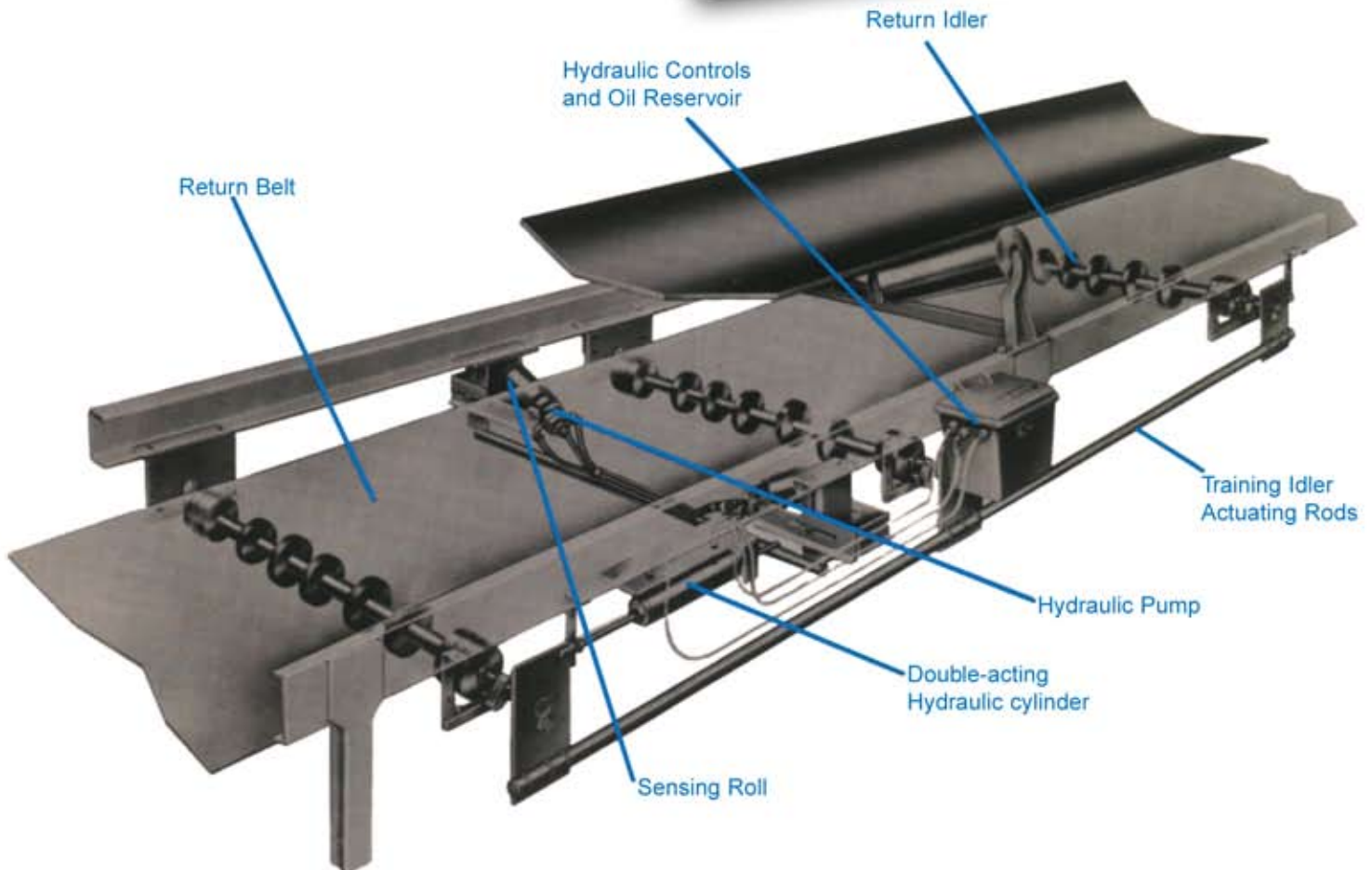


## HYDRAULIC CONVEYOR BELT TRAINING UNIT

HYDRA-POWER belt trainer is a field tested and proven self-contained unit for training the return strand of any difficult-to-train conveyor belt. The unit consists of a package of modular components which may be installed on any standard or nonstandard conveyor where positive belt training is required to prolong conveyor belt life.



## SPECIAL FEATURES

**Universal application**—Standard HYDRA-POWER units are installed on channel, truss or wire rope conveyor frames at any appropriate location. They may be used with one-way or reversible belts, whether horizontal, inclined or declined (up to 18 degrees).

**Easy to install**—HYDRA-POWER units are constructed in modules consisting of sensing rolls and hydraulic pumps, hydraulic reservoir and control valve assembly and hydraulic cylinder and idler connecting hardware. All necessary mounting brackets are included for mounting on most channel conveyor

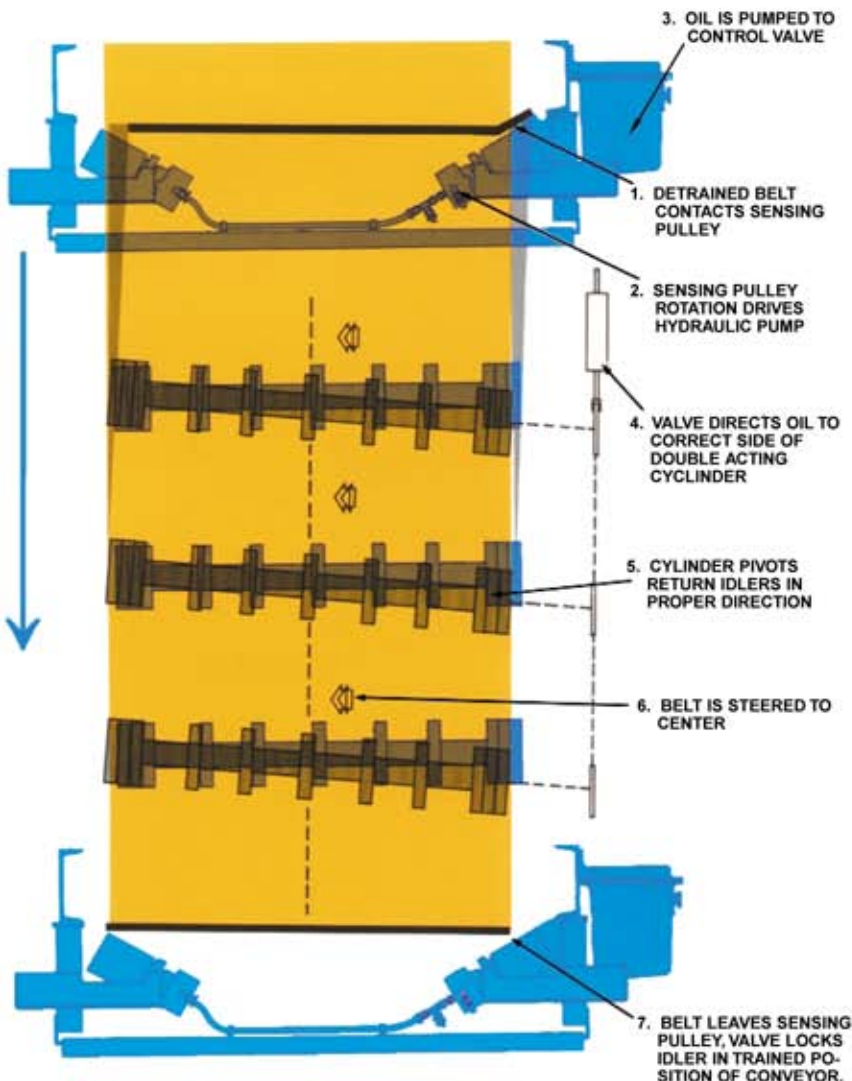
frames. Brackets can be fabricated easily for truss and wire rope conveyors. Each module can be handled and installed by one man.

**Self-powered**—All the power necessary to activate and operate the HYDRA-POWER units is generated by the conveyor belt. No outside power of any type is required.

**Positive action**—Training action is positive and constant and is unaffected by such common operating problems such as idler roll build-up, idler roll wear or frayed belt edges. It works where other training devices fail.

**Reliability**—Low hydraulic pressure (125 PSI), quality components and heavy construction insure minimum maintenance and maximum reliability under the most rugged operating conditions.

## HOW IT WORKS



## SPECIFICATIONS

**Conveyor widths**—up to 120 inches

**Belt Speeds**—400 to 1000 FPM

**Ambient Temperatures**—Minus 20° to 120°.

For more information on the HYDRA-POWER belt trainer, contact your Hewitt-Robins representative, or call Hewitt-Robins today at (719) 547-2425.