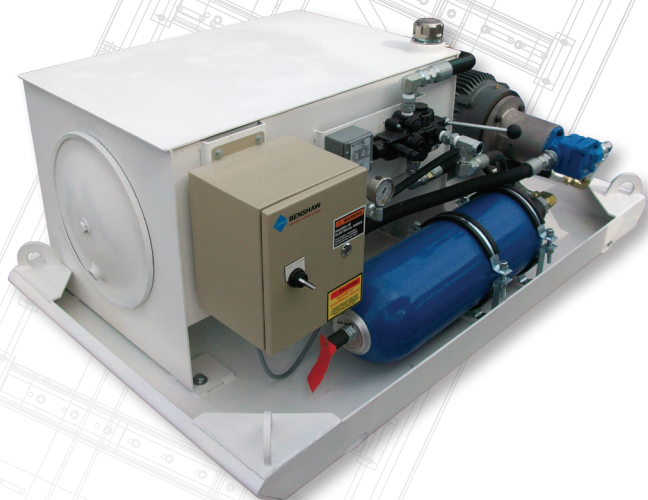


HYDRAULIC POWER PACKS



HYDRAULIC POWER PACKS

Power packs are the motive source of any size take-up unit. A power pack's primary function is to provide the necessary hydraulic/oil flow in gallons per minute to properly power a take-up. The power pack serves as a reservoir to store oil for the pump. The flow of oil in the power pack determines how fast the carriage travels to the take-up unit. The pressure created by the power pack is the determining factor in the strength of pull the take-up unit achieves. Take-up units, as discussed on the other side, must have a power pack in order to function properly.

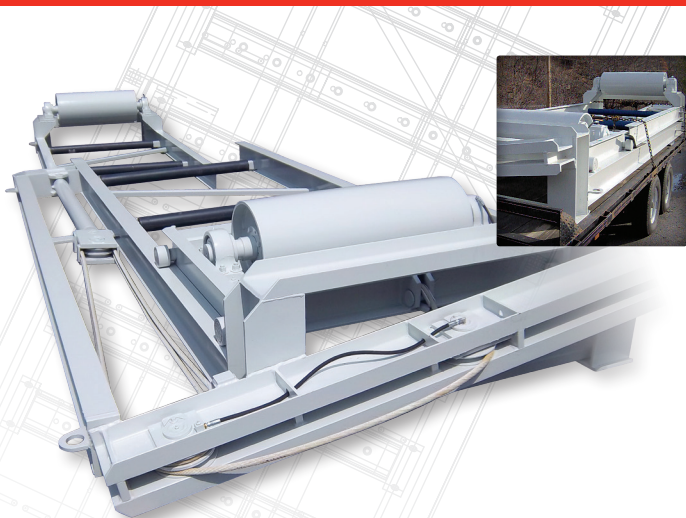
West River Conveyors carries a variety of hydraulic power packs for use with our take-up units. We have power packs in stock for a



number of different take-up unit sizes with standard t-frame motors — including 5, 7.5, and 20 hp. We also build to suit your specific needs. Our engineers have successfully manufactured custom hydraulic power packs for many different take-up styles and sizes.

See reverse side for hydraulic take-up units >>>

HYDRAULIC TAKE-UP UNITS



HYDRAULIC TAKE-UP UNITS

West River Conveyors builds new hydraulic take-up units in a variety of sizes. As conveyor systems lengthen, maintaining stable belt tension is necessary. One option for maintaining stable belt tension and also to prevent excessive belt sag is to install take-up units at multiple locations along the conveyor belt. The 20/40 hydraulic take-up is the most common, but we often recommend lengths based on your needs. We build take-ups with a variety of options including cylinder selection and travel length/belt storage features. Our heavy-duty, rigid frames can withstand the most rugged applications.

Benefits:

- extends the life of conveyor belts
- assists smooth start-up of unit by decreasing slippage
- useful belt storage feature allows for ease of belt splicing (if needed)
- West River's take-up units are built with heavy-duty shafts, pulleys and split-house bearings

West River's competitively-priced take-up units are available in any desired belt width to work with your application.

See reverse side for hydraulic power packs >>>