## **RETROFIT JIB DRIVE**



Will fit any freestanding jib crane with a box style head assembly.

MODEL No.	CAPACITY	SPAN
RDU-2	Up to 2 ton	20'-0"
RDU-3	Up to 3 ton	20'-0"
RDU-5	Up to 5 ton	20'-0"

## RETROFIT JIB DRIVE

## **CONTROL PANEL**

- SPANCO Standard Single Speed Control Panel - Includes mainline contactor, reversing magnetic contactors, thermal overload, 110V fused control transformer, branch circuit fusing to crane motor and solid state adjustable "soft start" control adjustable for time and torque in a NEMA 3R enclosure.
- SPANCO offers a variable frequency drive option, which eliminates the need for reversing contactors, and allows for multi-speed operation of jib cranes. Variable frequency drive provides infinitely variable speed options for maximum control and load positioning from micro speed to full speed, both in acceleration and deceleration phases.
- Optional control enclosures meet requirements for NEMA 12 and 4 envrionments for indoor use.
- Explosion-proof enclosures and wiring are available for hazardous environments.



## SPANCO Retrofit Jib Drive Features

SPANCO's retrofit drive will fit all free standing jib cranes with a box style head assembly. Our modular design bolts to the back of the head assembly. The high efficiency electric motor and worm gear reducer power large steel rollers with polyurethane treads, insuring good traction. Drive rollers are easily adjusted through spring tension insuring constant driving force.



The standard unit is single speed with mainline contactor, reversing contactor, control transformer and fusing in a NEMA 3R control enclosure. All control enclosures are supplied loose for remote mounting by others. **The SPANCO Retrofit Jib Drive is recommended for indoor applications only.** 

Options include:

- Multi-speed control, special control enclosures, air drives and special protective coatings.
- Retrofit drive kits are a cost effective method to upgrade an existing freestanding jib crane or a lower cost alternative to power rotate a new jib crane.



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