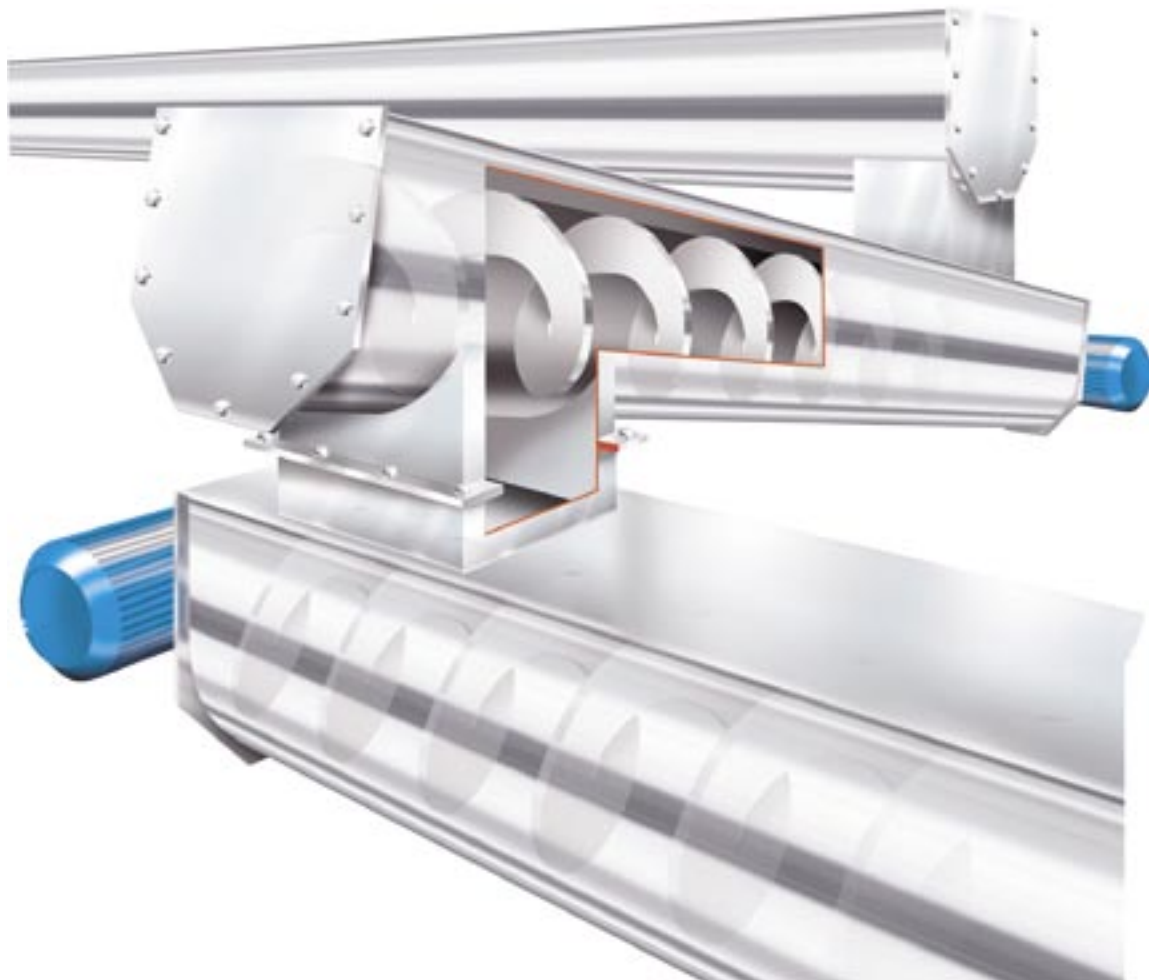


# SHAFTLESS SCREW CONVEYOR



**Shaftless Screw conveyors from Läckeby Products are developed and designed for efficient transport and minimal maintenance. To enable complete transport solutions, both vertical and horizontal versions of the screw conveyor are available.**

## Function

The shaftless spiral makes a screw conveyor particularly suitable for materials that tend to tangle with, or stick to, a shafted spiral. Materials with variable particle sizes and irregular shapes can also be transported without problem using shaftless screw conveyors. Shaftless spirals reduce maintenance needs, as they can work filled to a far greater degree in conveyors.

## Technical features

- Shaftless spiral
- Without bearing in bottom end of conveyor
- Robust design
- Vertical and horizontal versions

## Process benefits

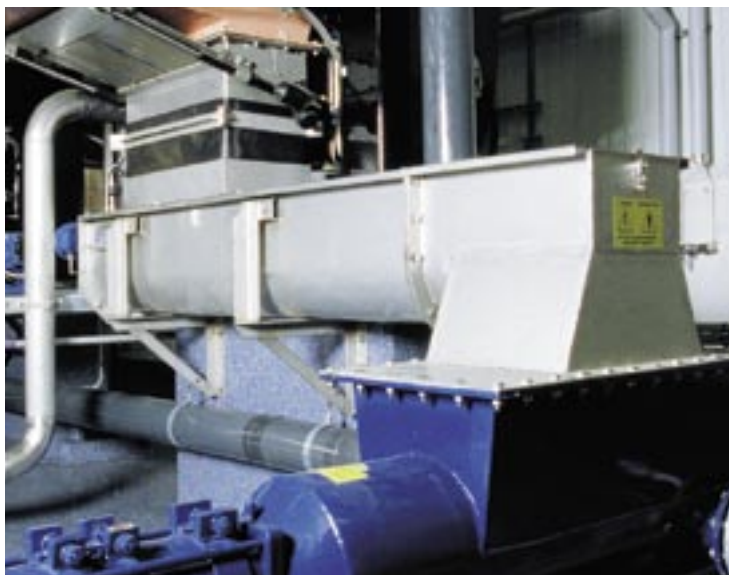
- Enhances transport efficiency and reduces wear
- Minimises maintenance needs
- Extends service life
- Creates a complete transport system

## Applications

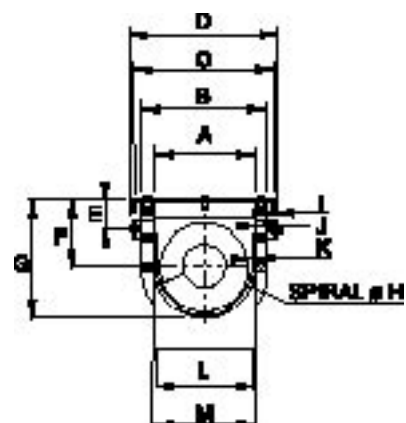
- Fuels: wood chips, straw, sawdust, wood dust, peat, pellets, carbon
- Waste matter: sludge, slaughterhouse waste, garbage, ashes, metal grindings
- Food products: grain, powder, sugar, salt, flour, meal, various waste products
- Paper and pulp: knot handling, pulp, fibre sludge, wood chips, bark, sand, screenings
- Recycled paper: pulper reject, heavy reject, fibre sludge, screenings

## Design

As standard, screw conveyors are made of stainless steel or acid-proof steel with Robalon wear liners or Hardox wear bars. Spirals are made as standard of black material, but are also available in stainless steel.



A shaftless screw conveyor from Läckeby Products for transporting thickened sludge from centrifuge to sludge pump.



## Dimensions

Model	A	B	C	D	E	F	G	H	I	J	K	L	M
SSC-220	220	300	324	352	88	150	260	175	2	3	8	214	220
SSC-260	260	340	364	392	88	175	304	225	2	3	8	254	260
SSC-320	320	400	424	452	88	205	365	275	2	3	10	314	320
SSC-360	360	440	464	492	89	230	410	310	2	4	10	352	360
SSC-420	420	500	524	592	114	260	470	375	2	4	12	412	420
SSC-500	500	600	626	672	115	316	616	450	3	5	15	490	500
SSC-600	600	700	726	772	115	360	366	550	3	5	15	590	600

## References

Läckeby Products has more than 40 years' experience of designing and producing shaftless screw conveyors, and has delivered more than 1.000 screw conveyors and screw presses to both industrial and municipal plants worldwide.

*Läckeby Products develops, designs and manufactures screw conveyors. Coordinated expertise and production ensures high quality service and delivery. Läckeby Products can also participate in the planning stage and take on responsibility for everything from dimensioning to installation. Through our involvement at the planning stage, we can offer a total process guarantee.*

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