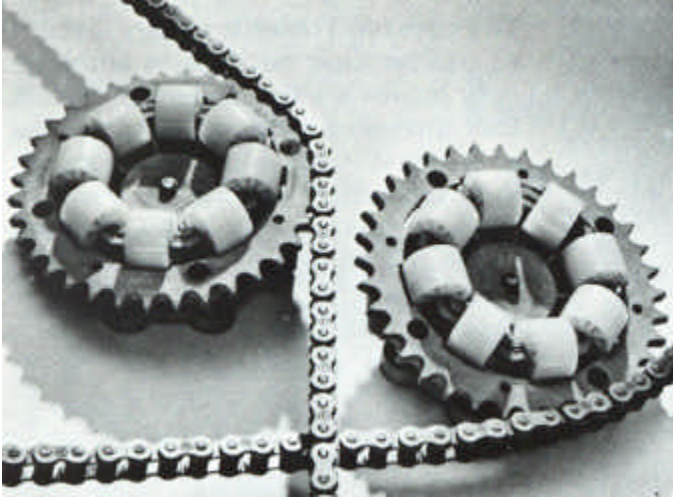


# POWERED TRANSDISC

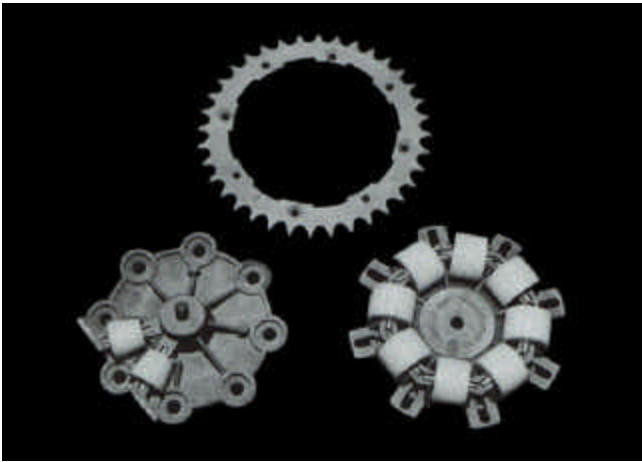


Two Transdiscs arranged for powered movement in both x and y directions. Note that the chains are at different levels to clear each other. Also note the

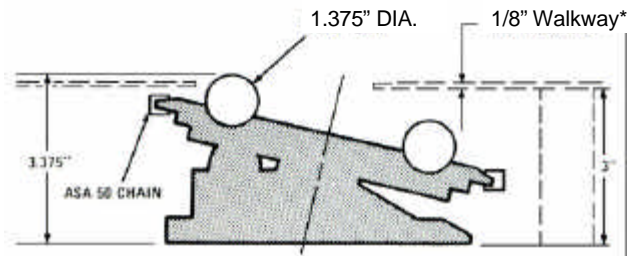
reversibility of the bolt-on sprocket. The unit at the left has a top-beveled rim to accommodate the chain in the high position. In the other assembly the sprocket is mounted with the bevel underneath to accommodate a low chain drive.

The combination of x and y powered capability coupled with low friction idling of the peripheral rollers enables Transdisc® systems to move heavy loads in any direction. Control can be by remote pushbutton, or photoswitches, or by local limit switches. Movement can be in straight lines, diagonal, curvilinear paths, or even rotation at one spot. No raising and lowering devices are required for change in direction. Path changes are achieved by on-off control of the x and y drives. Diagonal movement results when both drives operate simultaneously. Curvilinear paths are achieved by varying the relative speeds of the x and y drives.

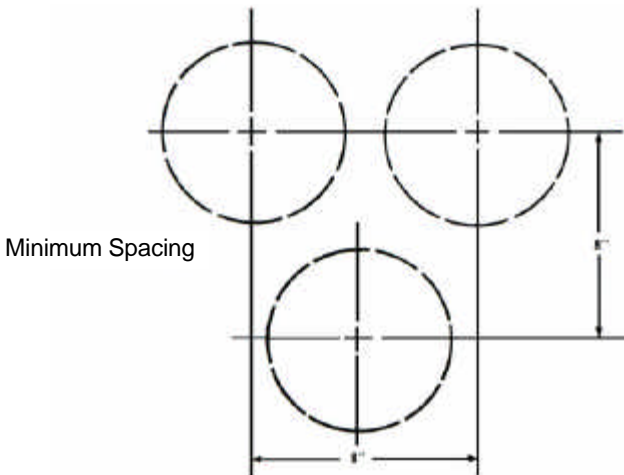
## DIMENSIONS AND SPECIFICATIONS



### MODEL FX-203 POWER TRANSDISC®

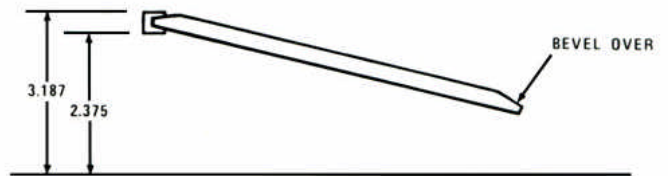


\*Note - Shield is optional. Not required for operation.



Minimum Spacing

#### HIGH CHAIN DRIVE



#### LOW CHAIN DRIVE



Sprocket mounting is reversible to accommodate either a high or low chain drive. Normally shipped with sprockets mounted for low drive.