

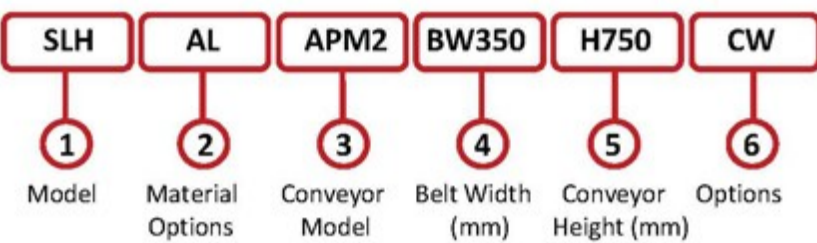
VALUE RANGE OPTIONS AND ACCESSORIES

SUPPORT LEGS and SIDE GUIDES

Recommended Number of Pairs of Support Legs per Conveyor Length

Conveyor Length→ Conveyor Type↓	Up to 250cm	300 to 400cm	450 to 500cm	550 to 600cm	650 to 700cm	750cm	800 to 950cm	1000 to 1200cm
APM2	2	3	4	4	4	5	5	6
APM3	2	3	3	4	4	4	5	6
APM6	2	3	3	4	-	-	-	-
APM7	3	4	4	-	-	-	-	-

Sample Model Selection (Support Legs)



Model Selection Table (Support Legs)

1 Model	SLH, SLH1, SLAD, SLC	
2 Material Options (For Type H only)	AL	40 x 40mm Aluminium Profile
	MS	32 x 32mm x 1.6t Mild Steel Square Hollow Section
	SUS	32 x 32mm x 1.5t Stainless Steel Square Hollow Section
Conveyor Model	APM2, APM3, APM6, APM7	
3 Belt Width	Up to 600mm (in 50mm increments)	
4 Conveyor Height	Up to 2000mm (in 50mm increments)	
5 Options	<blank>	Standard Round Type Base Washer
	CW	Ø75mm Castor Wheel w/ Brake

❖ Standard increments for Belt Width and Height = 50mm

Aluminium Profiles

Conveyor Model	APM2	APM3	APM6	APM7
Conveyor Frame				
Support Leg Frame				
Options and Accessories	Support Leg : SLH, SLAD Side Guide : L32A, AG1A, AG5A, PG1A, PG5A Elec. Ctrl. Mod. : S1, T1, T2, T3, C1, C2	Support Leg : SLH, SLAD Side Guide : L32B, AG1B, AG5B, PG1B, PG5B Elec. Ctrl. Mod. : S1, T1, T2, T3, C1, C2	Support Leg : SLH, SLAD Side Guide : L32B, AG1B, AG5B, PG1B, PG5B Elec. Ctrl. Mod. : S1, T1, T2, T3, C1, C2	Support Leg : SLH, SLAD Side Guide : L32B, AG1B, AG5B, PG1B, PG5B Elec. Ctrl. Mod. : S1, T1, T2, T3, C1, C2

Conveyor Model: **APM2**

SUPPORT LEGS

SLH – AL	SLH – MS / SUS
<p>Material : 40 x 40mm Aluminium Profile Height Range (H) : 300 ~ 2000mm +/- 25mm (in 50mm increments) Castor Wheel Option : Ø75mm with brake</p>	<p>Material : 32 x 32mm x 1.6t Mild Steel/Stainless Steel SHS 1.5t Height Range (H) : 300 ~ 2000mm +/- 25mm (in 50mm increments)</p>

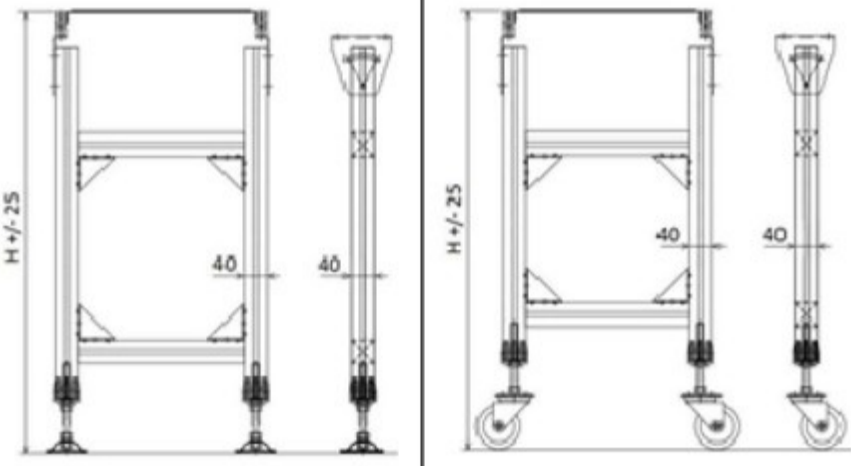
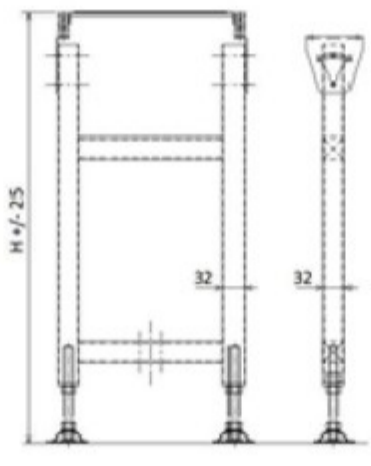
SLAD	
<p>Material : 40 x 40mm Aluminium Profile Height Range (H) : 300 ~ 2000mm +/- 100mm (in 50mm increments) Castor Wheel Option : Ø75mm with brake</p>	

SIDE GUIDES

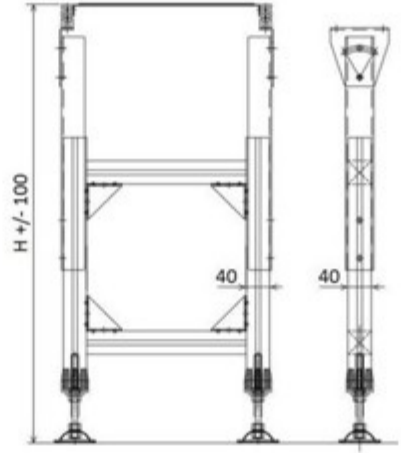
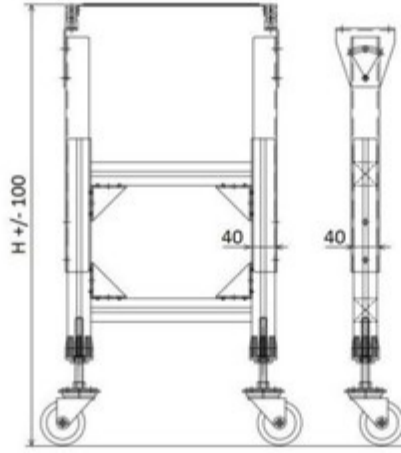
L32A	AG1A	AG5A	PG1A	PG5A
Mild Steel Angle Side Guide	Aluminium Profile Side Guide – Adjustable Width	Aluminium Profile Side Guide – Fixed Width	AG1A with Plastic Rail – Adjustable Width	AG5A with Plastic Rail – Fixed Width

Conveyor Model: **APM3**

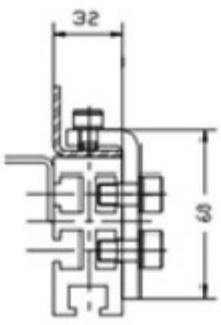
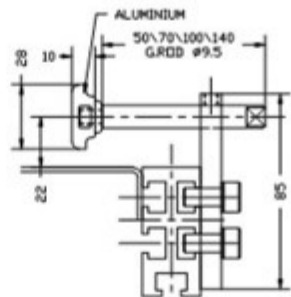
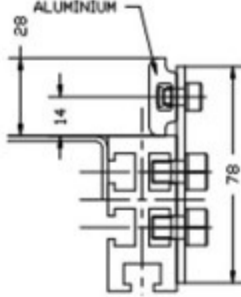
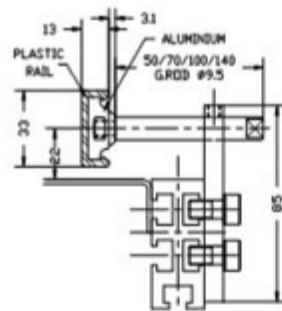
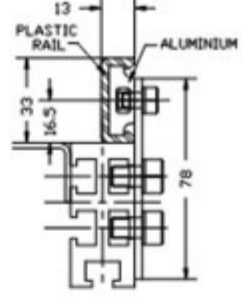
SUPPORT LEGS

SLH – AL	SLH – MS / SUS
	
<p>Material : 40 x 40mm Aluminium Profile Height Range (H) : 300 ~ 2000mm +/- 25mm (in 50mm increments) Castor Wheel Option : \varnothing75mm with brake</p>	<p>Material : 32 x 32mm x 1.6t Mild Steel/Stainless Steel SHS 1.5t Height Range (H) : 300 ~ 2000mm +/- 25mm (in 50mm increments)</p>

SLAD

	
<p>Material : 40 x 40mm Aluminium Profile Height Range (H) : 300 ~ 2000mm +/- 100mm (in 50mm increments) Castor Wheel Option : \varnothing75mm with brake</p>	

SIDE GUIDES

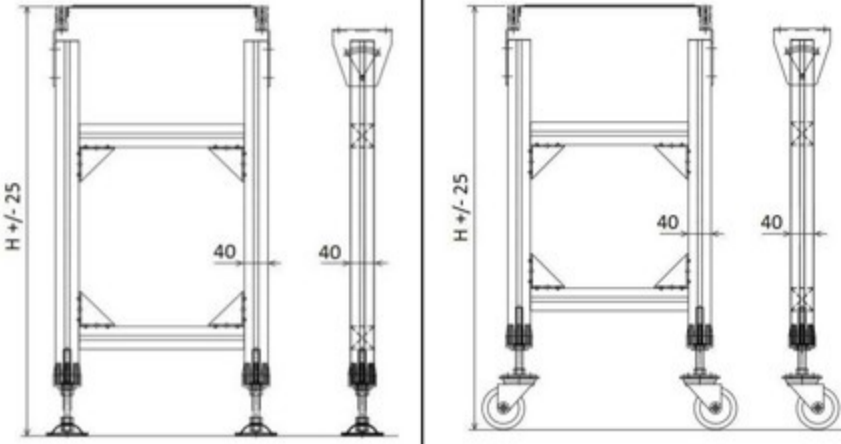
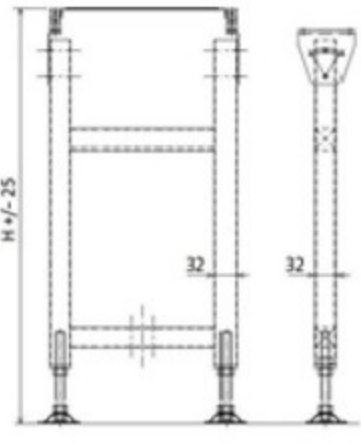
L32B	AG1B	AG5B	PG1B	PG5B
				
Mild Steel Angle Side Guide	Aluminium Profile Side Guide – Adjustable Width	Aluminium Profile Side Guide – Fixed Width	AG1B with Plastic Rail – Adjustable Width	AG5B with Plastic Rail – Fixed Width

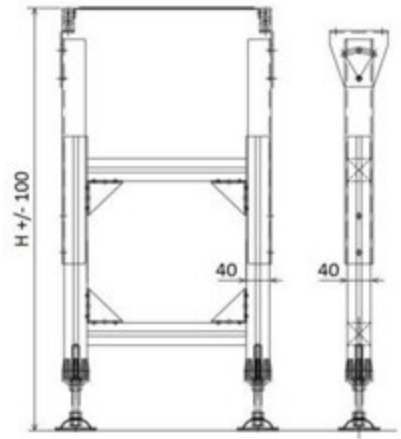
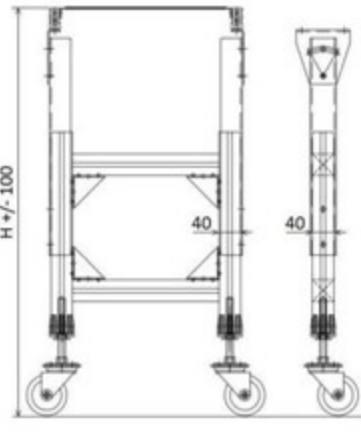


simple • reliable • quality • value

Conveyor Model: **APM6, APM7**

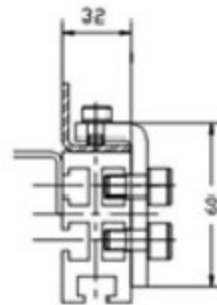
SUPPORT LEGS

SLH – AL	SLH – MS / SUS
	
<p>Material : 40 x 40mm Aluminium Profile Height Range (H) : 300 ~ 2000mm +/- 25mm (in 50mm increments) Castor Wheel Option : \varnothing75mm with brake</p>	<p>Material : 32 x 32mm x 1.6t Mild Steel/Stainless Steel SHS 1.5t Height Range (H) : 300 ~ 2000mm +/- 25mm (in 50mm increments)</p>

SLAD	
	
<p>Material : 40 x 40mm Aluminium Profile Height Range (H) : 300 ~ 2000mm +/- 100mm (in 50mm increments) Castor Wheel Option : \varnothing75mm with brake</p>	

SIDE GUIDES

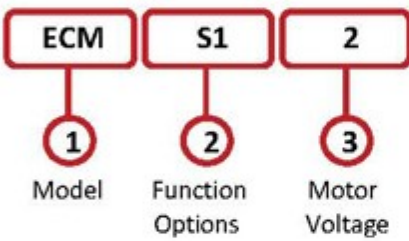
L32B



Aluminium Angle Side Guide

ELECTRICAL CONTROL MODULES

Sample Model Selection



Features

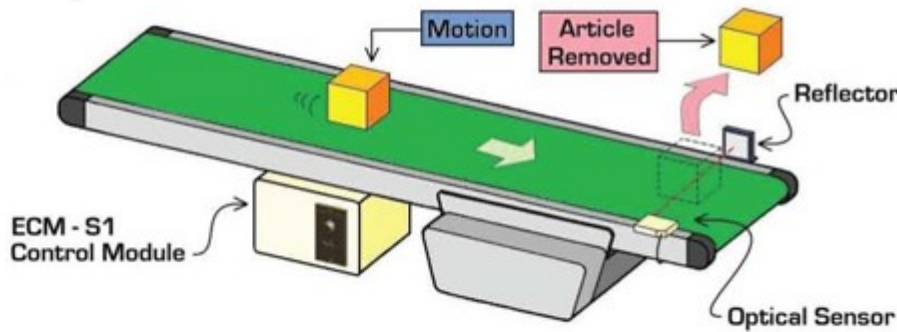
- ❖ Made of high quality components.
- ❖ Simple to set up and operate.
- ❖ Low maintenance.
- ❖ For use with *Value Range* belt conveyors with motor power not exceeding 90W.

Model Selection Table

1	Model	ECM Electrical Control Module	
2	Function Options	S1	Sensor Activated On/Off
		T1	Sensor Activated On; Timer Activated Off
		T2	Sensor Activated Off; Timer Activated On
		T3	Timer Activated Continuous On/Off
		C1	Sensor Activated Counter; Continuous On
		C2	Sensor Activated Counter; Off upon Set Value
3	Motor Voltage	1 : 110VAC (1ph)	2 : 230VAC (1ph)
	Motor Output	40W, 60W, 90W	
	Power Source	100 ~ 240VAC (1ph)	
	Over Current Rating	110VAC = 10A, 230VAC = 5A	
	Operating Environment	-10°C ~ 35°C Operating Temperature Range 85% Max. Operating Relative Humidity	
	Remarks	For use with Motor Power not exceeding 90W only.	

Function Options Details

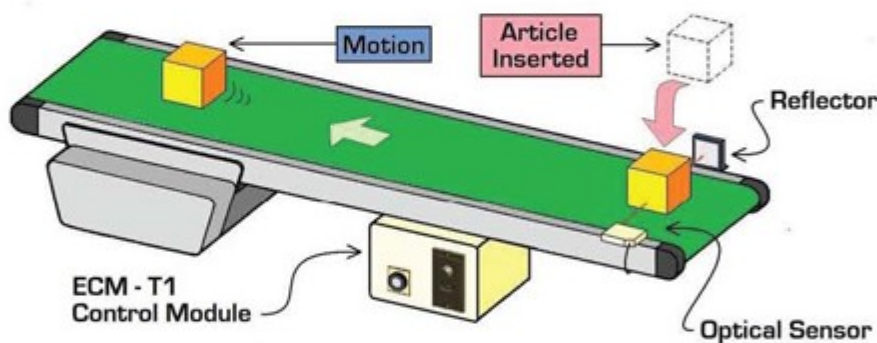
S1 – Sensor Activated On/Off



Power Supply	
Optical Sensor	
Conveyor Movement	

Moving article triggers optical sensor. Conveyor stops. Conveyor runs when article is removed from the sensor's line-of-sight.

T1 – Sensor Activated On; Timer Activated Off

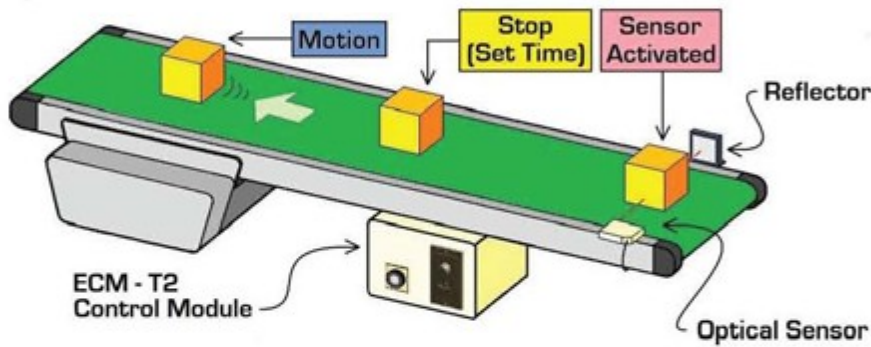


Power Supply	
Optical Sensor	
Timer	
Conveyor Movement	

Article is placed on the conveyor and triggers optical sensor. Conveyor moves for a preset time.

Function Options Details

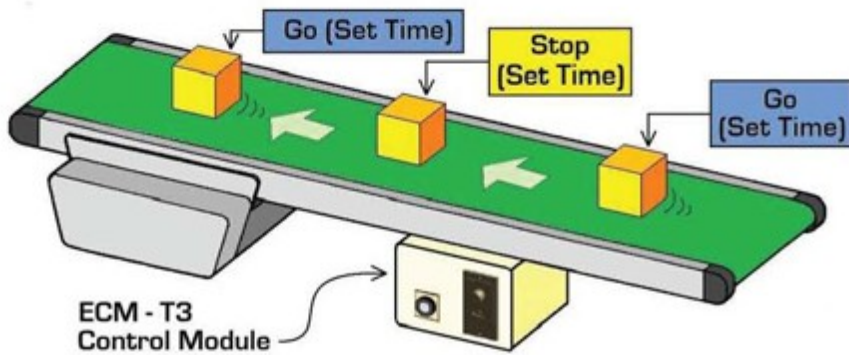
T2 – Sensor Activated Off; Timer Activated On



Power Supply	
Optical Sensor	
Timer	
Conveyor Movement	

Article triggers optical sensor. Conveyor stops. Conveyor continues to run after preset time.

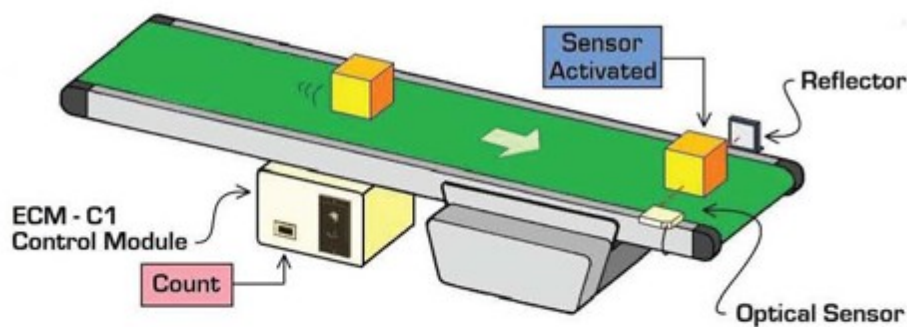
T3 – Timer Activated Continuous On/Off



Power Supply	
Timer	
Conveyor Movement	

Conveyor alternates stop and go motion controlled by timer.

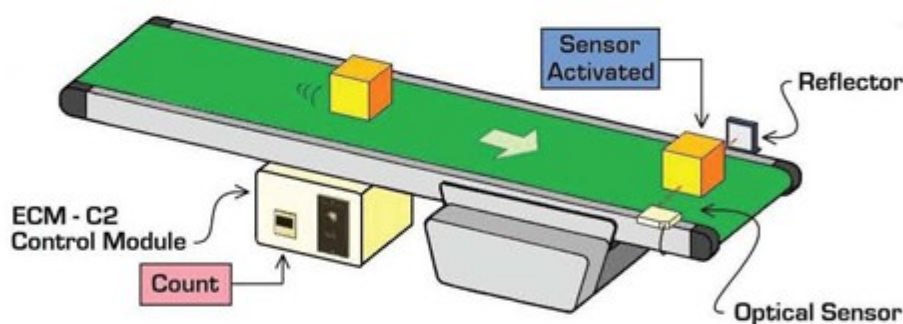
C1 – Sensor Activated Counter; Continuous On



Power Supply	
Conveyor Movement	
Optical Sensor	
Counter Reset	
Counter Indicator	

Articles are counted as they trigger optical sensor.

C2 – Sensor Activated Counter; Off Upon Set Value



Power Supply	
Conveyor Movement	
Optical Sensor	
Counter Reset	
Counter Indicator	

Articles are counted as they trigger optical sensor. Conveyor stops upon preset count value.