

# AnyFeeder

## Feeding bulk parts for alignment and assembly

- Quickly flip forward and backward for easy pickup by robot in combination with vision
- Pickup after flipping parts to identify front or rear
- Easy configuration of AnyFeeder, vision, and robots using wizards in ACE software
- Flexible feeding of various parts registered in Recipe Manager in ACE software
- Available with all models of SCARA, articulated, and parallel robots



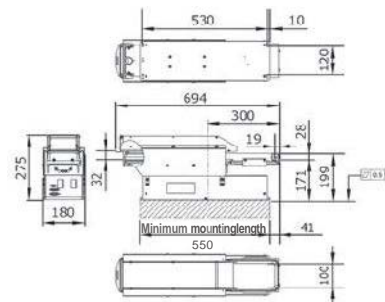
## Ordering Information

Product Name		SXM-100	SXM-140	SX-240	SX-340
Model		09725-500	18819-500	12480-500	14269-500
Field of Vision		100 x 134 mm	140 x 193 mm	240 x 320 mm	340 x 453 mm
Suitable for Parts	Materials	Metal, Plastic, Glass (Stable)			
	Main Dimensions	< 30 mm	< 45 mm	< 75 mm	< 110 mm
	Thickness	> 0.15 mm		> 0.5 mm	
	Weight	< 15 mm	< 25 mm	< 60 mm	< 80 mm
Maximum Weight in Field of Vision		500 g		1500 g	
Connections	Electrical	1	1	1	1
	Pneumatic	-	-	1	1
	Serial	1	1	1	1
Weight		18 kg / 40 lb	22 kg / 49 lb	50 kg / 110 lb	55 kg / 121 lb
Power Requirements		24 VDC 10 A			
Typical Power Usage		100W (usage dependent)			
Air Requirements		-	-	6 bar / 87 psi, compressed air, filtered, unlubricated	
Drivers		RS232 (D-SUB 9 connector)			
Environmental Requirements	Temperature	5 - 45 °C			
	Humidity	5 - 90% (non-condensing)			
Materials of Construction	Main Unit	Stainless Steel 1.4301 (304)			
	Feeder Platform	Stainless Steel 1.4301 (304)			
	Feed Surface Border	Stainless Steel 1.4301 (304)			
	Bulk Construction	Stainless Steel 1.4301 (304)			

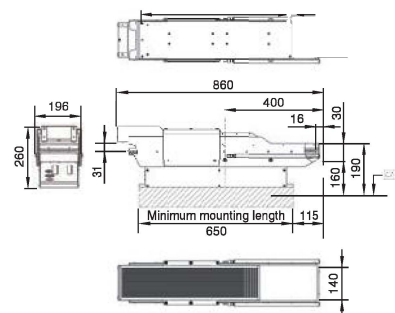
## Dimensions

(Unit: mm)

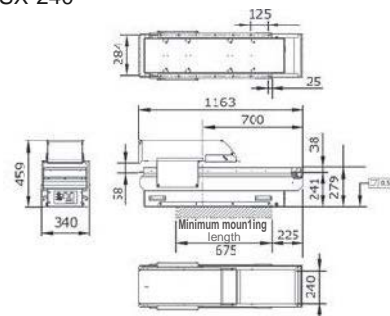
SXM-100



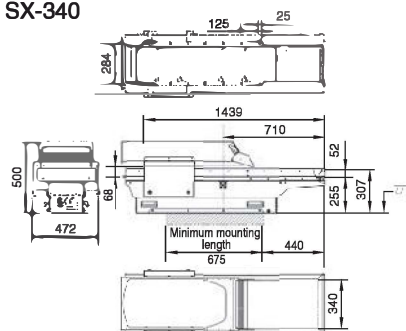
SXM-140



SX-240



SX-340



## Options

Type	Name/Specifications	Model
Backlight	Backlight - IR 875nm, SXM100	09725-202
	Backlight - Red 630nm, SXM100	09725-201
	Backlight - IR 875nm, SXM140	14630-000
	Backlight - Red 630nm, SXM140	14630-001
	Backlight - IR 875nm, SX240	05284-208
	Backlight - Red 630nm, SX240	05284-206
	Backlight - IR 875nm, SX340	14269-001
	Backlight - Red 630nm, SX340	14269-002
Surface	Surface , POM-C , Flat, Light Brown, ESD, SXM100	09725-104
	Surface, POM-C, Flat, Black, SXM100 (Not available with backlight)	09725-102
	Surface, POM-C, Flat, Black, ESD, SXM100 (Not available with backlight)	09725-103
	Surface, POM-C, Flat, White, SXM100	09725-101
	Surface , POM-C , Flat, Light Brown, ESD, SXM140	09725-303
	Surface, POM-C, Flat, Black, SXM140 (Not available with backlight)	09725-302
	Surface , POM-C , Flat, White, SXM140	09725-301
	Surface, PVC, Flat, Light Gray, SXM140 (Not available with backlight)	09725-304
	Surface , POM-C Flat, Light Brown, ESD, SX240	05284-103
	Surface, POM-C, Flat, Black, SX240 (Not available with backlight)	05284-102
	Surface, POM-C, Flat, Black, ESD, SX240 (Not available with backlight)	05284-104
	Surface, POM-C, Flat, White, SX240	05284-101
	Surface , PVC, Flat, Gray, SX240 (Not available with backlight)	05284-105
	Surface, POM-C Flat, Light Brown, ESD, SX340	14269-005
	Surface , POM-C, Flat, Black, SX340 (Not available with backlight)	14269-004
Surface, PVC, Flat, Black, SX340 (Not available with backlight)	14269-006	
Surface, POM-C, Flat, White, SX340	14269-003	
Others	Power Cable, AnyFeeder , 5m	05284-301
	RS232 Cable, AnyFeeder , 4.5m	05284-303
	ESD Option, SX240	05284-204
	Filter, Daylight, M27x5	09324-000

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