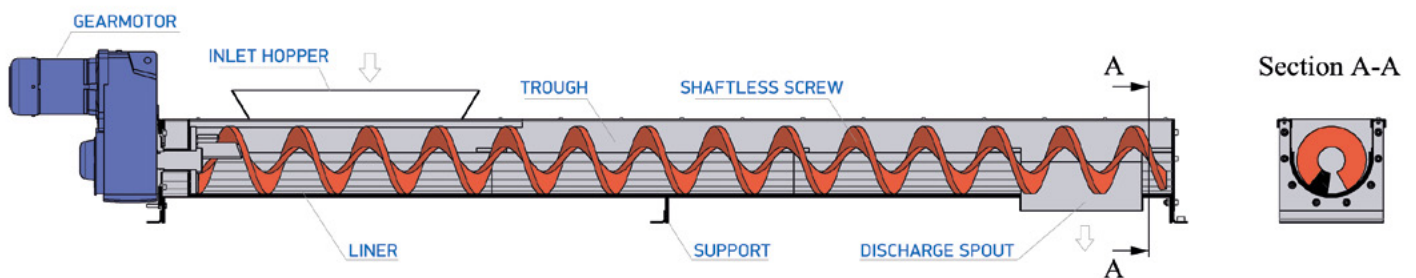
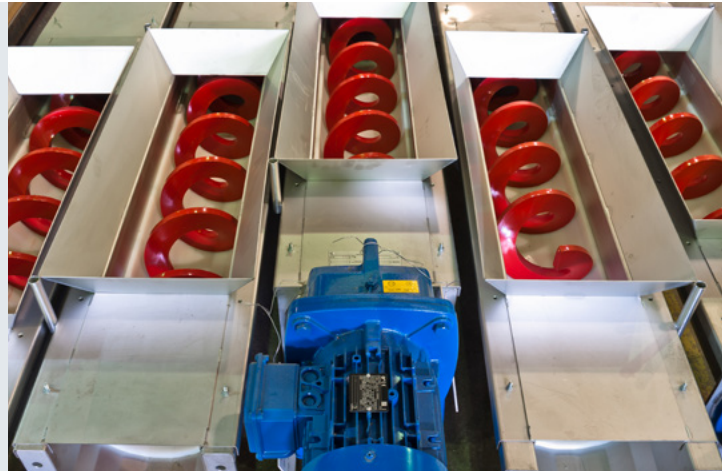


## USA Corporation Screw Conveyor KVE

To get maximum efficiency every ESMIL Conveyor is custom built by highly skilled specialists.

Screw Conveyors are built to transport different types of materials generated during wastewater treatment, such as screenings, grit, and dewatered sludge.



Depending on demand, different types of Conveyors may be offered:

- » horizontal or inclined;
- » shaftless or shafted;
- » pulling, pushing or reversible.

Depending on technological requirements, Conveyors can operate in either continuous or intermittent modes.



On request, Conveyors can be equipped with:

- » manually/automatically operated slide gates;
- » level sensors;
- » motion sensor;
- » safety stop control with cable break detection;
- » etc.



Parameters:

- » capacity up to 2500 ft<sup>3</sup>/hr;
- » transportation length up to 100 ft;
- » inclination angle up to 45°;
- » nominal screw diameter 7.5, 9, 11, 12.6, 14.4, 14.5, 18 in.

CONTACT US FOR MORE DETAILS!

**ESMIL GROUP**

3939 Mogadore Industrial Pky, Mogadore, OH 44260



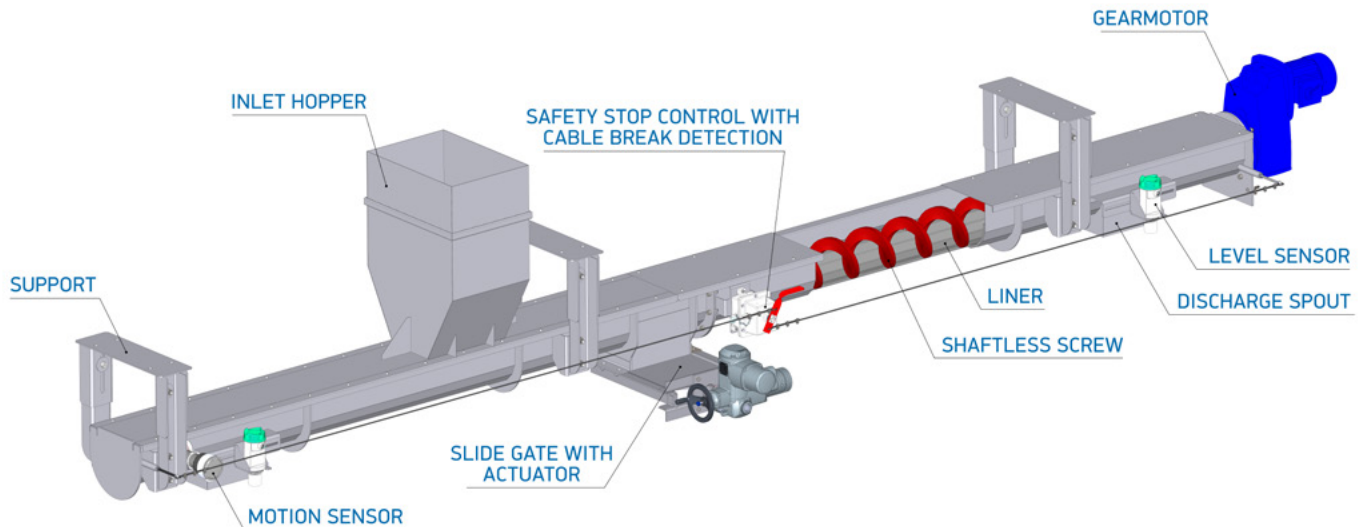
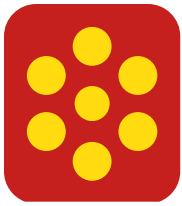
+1 (347) 671 9846



[usa@esmil.us](mailto:usa@esmil.us)

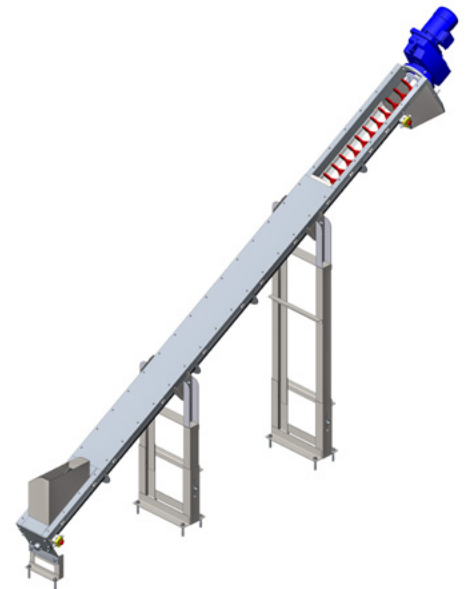


[www.esmil.us](http://www.esmil.us)



### Advantages / Features:

- » seamless shaftless screw made by unique technology enables more efficient transportation, prevents clogging and reduces drive load. For heavy load applications special double or screw to spiral are recommended;
- » no bearing construction reduces maintenance work;
- » totally enclosed design provides clean and safe workspace, prevents from spillage and odours;
- » synchronized operation with other equipment reduces energy consumption;
- » compliance with the CEMA standard;
- » conveyor body is made of AISI 304 stainless steel. Option in AISI 316 on demand;
- » spiral is made of St.52.3 painted carbon steel or high strength alloys up to 350 BHN. Stainless steel is possible on request;
- » replaceable liners made of UHMW-PE or ROBALON protect and ensure long life of Conveyor.



One of ESMIL's core values is responsibility. We not only supply the highest quality equipment, but we are also responsible for its performance during entire service life.

CONTACT US FOR MORE DETAILS!

**ESMIL GROUP**

3939 Mogadore Industrial Pky, Mogadore, OH 44260

+1 (347) 671 9846

usa@esmil.us

www.esmil.us