Portec's PD-10 drive mount configuration consists of an underslung arrangement on either the inside or outside radius of the conveyor. The drive unit can be specified as either a right-angle gear reducer with a C-face motor, a right-angle gearmotor or a parallel shaft gearmotor. Typically, it is chain and sprocket driven, however, a timing belt drive may be specified. The dimension shown above is based upon a Winsmith 930 gear reducer and 145 frame motor. The dimensions will vary if other components are used.

Portec's PD-9 drive mount consists of a vertical shaft-mounted right-angle gear reducer with a C-face motor or right-angle gearmotor mounted on either the inside or outside radius. The PD-9 drive mount is limited to motors of 3 hp (2.2 kw) or less.

Portec's PD-15 drive mount configuration consists of a horizontally-mounted arrangement on the outside radius. The drive unit can be specified as either a right-angle gear reducer with a C-face motor or a right-angle gearmotor. Typically, it is chain and sprocket driven, however, a timing belt drive may be specified.

Portec's PD-22 drive mount configuration consists of a shaft-mounted right-angle gear reducer with a C-face motor or gearmotor mounted horizontally and located on the outside radius. In some cases, the gear reducer may extend past the end of the conveyor frame. The PD-22 drive mount is limited to motors of 3 hp (2.2 kw) or less.
Portec's PD-60 drive mount consists of a shaft-mounted right-angle gear reducer with a motor mounted above. It can be located either on the inside or outside radius of the conveyor. It is driven with V-belts and sheaves. The PD-60 drive mount is limited to motors of 2 hp (1.5 kw) or less.

Portec's PD-93 drive mount configuration consists of a right-angle gear reducer with a vertically-mounted C-face motor (or gearmotor) located on either the inside or outside radius. Typically, it is chain and sprocket driven, but a timing belt drive may be specified. The PD-93 can accommodate shallow frame design requirements. The dimensions shown are based upon a Winsmith 930 gear reducer and 145 frame motor. The dimensions will vary if other components are used.

Portec's PD-121 drive mount configuration consists of a horizontal shaft-mounted right-angle gear reducer with C-face motor or right-angle gearmotor mounted on the inside or outside radius. The drive is positioned so the motor extends forward past the end of the conveyor. The PD-121 drive mount is limited to motors of 3 hp (2.2 kw) or less.