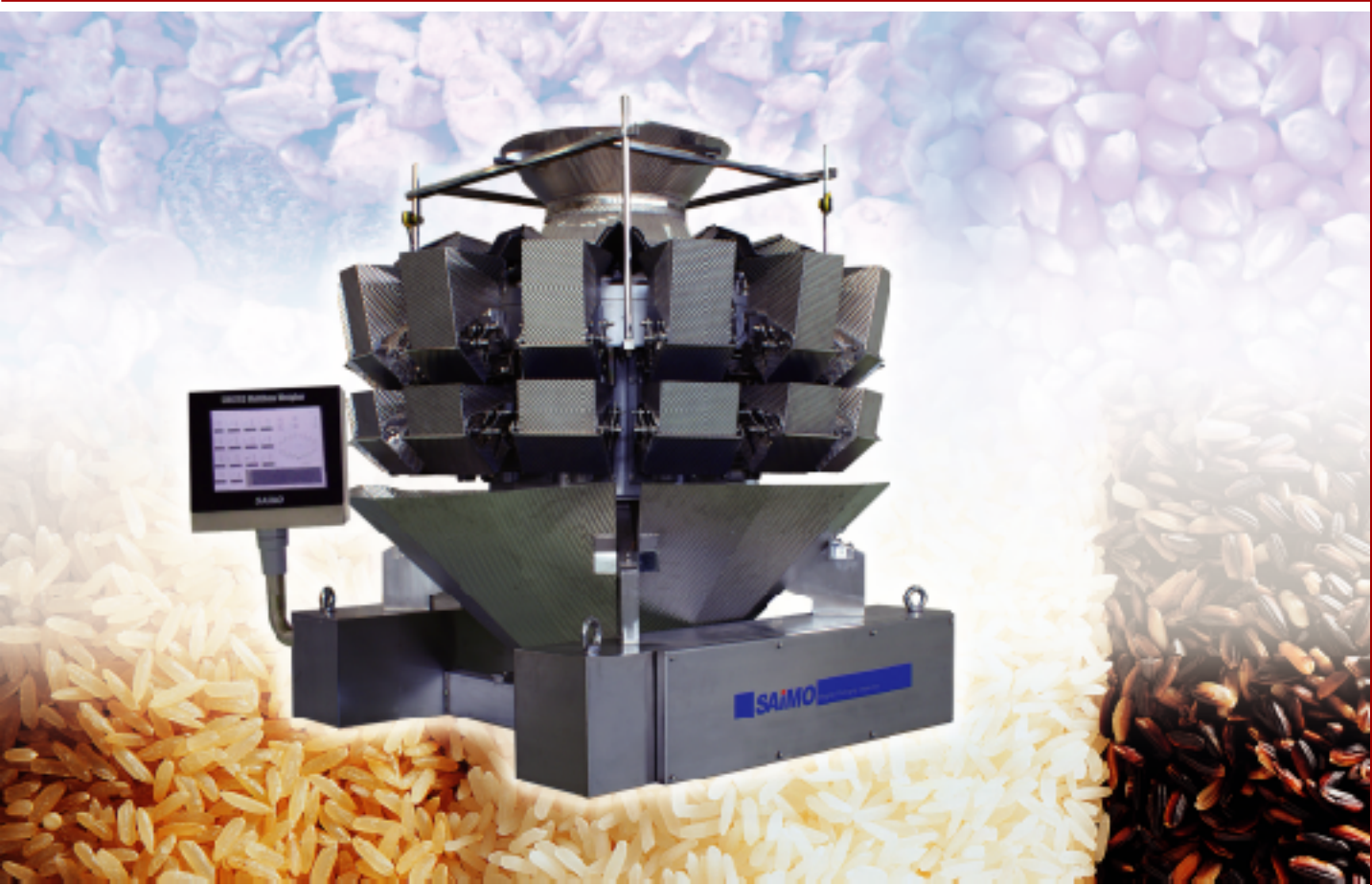


Multihead Weigher



Saimo Technology

Based on CAN-bus technology

Saimo line of Multihead Weighers apply leading edge electronics technology to achieve outstanding performance in speed, accuracy, consistency and reliability. A new graphic oriented user friendly HMI offers an unprecedented level of flexibility and

successfully overcomes increasing application specific demands. To complement this, our unique "low maintenance" design provides our customers with a real alternative for reducing running costs.

SMW - E Series

The SMW - E Series is designed to provide a simple, accurate and reliable automatic weighing solution for a variety of applications such as snacks, nuts, confectionery, seeds, pet food, hardware, etc.

Benefits - *The Saimo Advantages*

- **Cost saving** by reducing product giveaway, thanks to high accuracy weighing
- **Superb reliability and low maintenance** requirement due to latest electronic technology
- **Facilitating production management** through its powerful statistic and networking capability
- **Easy operation** via user friendly HMI



Main Features

Construction

- Single side opening bucket
- Rugged stainless steel construction for all product contact parts
- Hygienic design for easy cleaning and minimum product buildup.
- Interchangeable parts for easy maintenance

HMI

- 12" User friendly Color Touch Screen
- 100 product memory.
- Comprehensive statistical package.
- Multi-language support
- Factory networking capabilities
- Fast & easy product changeover

Control

- Stepper motor driven
- Independent Weighing Modules
- Advanced Digital Filtering
- Automatic Feeding Control
- Weight Distribution Control

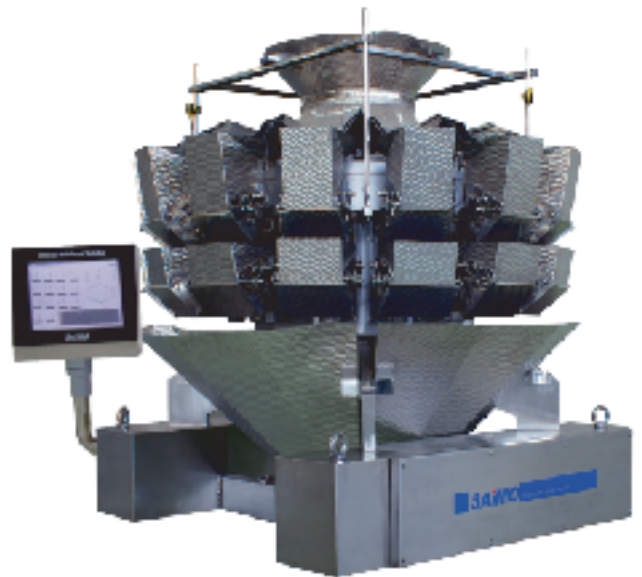


SMW - P Series

The SMW - P Series provides high performance weighing solution with exceptional reliability. With a variety of options available, SMW-P Series can be customized to suit a wide range of applications such as fresh produce and fruits, frozen food, dairy product, sea food etc.

Benefits - *The Saimo Advantages*

- **Cost saving** by reducing product giveaway, thanks to high accuracy weighing
- **Production efficiency** through high speed operation
- **Superb reliability and low maintenance** requirement due to latest electronic technology
- **Facilitating production management** through its powerful statistic and networking capability
- **Easy operation** via user friendly interface



Main Features

Construction

- Double side opening buckets
- Rugged stainless steel construction for all product contact parts
- Hygienic design for easy cleaning and minimum product buildup
- Interchangeable parts for easy maintenance

HMI

- 12" User friendly Color Touch Screen
- 200 product memory.
- Comprehensive statistical package.
- Multi-language support
- Factory networking capabilities
- Fast & easy product changeover

Control

- Advanced Vibration Compensation
- Smart Motor Control
- Weigh Level Sensor
- Stepper motor driven
- Independent Weighing Modules
- Automatic Feeding Control
- Weight Distribution Control.
- Advanced Digital Filtering



SMW - F Series

The SMW - F Series is specifically designed to handle fresh and frozen foods effectively in harsh operating environments.

Benefits - *The Saimo Advantages*

- **Cost saving** by reducing product giveaway, thanks to high accuracy weighing
- **Production efficiency** through high speed operation
- **Superb reliability and low maintenance** requirement due to latest electronic technology
- **Facilitating production management** through its powerful statistic and networking capability
- **Easy operation** via user friendly interface



Main Features

Construction

- Heavy duty construction for durability in harsh environments
- Rigidized stainless steel (dimpled surface) construction for all product contact parts
- Hygienic design for easy cleaning and minimum product buildup.
- Interchangeable parts for easy maintenance
- Double side opening buckets

Control

- Weigh Level Sensor
- Advanced Vibration Compensation
- Smart Motor Control
- Stepper motor driven
- Independent Weighing Modules
- Automatic Feeding Control
- Weight Distribution Control.
- Advanced Digital Filtering

HMI

- 12" User friendly Color Touch Screen
- 200 product memory.
- Comprehensive statistical package.
- Multi-language support
- Factory networking capabilities
- Fast & easy product changeover.



HMI available on all Saimo Multihead Weighers

Display

- 12" Touch Screen for easy access
- Graphic display of all data

Product setup and calibration

- Step by step easy-to-follow instructions
- Maximum flexibility of program settings for best performance

Product changeover

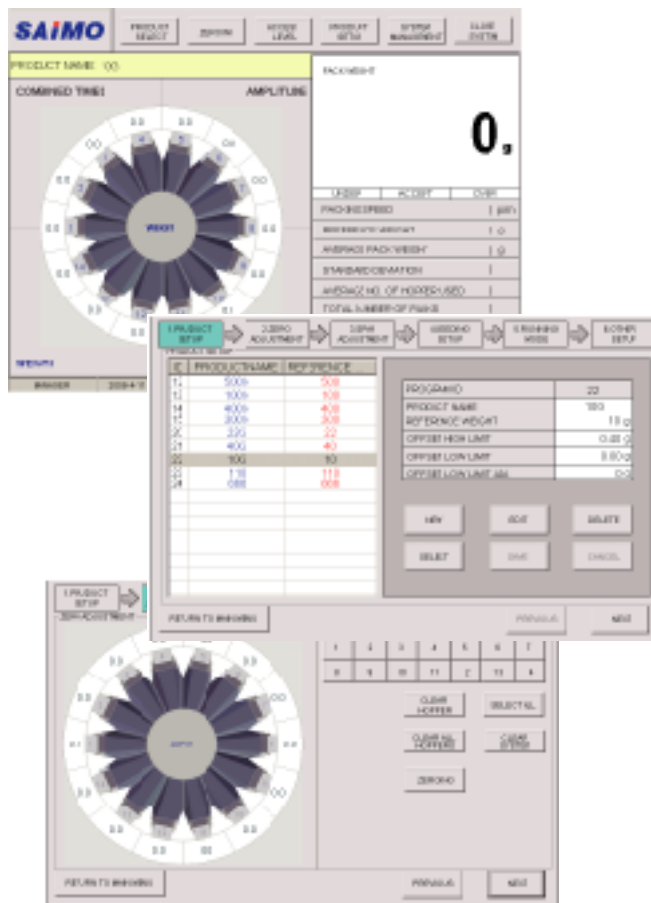
- Two steps fast product selection
- Large product memory

Self - Diagnosis

- Versatile & powerful self - diagnosis capability
- Flexible & programmable automatic alarm settings

Data Integrity

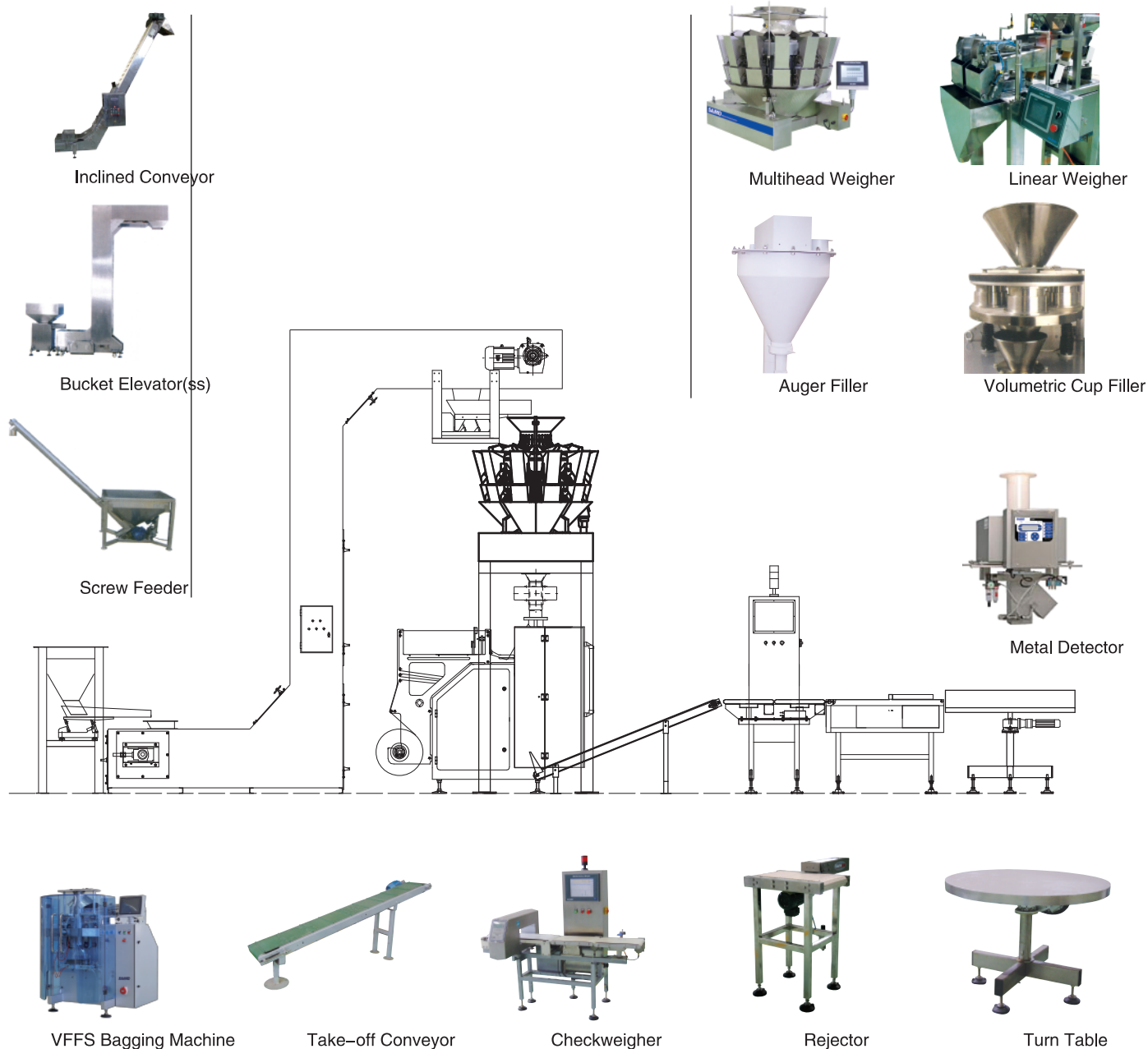
- Production data and alarm history log are automatically stored by shift, day and month
- Multilevel password protection



Specifications

Model	SMW-E10	SMW-E14	SMW-P10	SMW-P14	SMW-F14
Capacity per dump	20g to 1000g	20g to 1000g	20g to 1000g	20g to 1000g	50g to 3000g
Hopper capacity	1300ml	1300ml	2000ml	2000ml	5000ml
Weighing accuracy	±0.1g to ±1.5g	±0.1g to ±1.5g	±0.1g to ±1.5g	±0.1g to ±1.5g	±0.1g to ±1.5g
Speed (Max.)	70 bag per min	120 bag per min	70 bag per min	120 bag per min	60 bag per min
Product memory	100	100	200	200	200
Dimension (mm)	Height	1360	1500	1360	1500
	Width	1080	1250	1080	1250
	Length	1330	1350	1330	1350
Weight	290	390	310	420	900
Power requirement	220~240V 2KW	220~240V 3KW	220~240V 2KW	220~240V 3KW	220~240V 3KW

Typical System



SaiMO

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