



WEB TECH AUTOWEIGH

Manufacturers and designers of bulk solids weighing & proportioning systems

Rotary shaft encoders

Web Tech AutoWeigh offer a number of different speed sensors. Two popular speed sensors are the WXT and PXT range of encoders. The WXT model is a heavy duty model and is the ideal shaft encoder for harsh industrial environments. The PXT type uses the same hardware but is much lighter in its construction for less harsh environments, such as the food industry.

For Use on

- Conveyor Belts(Tail pulley mounted)
- Conveyor Belt Scales
- Weigh Belt Feeders
- Screw Weighing Systems

STANDARD FEATURES

- Sealed against the ingress of water and dust
- Cable length 3m
- Sealed bearings
- All stainless steel construction

OPTIONAL FEATURES

- Multiplier Board
- Spring coupling (page 2)
- Mounting hardware

Technical

Voltage: 5 VDC
Current: 20Ma
Temperature Range: -10°C to +40°C.

Specification

Output: Dual-Channel Quadrature

PPR 100 PPR
500 PPR

Optional 2000 PPR

WXT

Dimensions 160mm x 30mm x 130mm
Shaft Ø(mm) 16mm
Spring coupling 16mm shaft-100mm long

PXT

Dimensions 75mm diameter
Shaft Ø(mm) 6mm
Weight(Kg) 1kg



**WXT Heavy Duty
Shaft encoder**



**PXT
Shaft encoder**

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