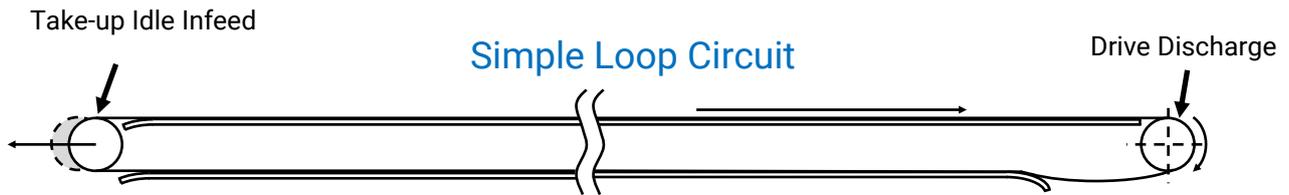


# Ladder-Track™ Conveyor Belt

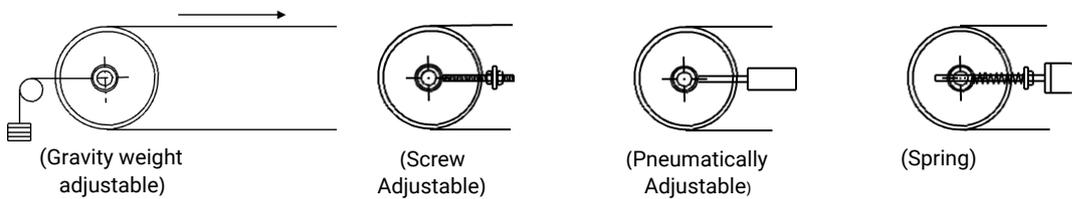
## Conveyor Design Guidelines

Straight Running - Positively Sprocket Driven

### Typical Belt Circuits

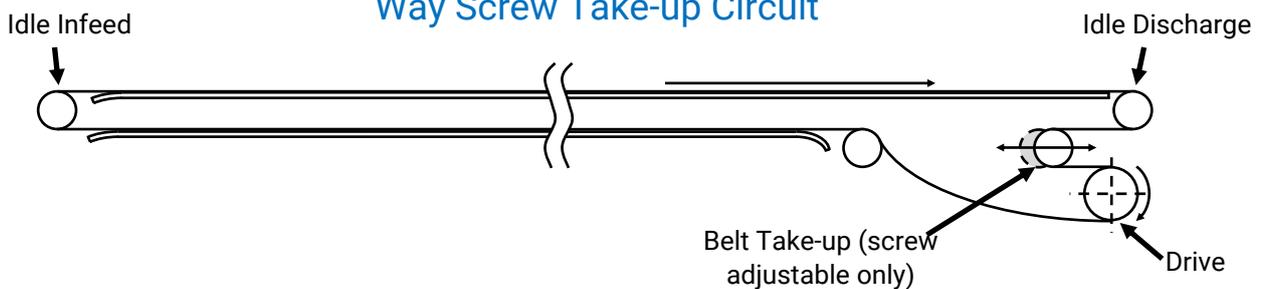


Idle Infeed Take-up Options:

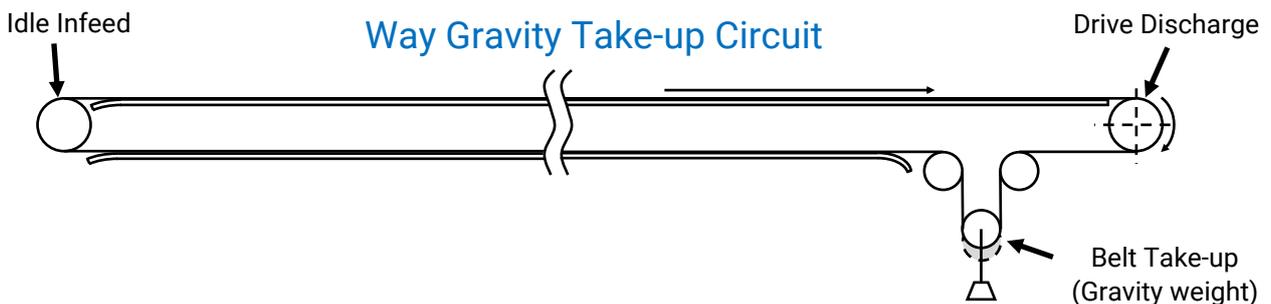


Note: Ensure that belt take-up adjustment is the same on each side

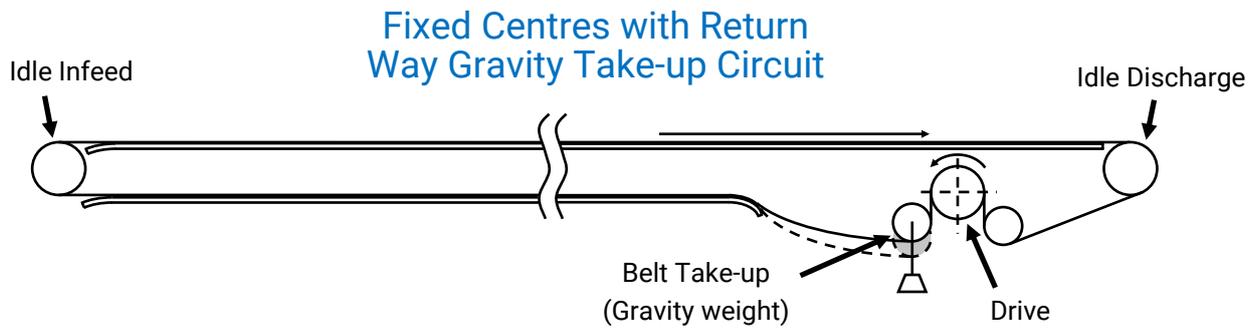
### Fixed Centres with Return Way Screw Take-up Circuit



### Fixed Centres with Return Way Gravity Take-up Circuit

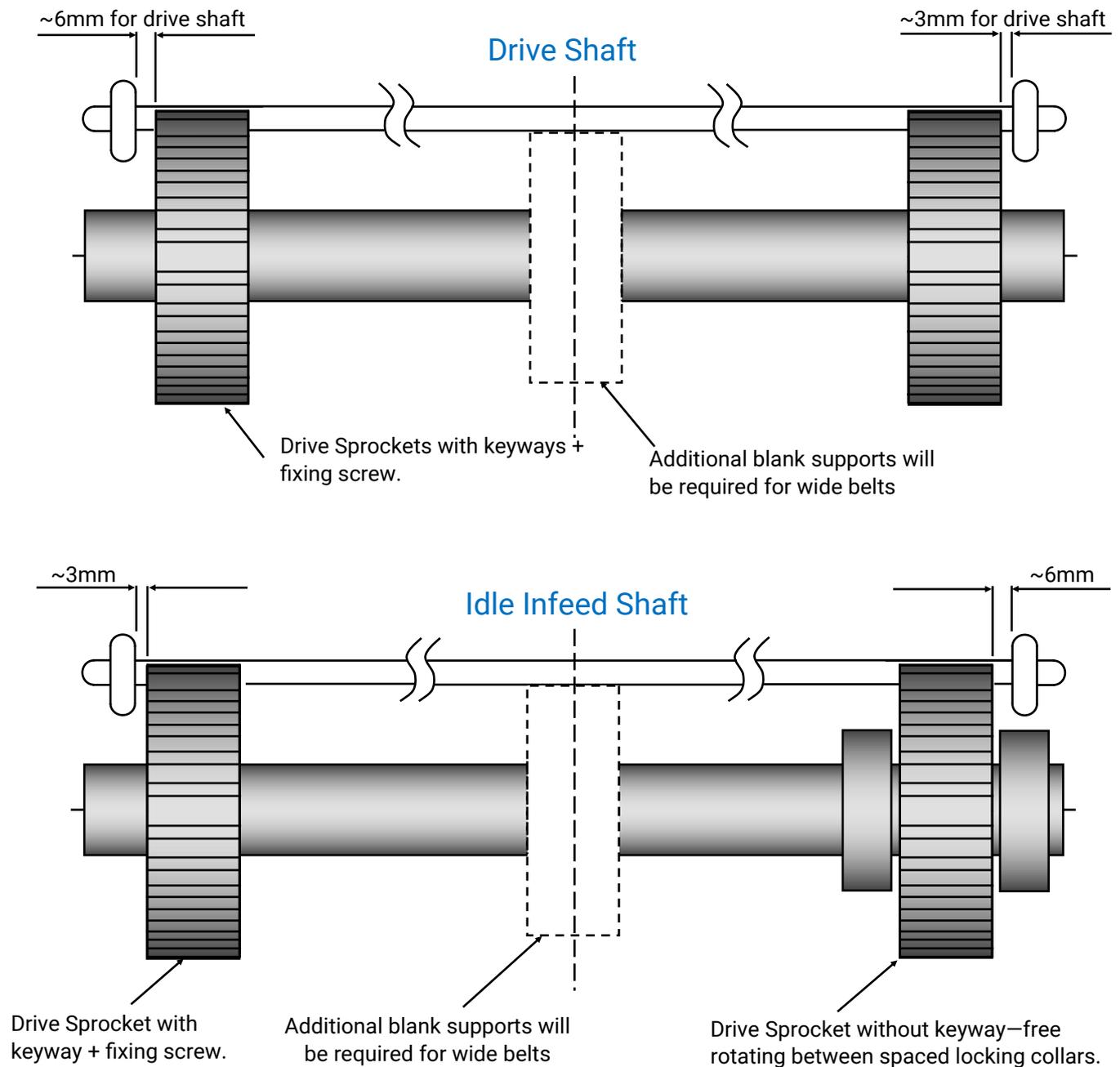


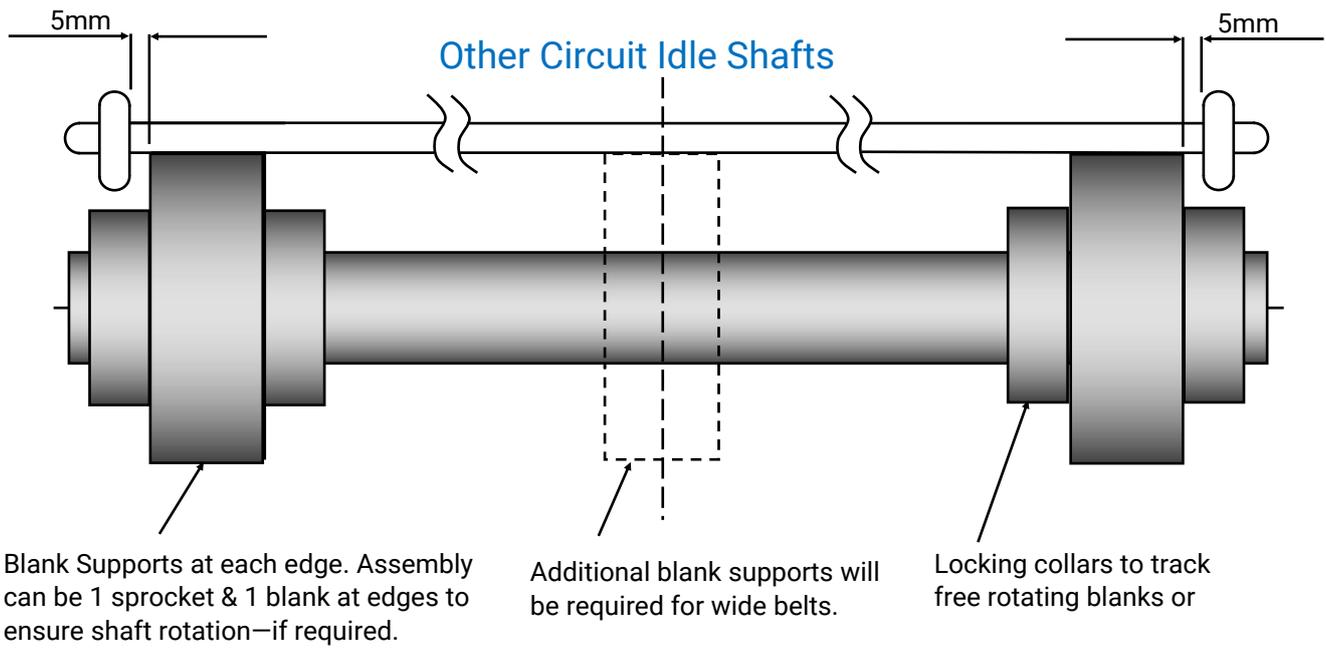
## Alternative gravity belt circuit;



NOTE: If you wish to use an alternative belt circuit then please contact Wire Belt Technical Sales to discuss your options.

## Drive, Idle Infeed & Other Circuit Shafts Setup

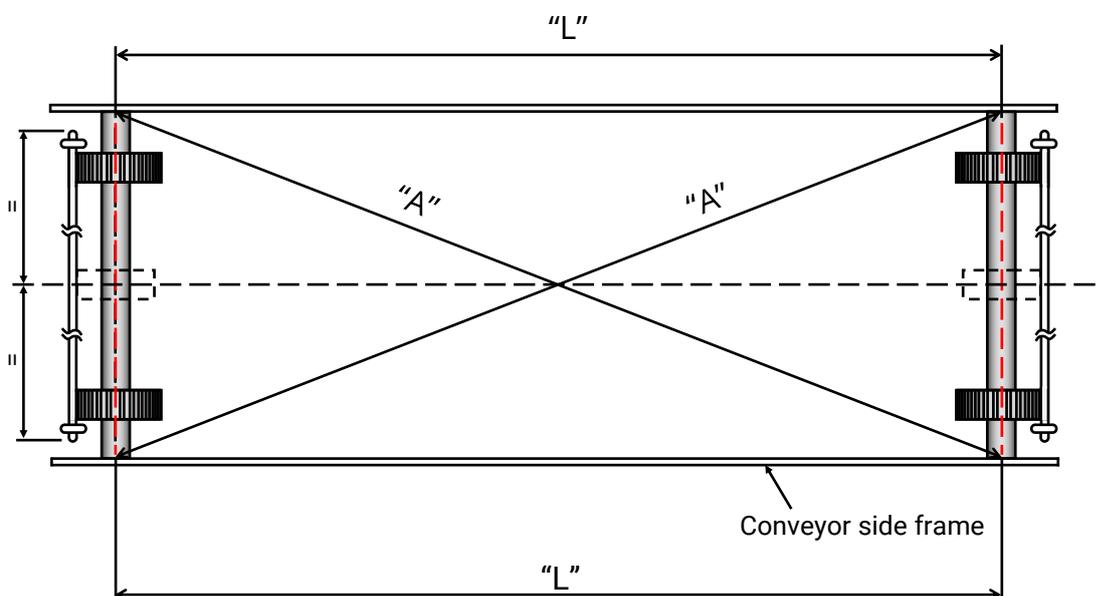




## Conveyor Alignment

The conveyor should be set up to run with all shafts parallel and level to each other.

- Make sure all support beds are level and align with the sprocket tooth root dia.
- Ensure that the conveyor framework runs straight between the idle infeed and the discharge (drive) shaft and that the belt take-up mechanism operates in parallel motion.
- Ensure belt support surfaces are free from obstructions (e.g. protruding frame-work)



## Belt Supports (Typical Arrangement)

