x 25	60 x 20	60 x 15

All dimensions in mm / Technical changes reserved /
Special dimensions and designs on request