

Conveyor Selection Guide

MODEL SERIES		EA Extruded Aluminum	STL / ATL Trim Line	AD/DD Merit Line	ACR Clean Room	RM (RMTL) Signature Line
		pages 4–17	pages 18–31	pages 32–47	pages 48–55	pages 56–67
SPECIFICATIONS	Length (Max.)	33'	20'	30'	30'	180'
	Belt Width (Max.)	60"	24"	36"	36"	72"
	Overall Frame Width (Legs outside of frame)	+ 9"	+ 7½"	+ 8⅞"	+ 8⅞"	+ 9½"
	Overall Frame Width (Legs underneath frame)	+ 5"	+ 3½"	+ 5¾"	+ 5¾"	+ 6½"
	Frame Thickness	3.4"	2½"	4"	4"	4" (9")
	Construction	Anodized Extruded Aluminum	12 gauge Steel or 1/8" Aluminum sheet Semi-Modular	12 gauge Steel or 1/8" Aluminum sheet Semi-Modular	12 gauge Steel or 1/8" Aluminum sheet Semi-Modular	12 gauge Steel Modular
	Drive Method	Timing Belt	Direct Drive	Direct Drive	Direct Drive	Direct Drive
	Motor / Gear Reducer	1/3 hp TEFC Motor, Gear Reducer	1/4 hp TEFC Motor, Gear Reducer	1/3 hp TEFC Motor, Gear Reducer	1/3 hp TEFC Motor, Gear Reducer	1/3 hp TEFC Motor, Gear Reducer
	Pulley Diameter	3.4"	2⅜"	3½"	3½"	3½" (8")
	Standard Motor	DC	DC	AC	AC	AC
	Castors Included	Yes	Yes	Yes	Yes	Yes
	Leg Sets Included	Yes	Yes	Yes	Yes	Yes
	Warranty	3 years	3 years	3 years	3 years	3 years
	Cleated Belt Incline Models Available	EAC	STLC, ATLC	ADC, DDC	ACRC	RMC
Horizontal to Incline Models Available	EAK, EAR, EAZ	STLK, ATLK	ADK, DDK	ACRK	KKI, KK, CAR, RCR	
APPLICATION GUIDELINES	Under Press Usage (Typical). Call for applications over 2,000 Tons.	Up to 1,000 Ton	Up to 500 Ton	Up to 1,000 Ton	Up to 1,000 Ton	Up to 2,000 Ton
	Robot Indexing (Nose Over Availability)	Excellent (Yes)	Excellent (Yes)	Excellent (Yes)	Excellent (Yes)	Excellent (Yes)
	Process Control (Parts Diverting)	Excellent	Excellent	Excellent	Excellent	Excellent
	Box Filling	Excellent	Excellent	Excellent	Excellent	Excellent
	Cooling - Air	Excellent	Good	Excellent	Excellent	Excellent
	Cooling - Water	No	Good (STL only)	Excellent (DDF only)	Excellent (ACRF only)	Excellent
	Plant Automation Systems	Excellent	Excellent	Excellent	Excellent	Excellent
	Grinder Feeding	Good	Good	Good	Good	Excellent
	Scrap Conveying	Good	Good	Good	Good	Excellent



3-YEAR Limited Warranty:

EMI conveyors are guaranteed for 3 years to be free from defects of material or workmanship and to perform as promised when maintained in accordance with EMI manuals and operated under the conditions for which they were designed. Belting is guaranteed for 90 days under the same conditions. Damage, due to improper electrical or mechanical applications, voids this warranty. Upon written notification of defect, within three years of sale, EMI will approve pre-paid shipping of the equipment to our factory for inspection, repair, or replacement. Repair or replaced items are returned to the customer at no charge. Returned equipment must be suitably crated by the customer to prevent damage.