

# Carton & Tote Conveyor

Southwest Solutions Group provides a complete line of MDR conveyors that can handle virtually any carton or tote regardless of weight or size. Do you need transportation, accumulation or sortation conveyor? Do you need an incline, decline or spiral? What about Speed? Our MDR conveyors can hit speeds up to 450-500 feet per minute. There are almost no limits to the capabilities of our MDR systems.



- Motor Driven Roller (MDR)
  - Accumulation
  - Transportation
  - Sortation
- Belt Driven MDR
- Trash/Waste Conveyor

Our modular conveyor systems utilize 24 volt DC technology, which is the most maintenance and operator friendly conveyor on the market today. MDR conveyors are energy efficient, flexible, affordable, safe, and reliable.

# Carton & Tote Conveyor

		O-RING									
		SPEED (F/ MIN)	TUBE LENGTH	BETWEEN FRAME	HIGH QUALITY CARTON MAX WEIGHT	AVG. QUALITY CARTON MAX WEIGHT		TUBE LENGTH	BETWEEN FRAME	HIGH QUALITY CARTON MAX WEIGHT	AVG. QUALITY CARTON MAX WEIGHT
MIN BF	7- 64	14"	14.5"	230	230	MAX BF	39"	39.5	230	230	
	9 - 88	14"	14.5"	230	230		39"	39.5	230	230	
	11 - 107	14"	14.5"	230	209		39"	39.5	230	209	
	16 - 159	14"	14.5"	212	141		39"	39.5	212	141	
	20 - 194	14"	14.5"	174	116		39"	39.5	174	116	
	27 - 265	14"	14.5"	128	85		39"	39.5	128	85	
	33 - *	14"	14.5"	104	69		39"	39.5	104	69	
	43 - *	14"	14.5"	78	52		39"	39.5	78	52	
	58 - *	14"	14.5"	58	38		39"	39.5	58	38	

\* Maximum speeds can exceed 300 F/min, but will vary greatly based on actual carton weight.

		MICRO V-PULLEY											
		SPEED (F/ MIN)	TUBE LENGTH	BETWEEN FRAME	CONVEYABLE SURFACE	HIGH QUALITY CARTON MAX WEIGHT	AVG. QUALITY CARTON MAX WEIGHT		TUBE LENGTH	BETWEEN FRAME	CONVEYABLE SURFACE	HIGH QUALITY CARTON MAX WEIGHT	AVG. QUALITY CARTON MAX WEIGHT
MIN BF	7- 64	12.5"	14"	10"	524	349	MAX BF	39"	40"	36"	524	349	
	9 - 88	12.5"	14"	10"	384	256		39"	40"	36"	384	256	
	11 - 107	12.5"	14"	10"	314	209		39"	40"	36"	314	209	
	16 - 159	12.5"	14"	10"	212	141		39"	40"	36"	212	141	
	20 - 194	12.5"	14"	10"	174	116		39"	40"	36"	174	116	
	27 - 265	12.5"	14"	10"	128	85		39"	40"	36"	128	85	
	33 - *	12.5"	14"	10"	104	69		39"	40"	36"	104	69	
	43 - *	12.5"	14"	10"	78	52		39"	40"	36"	78	52	
	58 - *	12.5"	14"	10"	58	38		39"	40"	36"	58	38	

\* Maximum speeds can exceed 300 F/min, but will vary greatly based on actual carton weight.