

# ENCLOSED TRACK TRACTOR DRIVE



## MOTORIZED BRIDGE AND TROLLEY TRAVEL

Spanco Tractor Drives motorize monorails, trolley hoists, bridge cranes, or both bridge and trolleys running on enclosed track.

By adding a Spanco Enclosed Track Tractor Drive to your crane system, you can motorize the pushing, pulling, and positioning of overhead loads:

- Convert your push-pull manual bridge cranes to power-driven cranes.
- Convert your monorail systems from manual to power.
- Convert your push-type manual trolley hoists to motor-driven trolleys.

## TRACTOR DRIVE FEATURES

- Standard 230, 460, or 575V, 60 Hz, 3-phase power
- Designed per ANSI/MMA MH27.2
- Electric motors
- Controls: two speed push-button
- Wheels with permanently lubricated, sealed bearings
- Drive design style: reducer with variable frequency drive (VFD/Inverter)
- Connection: tow bar mounting clevis
- Capacities up to 2 tons
- Travel Speeds: two-speed: 25/50 FPM; the inverter can be adjusted to provide speeds up to 100 FPM
- Compatible with Spanco Enclosed Track only
- Two-year warranty

In addition to these standard features, the new and improved Enclosed Track Tractor Drive design is naturally weight balanced without the need for counterweights and features upgrades including a direct drive shaft and improved headroom.

## OPTIONS AND COMPONENTS

- Bridge and trolley drives, bridge only drives, or monorail or trolley only drives
- 230, 460, or 575V, 60 Hz, 3-phase power
- Manual disconnect switches
- Push-button pendants
- UL control panels

## WHEN TO USE

Enclosed Track Tractor Drives are particularly useful for workstation cranes when the operator can't stand next to the load because of obstacles, such as large production machinery or worktables, or when the system is mounted high above the operator.

Our tractor drives can also speed up cycle times when moving heavier loads, larger loads, or awkwardly shaped loads. Additional applications include workstation cranes with longer spans or wherever manual movement of loads is challenging.

