



 WEIGHING
AUTOMATED



PICO Automation in India, designs, manufactures & markets Automatic Weighing Systems suitable for all industrial segments throughout the INDIA. We strongly believe that our well expertise team are our driving force behind the delivery of our first-rate products.

Our experience in the field of manufacturing special purpose machines and handling varieties of automaton projects for the past years, set us the foundation to start PICO Automation.

The company supports its customers with the entire range of weighing automation solutions suitable for different industrial applications.

As well experts in Automation, we maintain a wide network of specialist manufacturers in their respective fields and with our extensive experience, we then integrate all individual components to produce our incomparable weighing systems and related automations.

PICO Products

Consistent customer demand towards Weighing Automation made us to dedicate our self to design & manufacture the online weighing systems.


In PICO we have developed broad range of proven Automatic Weighing systems to improve customers productivity and enabling to select the right system suitable for their application.

We specialize in below areas

- In-line Weighing Systems
- Weighing Automations
- Conveyor Systems & Automations

**Robust
Reliable
Efficient**





To support all kind of Industries convey light/heavy goods in different forms, we at PICO design and manufacture conveyors and accessories made to requirements. All our conveyors are ruggedly constructed for dependable operation and are available in a variety of standard configurations. We provide all types of conveyors and conveyor systems for assembly, manufacturing and distribution applications. We assure to meet each and every user's requirements in terms of problem solution and reliability in quality and service.

With decades of experience in design, manufacturing and handling various industrial automation projects, at PICO we offer the below ranges of conveyors.

Advantages

- Long Lifetime
- User-friendly Operation
- High Capacity
- Low Maintenance & Operating Costs
- Efficient & Reliable
- Highly Expertise Design
- International Standard Components
- Advanced Manufacturing Technology

CHECKWEIGHERS RANGE

This is a specially designed High speed Checkweigher to handle Small products in form of Cans, Containers, Cartons, Sachets & etc.,



Model	PACW 01G
Weighing Range	30 - 200 Grams
Resolution	0.1 Grams
Product Output	Up to 120 Parts Per Minute
Controller	Micro Controller Based
Operation Panel	7" HMI Display
Memory Capacity	Upto 20000 Data
Communication	RS 232 / RS 485 Optional
Product Size	Dia (L) 30~100 x H (W) 10~200 mm
Power Requirements	1 Phase, 220V, 50 Hz
Air Requirements	0.4 mpa, 20 R/min (Use Dry Air)
MOC Options	Mild Steel / Stainless Steel
Ambient Temp Range	23° to 40°C for MS Construction 0° to 40°C for SS Construction



CANS



SMALL CARTONS



SACHETS



SMALL CONTAINERS

This Checkweigher is designed to handle Medium size products in form of Mono Cartons, Pouches, Yarn cheese, Coir tablets & etc.,

Model	PACW 2G
Weighing Range	0.5 - 1.99 Kgs
Resolution	2 Gram
Product Output	60 to 80 Parts Per Minute
Controller	Micro Controller Based
Operation Panel	7" HMI Display
Memory Capacity	Upto 20000 Data
Communication	RS 232 / RS 485 Optional
Product Size	L 100~250 x W 100~250 x H 50~200 mm
Power Requirements	1 Phase, 220V, 50 Hz
Air Requirements	0.4 mpa, 20 R/min (Use Dry Air)
MOC Options	Mild Steel / Stainless Steel
Ambient Temp Range	23° to 40°C for MS Construction 0° to 40°C for SS Construction



POUCHES



MONO CARTONS



YARN CHEESES



COIR TABLETS

CHECKWEIGHERS RANGE

This Checkweigher is designed to handle Large size products in form of Small Cartons, Bags, Containers & etc.,

Model	PACW 10G
Weighing Range	1- 10 Kgs
Resolution	10 Grams
Product Output	Up to 40 Parts Per Minute
Controller	Micro Controller Based
Operation Panel	7" HMI Display
Memory Capacity	Upto 20000 Data
Communication	RS 232 / RS 485 Optional
Product Size	L 100~300 x W 100~280 x H 50~250 mm
Power Requirements	1 Phase, 220V, 50 Hz
Air Requirements	0.4 mpa, 20 R/min (Use Dry Air)
MOC Options	Mild Steel / Stainless Steel
Ambient Temp Range	23° to 40°C for MS Construction 0° to 40°C for SS Construction



MASTER CARTONS



BAGS



COTAINERS

This Checkweigher is designed to handle Large size products in form of Master Cartons, Bags, Crates & etc.,



Model	PACW 15 / 20G
Weighing Range	1- 15 Kgs
Resolution	15 / 20 Grams
Product Output	Up to 20 Parts Per Minute
Controller	Micro Controller Based
Operation Panel	7" HMI Display
Memory Capacity	Upto 20000 Data
Communication	RS 232 / RS 485 Optional
Product Size	L 100~400 x W 100~350 x H 50~300 mm
Power Requirements	1 Phase, 220V, 50 Hz
Air Requirements	0.4 mpa, 20 R/min (Use Dry Air)
MOC Options	Mild Steel / Stainless Steel
Ambient Temp Range	23° to 40°C for MS Construction 0° to 40°C for SS Construction



MASTER CARTONS



BAGS



CRATES

CHECKWEIGHERS RANGE

This Checkweigher is specially designed to handle Extra Large size products in form of Master Cartons, Bags, Crates, Barrels & etc.,



Model	PACW 50G
Weighing Range	20 - 50 Kgs
Resolution	50 Grams
Product Output	Up to 25 Parts Per Minute
Controller	Micro Controller Based
Operation Panel	7" HMI Display
Memory Capacity	Upto 20000 Data
Communication	RS 232 / RS 485 Optional
Product Size	L 400~700 x W 300~600 x H 100~300 mm
Power Requirements	1 Phase, 220V, 50 Hz
Air Requirements	0.4 mpa, 20 R/min (Use Dry Air)
MOC Options	Mild Steel / Stainless Steel
Ambient Temp Range	23° to 40°C for MS Construction 0° to 40°C for SS Construction



BIG CARTONS



PLASTIC CRATES



BARRELS



BAGS

This is a customized Static Weigher with pneumatic controlled Hopper unit with auto weighing and filling options. The system is commonly suitable in seafood/fruit/vegetables processing units & etc.

Model	PASW 10G
Weighing Range	Up to 50 Kgs
Resolution	15 Gram
Product Output	Based on filling weight
Controller	Micro Controller Based
Operation Panel	7" HMI Display
Memory Capacity	Upto 20000 Data
Communication	RS 232 / RS 485 Optional
Product Size	No Limits
Power Requirements	1 Phase, 220V, 50 Hz
Air Requirements	0.4 mpa, 20 R/min (Use Dry Air)
MOC Options	Mild Steel / Stainless Steel
Ambient Temp Range	23° to 40°C for MS Construction 0° to 40°C for SS Construction



SEAFOOD / MEAT PACKING



FRUIT / VEGETABLE FILLING

CHECKWEIGHERS OPTIONAL FEATURES



Standalone Weighing Conveyor



In-jet Printer Integration



Label Printer Integration



In-line Scanner Integration



Dual Rejection Option



Pusher Rejection Option



Air Jet Rejection Option



Diverter Rejection Option

PICO SORTING / GRADING SYSTEM

Pico Sorting / Grading system is the first customized indigenous weight based grading system manufactured ever in India to grade Fish, Fish Fillets, Meat, Chicken & etc.,



Fish Grading



Fish Fillet Grading



Meat Grading



Chicken Grading

Model	PAGS 05 / 10 / 20G	Memory Capacity	Up to 20000 Data
Weighing Range	100 - 3000 Grams	Communication	RS 232 / RS 485 Optional
Resolution	05 / 10 / 20 Grams	Power Requirements	1 Phase, 220V, 50 Hz
Product Output	Based on Product Weight	Air Requirements	0.4 mpa, 20 R/min (Use Dry Air)
Controller	Micro Controller Based	Ambient Temp Range	-10°C - 40°C / IP65 Standard
Operation Panel	7" HMI Display	MOC Options	Stainless Steel

CONVEYORS RANGE



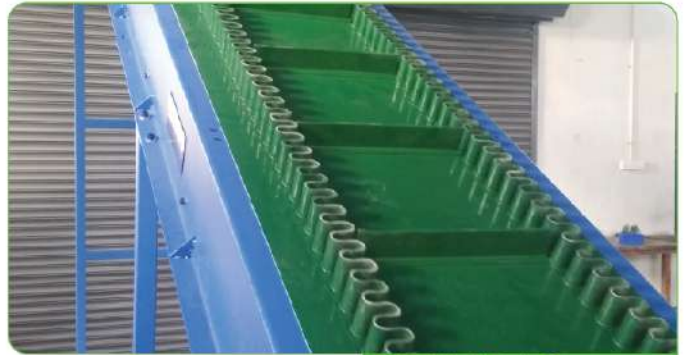
Flat Belt Conveyors



90° Belt Conveyors



Cleat Belt Conveyors



Side Wall Belt Conveyors



Aluminium Profile Conveyors



Coding / Printing Belt Conveyors



Modular Belt Conveyors



Inclined Belt Conveyor

CHAIN / ROLLER CONVEYORS



Crate Chain Conveyors



Slat Chain Conveyors



Idle Roller Conveyors



Powered Roller Conveyors



Flexible Roller Conveyors



Flexible Powered Roller Conveyors



Gravity Spiral Conveyors



Ball Transfer Tables

CHECKWEIGHER WITH CONVEYOR & PACKING LINES



Checkweigher Lines



End of Packaging Lines



Conveyor Layouts



Conveyor Layouts



Factory Automation Projects



Packaging Automations

SPECIAL PURPOSE CONVEYORS



Assembly Line Roller Conveyors



Assembly Line Belt Conveyors



Truck Loading Conveyors



Pallet Transfer Conveyors



Conveyors with RFID Chambers



Track Chain Conveyor Line



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