

## Scraper Conveyor



### **Introduction & Functionality:**

Scraper Conveyor is a simplest device to handle coarse dirt in bulk. It can be designed in several forms: inserted in a machine tunnel or placed at the bottom of dirty fluid holding tank. It also can be used in combination with a variety of filtration / separation devices.

Wipers are attached to a moving chain placed in trough (tank) holding dirty cutting fluid. Sediment coarse dirt is moved along with the wipers in a bin placed at one end of trough.

The sketch shows two basic types of conveyers. Type A is normally used in machine tools, in combination with a magnetic separator (optional) to handle finer magnetic dirt. Type B shows a scraper conveyor placed at dirty fluid holding tank, in combination with up-flow drum filters (optional) to handle large quantity of non-magnetic dirt.



**Contact us:**

**Veeraja Industries**

**Regd Office & Works:** 78/1, Shantiban Industrial Estate, Shivane, Pune – 411023, Maharashtra, India.

**E-mail:** [solutions@veeraja.com](mailto:solutions@veeraja.com)

**Centralized Filtration Systems:** +91 7350771200

**Skimmers & Magnetic Separators:** +91 7350771300

**Others:** +91 9922931696

