

# Fluent PH Series



## ENGINEERING DRIVEN BY TECHNOLOGY MANUFACTURED WITH PRECISION

Fluent PH Series of conveyors are engineered with industry leading 3D CAD software and manufactured by certified and trained fabricators. This series of Fluent conveyors is offered in the standard sizes of 36, 48, and 60" wide. The Fluent PH series conveyors come standard in center drive or end drive configurations. The PH series can be optioned with rough top and return rollers, 24" or 48" high side guard, chain drive or timing belt, transition plates, both straight and spiral chutes, pull cord e-stops and more.

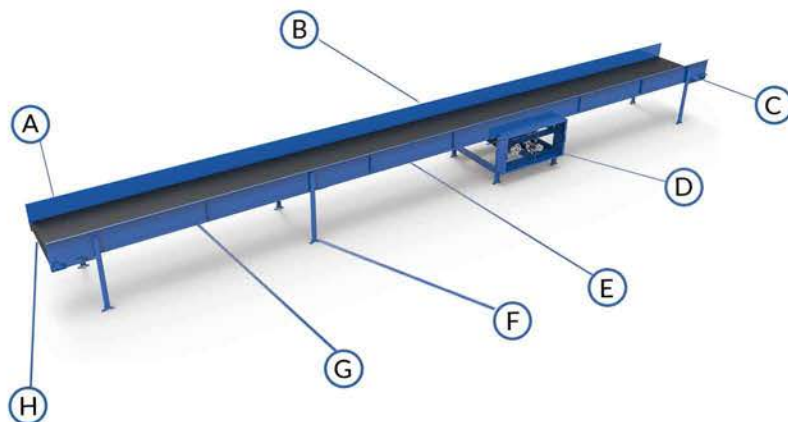
Fluent Conveyors offers complete package handling solutions from single line systems for small facilities to large automated sorting facilities.

The PH Series is MIG welded with certified welders and validated with a seamless QA process for overall structural integrity.



**Transition Plates**

# Fluent PH Series



## PRODUCT DATA SHEET

Letter	Feature
A	Standard Tail Unit
B	Center Drive Unit
C	Snub Roller
D	High Efficiency Motor
E	12" & 24" Side Guarding
F	Structural Tubing Support Legs
G	PVC Belt (Optional Rough Top)
H	Transition Plate (Optional)

## PH SERIES

Fluent PH Series of Conveyors are engineered with industry leading 3D CAD software, manufactured with certified and trained employees and always verified to our required tight tolerances and standards. This series comes in standard and custom widths and lengths. Standard widths include 36", 48", 60" & 72" and lengths up to 200+ feet. The package handling conveyors can be shipped partially assembled but are typically delivered in sections that need to be welded or bolted together. This equipment can also be paired with Fluent Conveyor sort stations, platforms chutes and transitions.

The PH conveyor frame is made of 7, 10 and 11 gauge steel, MIG welded, sand blasted, painted and features industry leading components which include: belts, pulleys, optional return rollers and bearings from top manufacturers such as Nord, Van der Graaf, Dodge, Van Gorp, Precision Pulley (PPI), Goodyear, Fenner Dunlop and more.

This durable series of slider bed conveyors can be made with stainless or galvanized steel and be used for indoor (package handling) or outdoor applications (airport baggage handling). These conveyors are leveraged by companies like UPS, FedEx, USPS, Amazon, Ebay and more.

## REPLACEMENT PARTS



### Replacement Belts

Fluent PH series offers both smooth top and rough top conveyor belt options (depending on the incline) with PVC 200 (sometimes PVC 120).



### Bearings

Fluent PH Series offers set screw pillow block bearings and take-up bearings that range in sizes from 1.5" to 2.5" bores (based on requirements). The take-up bearings are guarded with a bolt on removable cover and all bearing have easy access grease zirks.



### Pulleys

Fluent PH Series offers pulleys that are customized for the specific conveyor size and application specifications. The diameter of the pulleys varies on based conveyor lengths, widths, angles and tonnage requirements.