

# IDLER BED BELT CONVEYORS



## UNIVEY® PAN IDLER CONVEYOR

THE HYBRID ROLLER/SLIDER DESIGN AND FORMED-IN SKIRTING, ALLOWS FOR LONGER LENGTHS WHILE STILL PROVIDING A SEALED BELT EDGE.

Idler Bed Belt Conveyors are perfect for handling bulk products across long distances and can handle a variety of products including aggregates, no matter if they require low belt speeds and gentle handling, or high belt speeds and increased capacities.

Idler Bed Belt Conveyors offer deep troughs and heavier construction that allow it to easily handle bulk and abrasive products at higher capacities, even in tight spaces. The industrial strength drives, as well as high quality options, such as stainless steel construction, allow these durable conveyors to achieve long run times and optimum performance.

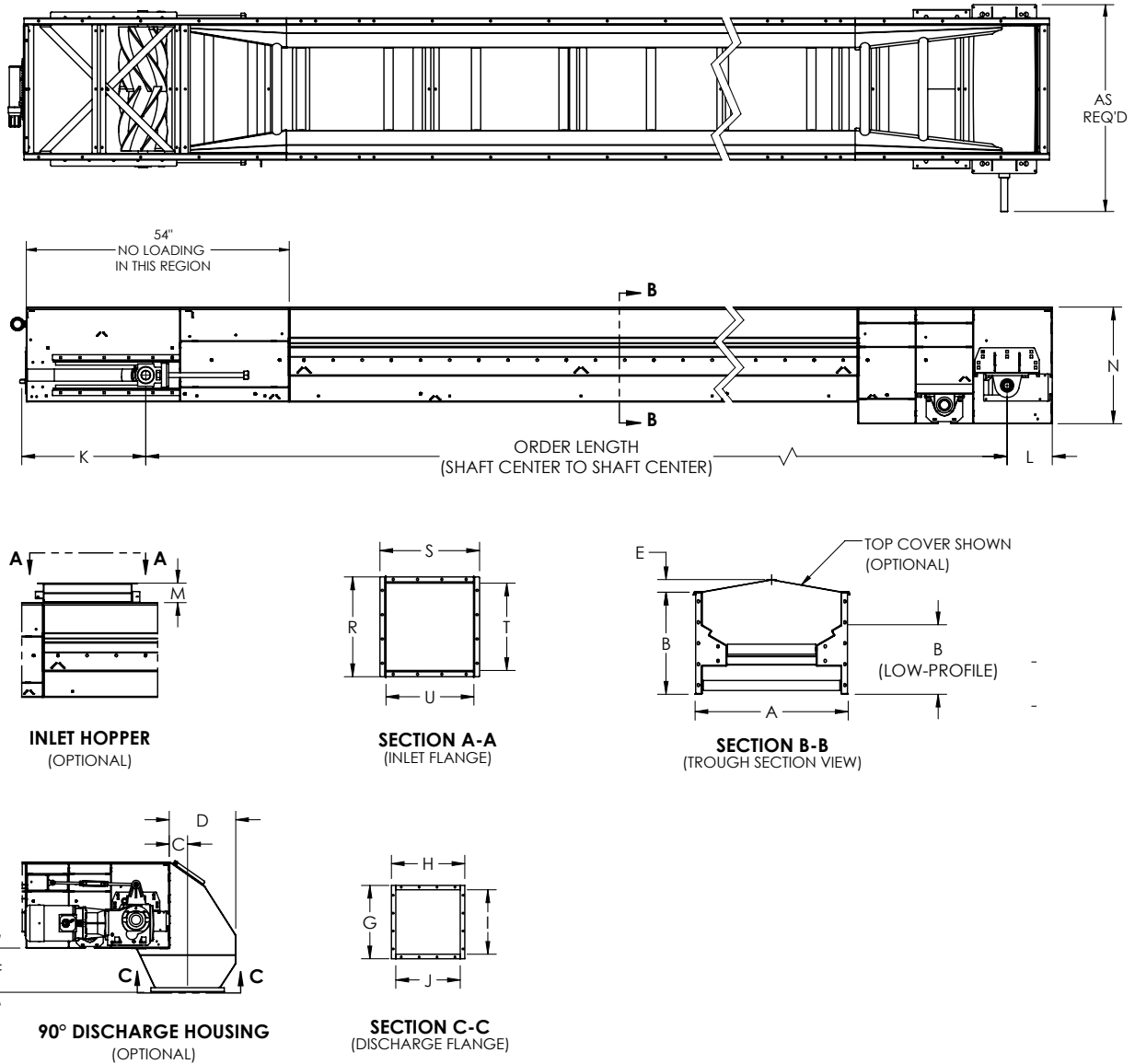


Model	PIC 18	PIC 24	PIC 30	PIC 36
Capacity @ 600 FPM	9,000 FT <sup>3</sup> /H (254.9 m <sup>3</sup> /h)	12,900 FT <sup>3</sup> /H (365.3 m <sup>3</sup> /h)	17,000 FT <sup>3</sup> /H (481.4 m <sup>3</sup> /h)	26,000 FT <sup>3</sup> /H (736.2 m <sup>3</sup> /h)
Belt Width	18" (457.2mm)	24" (609.6mm)	30" (762mm)	36" (914.4mm)
Unsupprted Length	20' (6.1m)			10' (3m)
Length (Minimum)	10' (3m) Center to Center			
Length (Maximum)	Consult Factory			
Belt Speeds	190 - 600 FPM (0.97 - 3.05 m/s)			
Head Shaft Bearings	Sealed Pillow Block Ball Bearing			
Head Pulley	12-1/2" (317.5mm) Dia. w/ Vulcanized Rubber Lagging			
Tail Shaft Bearings	Sealed Take-up Ball Bearing			
Tail Pulley	10" (254mm) Dia. Self Cleaning Wing Pulley			
Belt Take-up	15-1/2" (393.7mm)			
Depth of Conveyor	19-1/2" (495.3mm)			
Depth of Trough	9-3/4" (247.7mm)			
Frame	12 Ga. Formed			
Frame Construction	Powder Coated Carbon or Stainless Steel			
Drive (Optional)	Shaft Mounted Reducer			
Optional Accessories	Discharge Housing, Weather Covers, Inlet Hopper, Belt Cleaner, Hinged Bottom Covers			

WHAT THE INDUSTRY IS BUILT AROUND

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# IDLER BED BELT CONVEYORS | UNIVEY® PIC CONVEYOR



MODEL	DIM	A	B	B (LP)	C	D	E	F	G	H	I	J	K	L	M	N	R	S	T	U
PIC 18	in	23.3	19.5	13.2	5.1	18.6	1.7	12.3	20.5	20.5	18	18	26.7	9.3	3	24	20.5	20.5	18.5	18
	mm	592	495	335	130	472	43	312	521	521	457	457	678	236	76	610	521	521	470	457
PIC 24	in	29.3	19.5	13.2	5.1	18.6	2.4	12.3	20.5	20.5	18	18	26.7	9.3	4	24	20.5	20.5	18.5	18
	mm	744	495	335	130	472	61	312	521	521	457	457	678	236	102	610	521	521	470	457
PIC 30	in	35.3	19.5	13.2	7.2	22.2	2.9	13.7	28	28	24	24	26.7	9.3	5	24	26.5	26.5	24	24
	mm	897	495	335	183	564	74	348	711	711	610	610	678	236	127	610	673	673	610	610
PIC 36	in	41.3	19.5	13.2	7.2	22.2	3.5	13.7	28	28	24	24	26.7	9.3	6	24	26.5	26.5	24	24
	mm	1049	495	335	183	564	89	348	711	711	610	610	678	236	152	610	673	673	610	610



NOTE: Unit application, location and specifications determine the type, quantity and/or placement of electrical, electrical safety or other safety controls required. Whether these controls are supplied by Universal Industries or another supplier, all OSHA safety and health standards, the National Electrical Code and local codes must be met and followed. Because we constantly strive to provide the finest material handling equipment, establishing industry standards, specifications must remain subject to change without notice.