

# adler

# Checkweigher System

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Alarm light



Green button



Load cell



Motor



Inverter



Touch screen



Photo tube

ADLER SOLUTION:

• CHECKWEIGHING

• X-RAY INSPECTION

• METAL DETECTION

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## Checkweigher for Small Package

Model	ADCHK - 160	ADCHK - 300	ADCHK - 230L	ADCHK - 300	ADCHK - 400
Detecting Range	5-600g	20-2000g	20-2000g	20-5000g	0.2-10kg
Scale Interval	0.05g	0.1g	0.1g	0.2g	1g
Accuracy (3σ)	±0.1g	±0.2g	±0.2g	±0.5g	±1g
Max Speed	250pcs/min	200pcs/min	155pcs/min	140pcs/min	105pcs/min
Belt Speed	70m/min	70m/min	70m/min	70m/min	70m/min
Weighed Product Size	Width	150mm	220mm	220mm	290mm
	Length	200mm	250mm	350mm	400mm
Weigher Platform Size	Width	160mm	230mm	230mm	300mm
	Length	280mm	350mm	450mm	500mm
Operation Screen	7" touch screen				
Product Storage Quantity	100 kinds				
Segments Number	3				
Rejecter Mode	Rejecter optional				
Power Supply	220V (Optional)				
IP Rate	IP54/IP66				
Main Material	Mirror polished/Sand blasted				



## High-speed Checkweigher

Model	ADCHK - 160	ADCHK - 230S	ADCHK-230L	ADCHK-300
Detecting Range	10-600g	20-2000g	20-2000g	20-5000g
Accuracy (3σ)	±0.1g	±0.2g	±0.2g	±0.5g
Max Speed	400pcs/min	300pcs/min	250pcs/min	200pcs/min
Belt Speed	115m/min			
Weighed Product Size	Width	150mm	220mm	220mm
	Length	200mm	250mm	350mm
Weigher Platform Size	Width	160mm	230mm	230mm
	Length	280mm	350mm	450mm
Operation Screen	7" touch screen			
Product Storage Quantity	100 kinds			
Segments Number	3			
Rejecter Mode	Rejecter optional			
Power Supply	220V (Optional)			
IP Rate	IP54/IP66			
Body Material	Mirror polished/Sand blasted			



### Rejecter Selection



**FLIPPER REJECTOR**

Product weight under 2.5 kg, thickness over 1 cm. Conveyor speed 50-60 m/min, suitable for high speed inspection for pouch, box, bottle and cans.



**AIR JET REJECTOR**

Product weight under 250 gram, Conveyor speed 50-60 m/min, suitable for high speed inspection for sachet, pouch and box.



**PUSHER REJECTOR**

Product weight under 6 kg, thickness over 1 cm. Conveyor speed 30-40 m/min, suitable for pouch, box, carton, cans.



**HEAVY PUSHER REJECTOR**

Product weight over 6kg, usually used for big bag and carton.

Contact Us

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