



**WF10,  
14, & 16**

**WEIGH BELT FEEDERS**

The Tecweigh WF series of weigh belt feeders is designed to meet your weighing needs. Each weigh belt feeder is built with a heavy duty C-channel frame, large head/tail pulleys and oversized bearings. Additional features like self-storing calibration weights & Martin® urethane blade belt scraper with twist tensioners are included at no additional cost. Standard weigh belt lengths can be customized to fit your application.

FEATURES					
	STANDARD BELT WIDTH	HEAD/TAIL PULLEY DIAMETER	FRAME CONSTRUCTION	RATE	CARRYING IDLERS
WF10	18-36"	10"	6" MILD STEEL	UP TO 100TPH	4" CEMA B SEALED
WF14	36-54"	12"	8" MILD STEEL	UP TO 400TPH	5" CEMA B SEALED
WF16	54-72"	14"	10" MILD STEEL	UP TO 800TPH	5" CEMA B SEALED

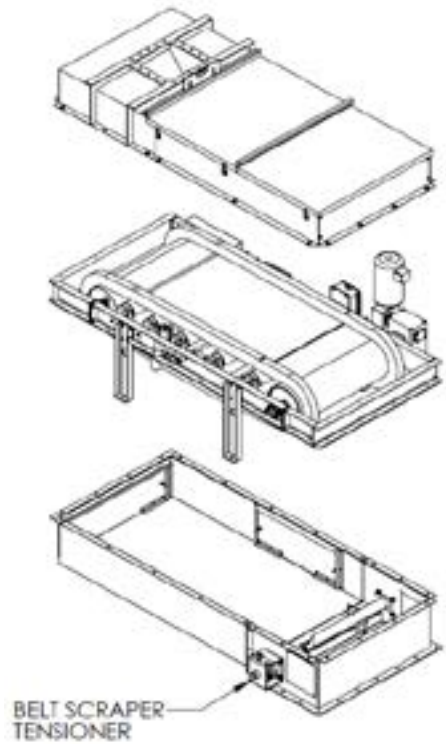
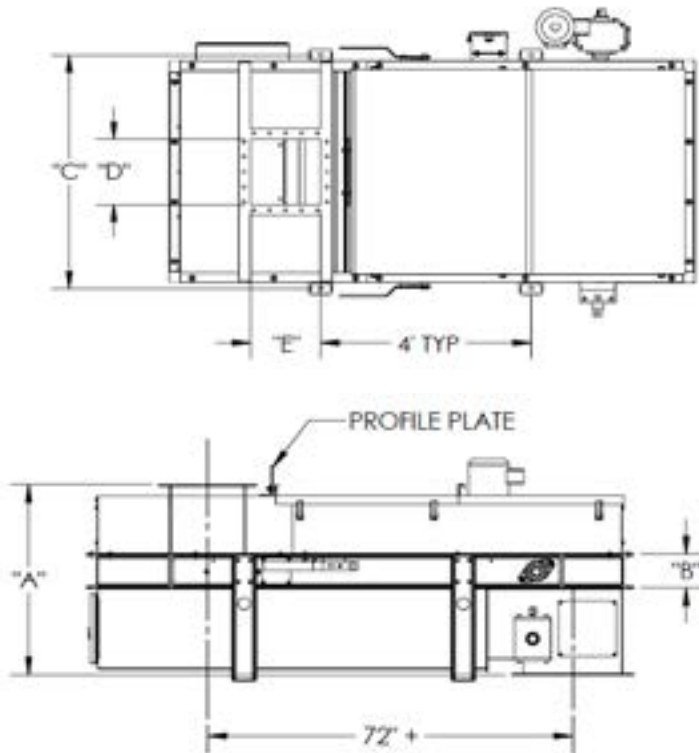
### Weigh Belt Feeder Features

- Mild steel side channel rails, open construction
- Flanged inlet with manually adjustable profile plate
- Vulcanized endless belt with flexible flanged side walls
- Head pulley with vulcanized lagging
- Self storing calibration weight
- Tail pulley mounted on telescopic take-ups
- Shaft mounted inverter duty motor and reducer combination
- Includes our Tecweigh WP25 weight processor – NEMA 12 enclosure
- Martin® belt scraper

### Options

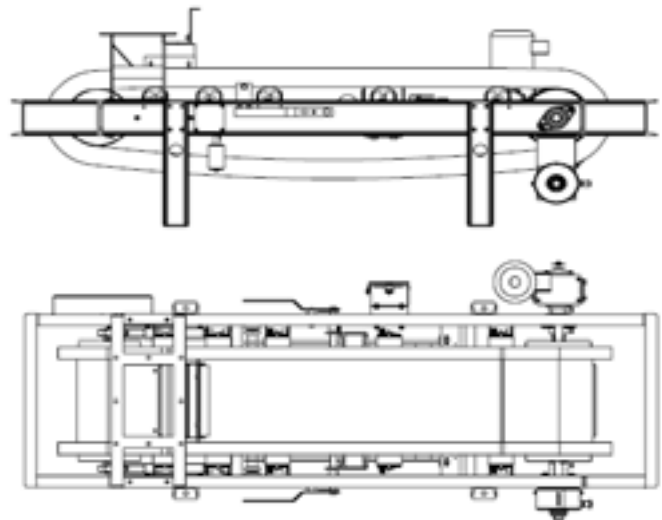
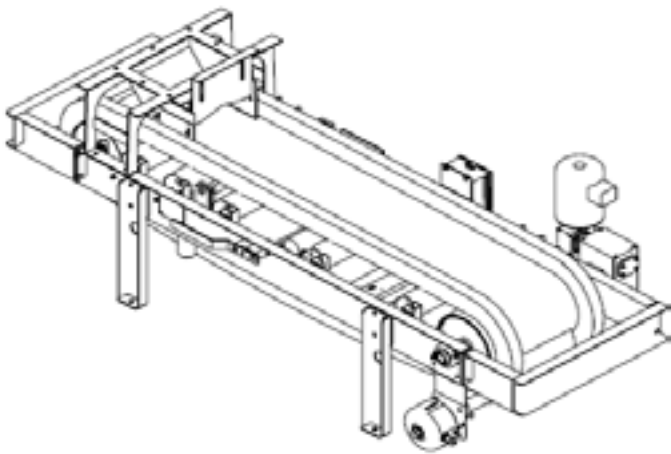
- Fixed skirt boards, application dependent
- Full enclosure weigh belt feeder with inspection doors and easily removeable covers for maintenance
- Customized flanged inlets
- Variable speed drives
- Return belt plow/secondary cleaner
- Custom paint
- Abrasion resistant liners
- Dual weigh idlers for increased accuracy
- Stainless steel product contact and/or stainless construction
- High temp and static dissipative belting options
- Dust vents and ports
- Site glass/inspection hatches
- Drag conveyors for clean-out
- NEMA 4X and NEMA 7/9 control enclosure options
- Explosion proof and wash down motors
- Custom control packages
- Belt tracking switches
- Safety pull cords

## WF10, 14, & 16 WEIGH BELT FEEDERS



DIMENSIONS					
	"A"	"B"	"C"	"D"	"E"
WF10	33"	6"	BW + 13"	BW - 6"	8"
WF14	42"	8"	BW + 19"	BW - 6"	18"
WF16	51"	10"	BW + 21"	BW - 6"	24"

\*BW=BeltWidth



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