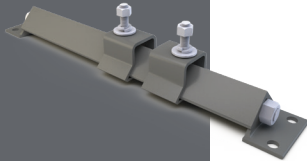


TAKE-UP FRAMES

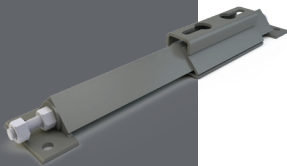


Many different styles of Take-Up Frames exist for providing tension to the return side of conveyor belts. That's why at PPI we offer such an extensive line of Take-Up Frames with characteristics that make them rugged, easy to operate and easy to install. Features such as one piece formed saddles, protected travel rods, and frames that can be taken apart in the field and assembled around existing installed bearings.



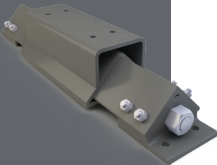
LIGHT DUTY (PLD)

- Low cost - ball bearing frame
- 2-piece saddle design works for any two-bolt housing
- Bearing sizes 1/2" through 3-1/2"



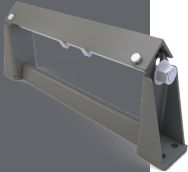
MEDIUM DUTY (PMD)

- Medium duty - roller bearing frame
- One-piece saddle design for increase strength
- Bearing sizes 1/2" through 3-1/2"



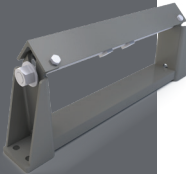
HEAVY DUTY (PHD)

- Heavy duty - roller bearing frame
- Bearing mounting hole pattern drilled to match bearing
- Bearing sizes 1-1/2" through 12"



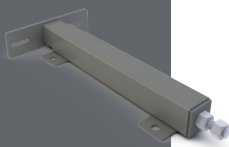
TOP ANGLE (PTA)

- Used for bearings with a round bottom housing; Dodge and Linkbelt E
- Mounting holes are the same as SKF, Linkbelt, etc., but different bearing
- Frame disassemble in the field and re-assemble around the bearing



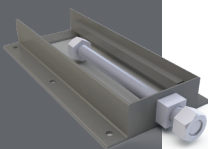
PROTECTED ANGLE (PPA)

- Similar to PTA, except channel bottom for SKF, Linkbelt bearings
- Same mounting hole pattern for the frame as our PTA
- Disassemble in the field and re-assemble around the bearing



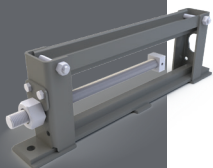
SLIDE TUBE (PST)

- Standard templates for two-bolt housings (size 500 drilled to order)
- Standard grease zerk to lubricate and protect the screw
- Protected screw design used for ball and unit roller bearings



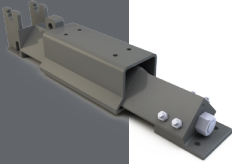
WIDE SLOT SIDE MOUNT (PWS)

- Compact design for tight installations
- Side mount; normally used for ball bearings
- In-line frame; rod pulls at center line of bearing



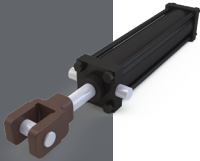
WIDE SLOT CENTER (PCP)

- Symmetrical foot mounted frame; install from either direction
- In-line frame; rod pulls at center line of wide slot bearing
- Can be retrofitted with 2HD Rod End Rectangular Flange Mount cylinder - NFPA #MF1
- PCP Hydraulic Conversion Guide is available for download from our website



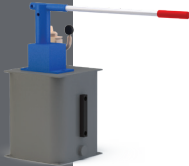
HEAVY DUTY HYDRAULIC (PHYD)

- Same as PHD but with hydraulic assist
- Designed for push and pull applications
- Frame mounting holes and basic dimensions same as PHD
- Uses standard 2HD series rod end trunnion mount cylinder
- Accommodates pillow block bearings from 1-1/2" to 12"



HYDRAULIC CYLINDER (HYD)

- Rod end trunnion mount; NFPA style MT1
- Standard Series 2HD cylinder with clevis and pin for PHYD
- Standard cylinders have lip seals, breathers, and SAE ports



HYDHPUMP

- Double action set - two Stage Hand Pump
- Includes fittings, pump, valves, tank, and quick connects

LHOSE

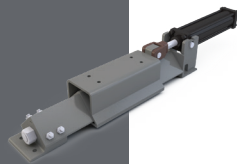
Hose kit for 6" & 7" cylinders - includes quick connects

MHOSE

Hose kit for 5" & smaller cylinders - includes quick connects

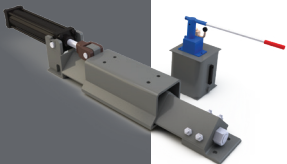
XHOSE

Hose kit for 8" cylinders - includes quick connects



PHYD KITS

- Precision will match frames and cylinders for each application
- Cylinders are shipped separately for their protection
- Cylinders are mounted with a simple keeper plate and pin



PHYD KITS WITH PUMP

- Precision will supply frame, cylinder, and hand pump
- One hose kit for each pair of frames
- Pumps are needed for 1 to 4 sets of frames
- Pumps and Cylinders are shipped separately