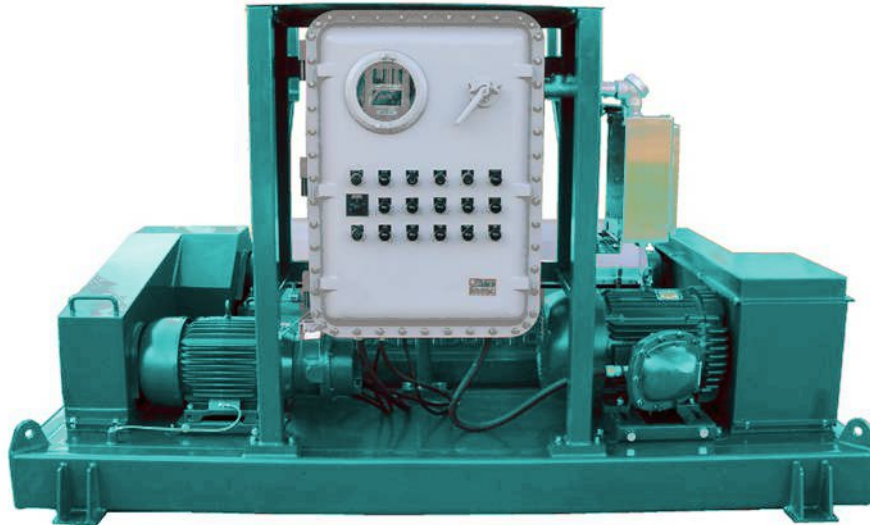




Hutchison Hayes Separation Inc.

HH 5500 5-speed



The HH 5500 5-speed is a configuration of a drive system for a Decanting centrifuge with variability options on the conveying speed. This configuration is a simple 5 speed selection of conveying speed. The Centrifuge bowl is driven by a main drive motor and the conveyor is driven through a planetary gear box by a 2-speed back-drive motor and brake assembly.

The conveyor speed is simply selected on the panel by a 5-position switch, the conveying speed can be changed while the decanter is in operation.

The gear box has a torque overload device on the driven sun-wheel shaft. The torque overload device is to protect both gearbox and conveyor against mechanical overload.

The HH 5500 5-speed can be delivered in different variants, explosion proof for hazardous areas, sanitary for Food applications or in a normal Nema 4 execution.

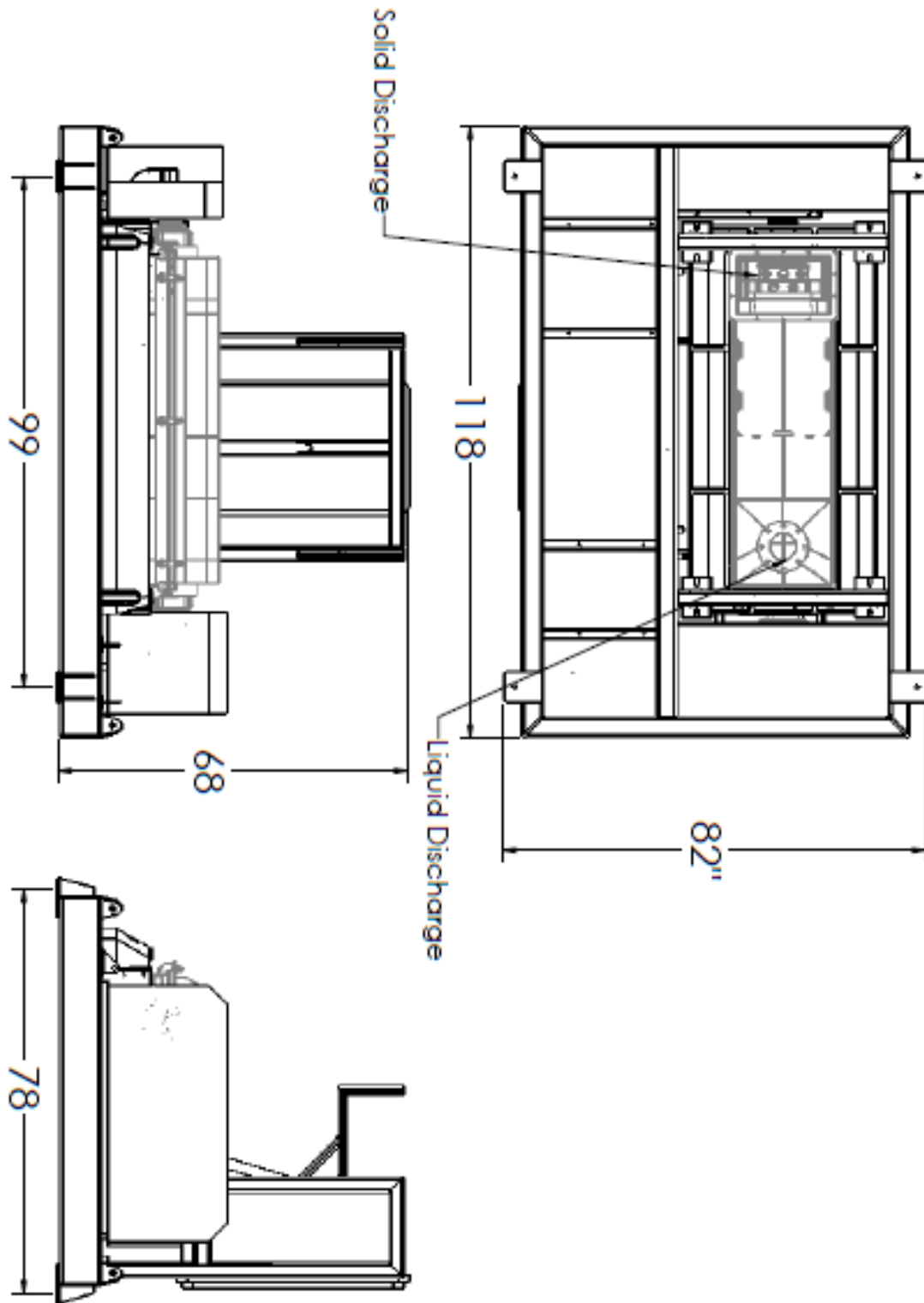
Main drive motor is setup with a sheave that allows simple selection of speeds, by moving the v-belt assembly.

Hutchison Hayes Separation Inc.
3520 East Sam Houston Beltway N.
Houston, Texas 77015, USA
Phone 713 455 9600

www.hutchisonhayes.com
P.O.Box 2965
Houston, Texas 77252, USA
Fax 713 455 7753



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