NCR GROUP

LINE OF BUSINESS

20TH

QUALITY MANAGEMANT SYSTEM-ISO 9001:2015

We will only deliver what is the best for our customers.

Company Profile

N.C.R engineering & Trading Co.,Ltd. Has established and operated business since 4 September 1998. The Company has committed to development work to strive for excellence in performance and service distribution for maximum customer satisfaction.

Ensures that NCR GROUP has won the trust of the Thai population for more than 20 year, NCR GROUP has developed and more products to cover the customer's production line and convenience to the end user as much as possible. Therefore, the company can offer a product that has the ability and the best quality, with prices to suit the customer.

Not only that provide recognized standards of quality, accuracy and appropriate pricing company, a continually of service and Support System and Customer Service that reach the international standard with the use of modern technology and expertise engineers to ensure customer's convenience and satisfaction.

บริษัท เอ็นซีอาร์ เอ็นจิเนียริ่ง แอนด์ เทรดดิ้ง จำกัด ได้เริ่มก่อตั้งและดำเนินกิจการมา จนเป็นที่เชื่อถือ เมื่อวันที่ 4 กันยายน พ.ศ.2541 บริษัทฯได้มุ่งมั่นที่จะพัฒนาการทำงานเพื่อมุ่งสู่ความเป็นเลิศทางด้านประสิทธิภาพการจัดจำหน่ายและการให้บริการ เพื่อความพึงพอใจสูงสุดของลูกค้า

อีกทั้งการให้บริการที่มีได้มาตรฐานและราคาอย่างยุติธรรม การให้บริการ และสนับสนุนทางเทคนิคอย่างต่อเนื่อง เพื่อให้บริการที่เป็นเลิศ บริการหลังการขาย และ Support System ที่มีอุปกรณ์ครบครบจนระดับมาตรฐานระหว่างประเทศด้วยเทคโนโลยีที่ทันสมัย โดยเน้นงานบริการจากช่างที่ชำนาญและมีความรู้ในผลิตภัณฑ์

QUALITY MANAGEMANT SYSTEM-ISO 9001:2015

UNI-7EV1 / UNI-7Hanging

Weighing capacity	Minimum Graduation	Printing speed (Max)
5kg	2g	120mm/sec
15kg	5g	

(Dual range)

UNI-5EV

Weighing capacity	Minimum Graduation	Printing speed (Max)
5kg	2g	120mm/sec
15kg	5g	

(Dual range)

UNI-5

Weighing capacity	Minimum Graduation	Printing speed (Max)
5kg	2g	80mm/sec
15kg	5g	

(Dual range)

Printer & Scanner

Label and Mobile Printer
SLP-D420/420
SLP-T400/400

High-Performance Industry Printer

BP-4200	
BP-4300	
BP-4500	
BP-4000W	

Model 1911i
Wireless Industrial
Grade Area Imaging

Model Xenon 1900
Area Imaging Scanner

SCANTECH ID
NOVA N-4060
Flexible Presentation Counter Scanner

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PRICER ;-)

Electronic Shelf Labels

Pricer's electronic shelf-labeling solution helps you save time with automatic price updates, store operations and task management. It's more cost-efficient than paper and improves your customers' experience with accurate, reliable pricing.

Investing in a system might seem daunting. There are plenty of organizations across the world loudly proclaiming their outstanding product suite. We would like to take you on a journey to demonstrate the best practices, stress tests, and other methods available to test, trial and evaluate electronic shelf labels. This will guide you in making the right decision and selecting the solution most suitable for your needs.

SmartPOSTER

- Pricer player plugs directly into any display (TV)
- Technically the largest ESL in the store
- Create digital signage with price integrity
- Perfect solution to display promotions, fruit & veg, delicatessen, fish or dairy products, etc.

Automatic Wrapper

WM-NANO

Weighing Capacity	Wrapping Capacity	Wrapping Speed (Max)
20 - 6000g	20 - 1500g	16 packs/min
40 - 15000g	20 - 3000g	

WM-AI

Weighing Capacity	Wrapping Speed (Max)
15kg/5g(6kg/2g) Dual range	35 packs/min
Wrapping weight : Max.3kg	

WM-4000(EMZ)-B+PS-EMZ

Weighing Capacity	Wrapping Speed (Max)
15kg/5g(6kg/2g) Dual range	35 packs/min
Wrapping weight : Max.3kg	

WM-4000(EMZ)-UN (Wrapping only)

Wrapping Speed (Max.)
35 packs/min

GN821

Tray Size	Wrapping Speed
W : 80 -210mm	20-60 pcs/min
L : 150-400mm	
H : 13-60mm	

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Vegetable Wrapper

WM-UNI-YF

Non Tray / Tray Wrapping

Wrapping speeds up to 15 packs per minutes.

Features

- Wrapping the variety of vegetables
  The adjustment of center sealer portion height enables this machine to wrap bulky vegetables. In addition, standard guide plate prevents leaf from getting caught in center sealer portion.
- Reliable wrapping for wide vegetables
  It can deal with various kinds of vegetables because Max. film width a 600mm.
- Printer is available (Option)
  Making it possible to print producer's name and numbers.
- Prevention of empty bags by sensor
  Item detector sensor installed as standard type enables the machine to make less waste empty bags.

Specifications

Dimensions	L 1960 W 720 H 1425 (mm)
Wrapping speed	10-20pcs/min
Max. film speed	16m/min
Max. film width	600 (mm)
Max. film dia.	250 (mm)
Max. item size (H)	130 (mm)
Max. item width (W)	280 (mm)
Film cut length	150-500 (mm)
Power consumption	Three phase 2.4
Weight	300 Kg

PAW-6000B

Features

- Efficient by computer control
  High speed wrapping for leafy and long vegetables. As saving 100 kinds of various vegetables as item memory is available, calling up recorded data easily and enables operators to switch each item data smoothly.
- It includes stainless steel conveyor with side belt as standard type in in-feed portion.
  All you have to do is putting vegetables on in conveyor with side belts. Once items are put on it, they are provided for the machine and no empty bags are discharged.
- Printer is available (Option)
  Making it possible to print producer's name and numbers.
- PAW (Option)
  PAW is a wrapping system which calculates optimal bag length depending on item length, and seals and cut bag automatically.

Specifications

Dimensions	L 4299 W 870 H 1517 (mm)
Wrapping speed	10-60pcs/min
Max. film speed	30m/min
Max. film width	600 (mm)
Max. film dia.	250 (mm)
Max. item size (H)	130 (mm)
Max. item width (W)	180 (mm)
Film cut length	150-900 (mm)
Power consumption	Three phase 4.4
Weight	800 Kg
Air consumption	0.5Mpa/ 60 L/min (ANR)

Normal Pillow Wrapping Machine

Compact size, but Max. 120 pcs/min is Available

Features

- Compact body
  This is the most compact size in Normal Pillow Wrapping Machine with servo motors. In addition, it can wrap max. 120 pcs/min.
- Easy Maintenance
  Easy to understand and operate touch panel for every operator such as cutting position adjustment
- Can select both of high speed and intermittent operation
  Both of finger conveyor for high speed and flat belt conveyor for intermittent operation is available
- PICS (Option)
  PICS(Polymer Cut-through System) monitors items position inside the bag.
  When the sensor detects misposition, it will stop and scale temporarily and discharge mispositioned items in one long bag without any flaws.

Specifications

Dimensions	L 2920 W 846 H 1910 (mm)
Wrapping speed	16-3 80pcs/min
Wrapping speed (FL belt C/V)	80pcs/min
Max. film speed	38m/min
Max. film width	450 (mm)
Max. film dia.	300 mm
Max. item size (H)	80 (mm)
Max. item width (W)	180 (mm)
Film cut length	80-500 (mm)
Power consumption	Three phase 2.6
Weight	900 Kg

Proto-C700B

High performance · Compact size · Easy operation

Features

- NC Servo 5
  NC Servo 5 motors are equipped for the first time in this class, which enables the machine to improve the adjustment if tension between each drive and operability. In addition, they provide better maintainability, and reduce noise and vibration during high speed operation, which enables operation to operate the machine comfortably.
- Thoroughgoing Downsizing
  The size of the machine became smaller than previous model by reengineering such part Width of the machine is reduced to less than Wide with consideration for installation space and delivery route.
- Easy maintenance and Cleaning
  Detachable and washable flat belt conveyors are set as standard, which will keep good sanitation.
- Excellent operability
  Newly adopted icon-based graphical display allow for easy entry and operation on the small color touch panel. Can change items with three steps on the touch panel.

Specifications

Dimensions	L 3995 W 850 H 1484 (mm)
Wrapping speed	16-80pcs/min
Wrapping speed (FL belt C/V)	80pcs/min
Max. film speed	80m/min
Max. film width	450 (mm)
Max. film dia.	300 (mm)
Max. item size (H)	80 (mm)
Max. item width (W)	180 (mm)
Film cut length	100-500 (mm)
Power consumption	Three phase 4.8
Weight	950 Kg
Air consumption	0.5Mpa 30 L/min (ANR)

Proto-AB80

Sophisticated machine with High Speed and Excellent Hygiene

Features

- High Speed
  Compact main body and saves the space, but it can wrap max. 80 pcs/min.
- Easy Maintenance
  Maintenance of the end sealer was not easy but improved. Detaching the rotor portion allowed good view for sealing surfaces and also easy maintenance and cleaning. Stainless steel is used in the body with good sanitation.
- Flat belt conveyor as standard
  Detachable and washable flat belt conveyors are set as standard, which will keep good sanitation.

Specifications

Dimensions	L 3937 W 860 H 1576 (mm)
Wrapping speed	16-80pcs/min
Wrapping speed (belt C/V)	80pcs/min
Max. film speed	80m/min
Max. film width	450 (mm)
Max. film dia.	300 (mm)
Max. item size (H)	80 (mm)
Max. item width (W)	180 (mm)
Film cut length	100-500 (mm)
Power consumption	Three phase 5.5
Weight	1200 Kg
Air consumption	0.5Mpa 80 L/min (ANR)

Reverse Pillow Wrapping Machine

Standard for small wrapping machine — PBF-300MG

Features

- Small, but reliable machine
  How small this is ! This is the first compact size machine controlled by the computer.
- Easy operation with every-free
  Simple operation panel enables even beginners to operate the machine easily.

Specifications

Dimensions	L.1100 W.350 H.1330 (mm)
Wrapping speed	30-50pcs/min
Max. film speed	9m/min
Max. film width	300 (mm)
Max. film dia.	300 (mm)
Max. item size (H)	65 (mm)
Max. item width (W)	130 (mm)
Film cut length	80-300 (mm)
Power consumption	Three phase 1.9 / Single-phase 100V 1.5
Weight	250 Kg)

Compact Box-motion wrapping machine — PROTO-F series (F30,F40,F50)

Features

- Easy cleaning and operation
  Corrosion resistant stainless steel is used in the body and the case of electric parts. Maintenance of the end sealer can be performed easily by lowering the out-feed conveyor, which keeps them clean at all times.
- Newly designed to prevent from foreign matter
  The design was lowered to set the film chamber in the center of the machine to prevent from foreign matter to the floor.
- More compact type !
  The machine width got to be smaller than before (by 40mm) so as to improve operational efficiencies even in a small space.
- Variation of in-feed conveyor (Options)
  Flat belt conveyor is set as standard, but you can choose from several options of detachable and washable type, for example either center conveyor or the belt only if you want it more sanitary.

Specifications

Dimensions	L.3340 W.755 H.1411 (mm)
Wrapping speed	15-80pcs/min
Max. film speed	40m/min
Max. film width	400 (mm)
Max. film dia.	300 (mm)
Max. item size (H)	80 (mm)
Max. item width (W)	180 (mm)
Film cut length	140-500 (mm)
Power consumption	Three phase 3.4
Weight	800 Kg)
Air consumption	0.5Mpa 60 L/min (ANR)

PROTO-R600B — Advanced machine with improved functions and sanitary

Features

- High Speed
  Compact main body and saves the space, but it can wrap max. 80 pcs/min
- Easy Maintenance
  Maintenance of the end sealer was not easy but improved. Detaching the drive portion allowed good view for sealing surfaces and also easy maintenance and cleaning. Stainless steel is used in the body with good sanitation.
- Reduce demerit of Reverse Pillow Wrapping machine
  This design was lowered to set the film chamber in the center of the machine to prevent from foreign matter in the floor.
- Flat belt conveyor as standard
  Detachable and washable flat belt conveyors are set as standard, which will keep good sanitation.

Specifications

Dimensions	L.3825 W.1001 H.1580 (mm)
Wrapping speed	15-80pcs/min
Wrapping speed (F-540 C70)	80pcs/min
Max. film speed	60m/min
Max. film width	450 (mm)
Max. film dia.	300 (mm)
Max. item size (H)	80 (mm)
Max. item width (W)	180 (mm)
Film cut length	140-500 (mm)
Power consumption	Three phase 4.5
Weight	1,200 Kg)
Air consumption	0.5Mpa 60 L/min (ANR)

Weighing Scale

CAS SW-1WR Waterproof Scale

Max Capacity (kg)	Repeatability
5/2 kg	0.5/2g
15/30kg	1/2g

CAS EW-300 Waterproof Scale

Max Capacity (kg)	Repeatability
3/6 kg	1/2g

CAS PD-II Series Pos Scale

Max Capacity		Repeatability	
Single	Dual	Single	Dual
6kg	3/6kg	2g	1/2g
15kg	6/15kg	5g	2/5g
30kg	15/30kg	10g	5/10g
60kg	30/60kg	20g	10/20g

CAS DB-II Series

Weighing Capacity	Minimum Graduation
60kg	20g
150kg	50g
600kg	100g

Ishida IGX / IGB

Weighing Capacity	Minimum Graduation
15kg	0.005kg
30kg	0.01kg
60kg	0.02kg
150kg	0.05kg

Ishida ITB-ITX Triple Range Scale

Weighing Capacity	Minimum Graduation
150kg/300kg/600kg	0.5g/1g/2g
6kg/15kg/30kg	1.000kg/0.005kg/0.01kg
30kg/60kg/150kg	0.01kg/0.02kg/0.05kg

Ishida IW Series Waterproof Scale

Model	Weighing Capacity
IWQ	30kg/150kg
IWR	6kg/30kg/150kg
IWB	6kg/30kg/150kg

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Balance Scale

Analytical Balance

GBK Top Pan

UBH

Model	UB-H-220E	UB-H-320E	UB-H-420E	UB-H-620E	UB-H-820E	UB-H-1200E	UB-H-2000E	UB-H-3200E	UB-H-4200E	UB-H-6200E	UB-H-8200E	UB-H-12KE
Capacity	220g	320g	420g	620g	820g	1200g	2000g	3200g	4200g	6200g	8200g	1200g
Readability	0.001g	0.001g	0.001g	0.001g	0.01g	0.01g	0.01g	0.01g	0.1g	0.1g	0.1g	0.1g
Repeatability	0.001g	0.001g	0.001g	0.001g	0.01g	0.01g	0.01g	0.01g	0.1g	0.1g	0.1g	0.1g
Non-Linearity	0.001g	0.001g	0.001g	0.001g	0.01g	0.01g	0.01g	0.01g	0.1g	0.1g	0.1g	0.1g
Pan size	φ108mm	150*142mm	180*160mm									
Dimensions	235*162*335mm(including windshield)235*162*75mm 340*132*478mm											

Precision Industrial Scale

HJK series

Specifications

Model	HJK-3TK6E / HJK-3TK6CE	HJK-6DK6E / HJK-6DK6CE	HJK-10DK6E / HJK-10DK6CE	HJK-62K06E / HJK-62K06CE	HJU-17K6E / HJU-17K6CE	HJU-3TK6E / HJU-3TK6CE	HJU-6DK6E / HJU-6DK6CE	HJU-30DK6E / HJU-30DK6CE	HJU-62K06E / HJU-62K06CE
Capacity	3100g	6200g	15000g	6200g	62000g	17000g	2000g	30000g	6200g	62000g
Readability (d)	0.1g	0.1g	0.1g	0.1g	1g	0.1g	0.1g	0.1g	0.1g	1g
Verification Intervals (e)	1g	1g	1g	1g	1g	1g	1g	1g	1g	1g
Repeatability	0.1g	0.1g	0.1g	0.1g	0.7g	0.1g	0.1g	0.1g	0.1g	0.7g
Linearity	±0.3g	±0.3g	±0.3g	±0.3g	±1.0g	±0.3g	±0.3g	±0.3g	±0.3g	±1.0g
Pan size	400*300mm	400*300mm	400*300mm	400*300mm		400*300mm	400*300mm	400*300mm	400*300mm	
Calibration	Internal & External	Internal & External	Internal & External	Internal & External	External	External	External	External	External

Built-in weighing unit

DFB Series

Suitable to install in production systems where weighing is required

Various models are available
Weighing units with capacities from 60g to 6kg are available. This line-up makes it possible to meet a variety of customer needs of making weighing systems.

Space-saving design of the weighing units
The weighing unit is designed to be arranged at a minimum pitch of 50mm (DFB-60), ideal for multiple-weighing unit configuration. The indicator, small enough to fit the palm of your hand, can be mounted separately from the weighing unit.

Ease of connection to PLC
DFB series is equipped with RS-232C or BCD parallel output (optional).
This makes it easier to connect DFB series to a controller in a system into which DFB series is to be built.

Specifications

Model	DFB-60	DFB-300	DFB-600	DFB-3000	DFB-6000
Capacity	60g	300g	600g	3000g	6000g
Readability (d)	0.001g	0.01g	0.01g	0.01g	0.1g
Repeatability	0.001g	0.003g	0.01g	0.03g	0.1g
Linearity	±0.001g	±0.003g	±0.01g	±0.03g	±0.1g
Pan size	45x65mm	65x65mm	65x65mm	74x74mm	74x74mm

Indicator and General Specifications

Display	7 segment, 6 digit fluorescent display tube
Data updating interval	Approx. 0.1 to 1.6 seconds, (For Auto change) selectable
Communication function	Bi-directional RS232C (featured as standard), BCD output (option)
Power supply	24 VDC (±10%), 0.5A

Tuning-Fork Counting Balance

CUX II Series

CR Counting (no re-sampling method, or fixed unit weight method)

SCS Sampling (automatic re-sampling system)

Specifications

Model	CUX-6000	CUX-15000	CUX-30000	CUX-6000	CUX-12K0
Capacity	600g	1500g	3000g	6000g	12000g
Weight readability with high resolution setting in parenthesis	0.01g (0.001g)	0.05g (0.01g)	0.05g (0.01g)	0.1g (0.01g)	1g (0.1g)
Resolution in counting	1mg	2.5mg	5mg	10mg	20mg
Countable unit weight	1mg	2.5mg	5mg	10mg	20mg
Max counting	600,000 pieces (6,000,000 pieces with accumulation)				
Pan size	φ 140mm		234 × 204mm		
Dimension	260 × 344 × 108mm				
Weight	3.6kg		3.6kg		

Weighing Indicator For Counting / Recipe Control

IZ-7000

Counting Module

Recipe Control Module

Floor Scale

Rugged construction and heavy duty weighing plate

Load cell wire protected by flexible cable
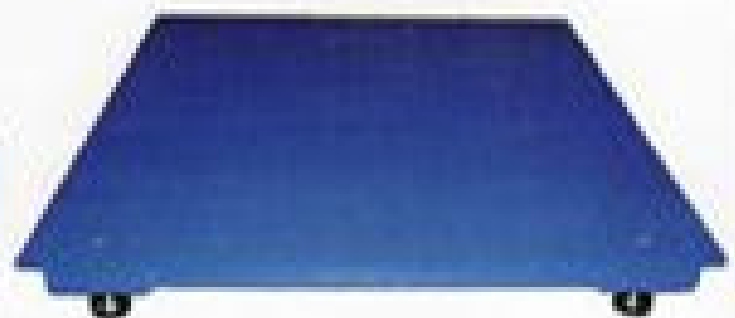
Adjustable and swivel feet

Precise finish by laser cutting

Eye bolt hole allows ease of set up and moving

SPECIFICATIONS

Max. Capacity (kg)	Readability (kg)	Dimension (W x D x H) mm
1,000	0.5	1,000 x 1,000 x 90
1,000	0.5	1,200 x 1,200 x 90
2,000	1	1,500 x 1,500 x 90

Load Cell

T66 (5kg - 500kg)

T85 (300kg - 50,000kg)

T85-T (300kg - 2,000kg)

T66 (5kg-500kg)
- Stainless steel
- Fully welded and hermetically sealed
- IP68 / IP69k
- OIML C3 or C6 approval
- Durable polyurethane cable, with 6 wires
- ATEX approval available

T66 (5kg-500kg)
- Stainless steel
- Fully welded and hermetically sealed
- IP68 / IP69k
- OIML C3 approval
- Durable polyurethane cable
- ATEX approval available
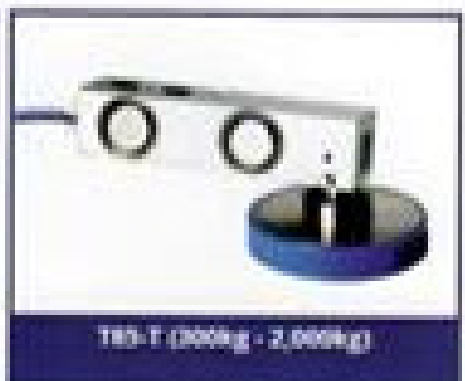
T66 (5kg-500kg)
- Stainless steel
- Blind loading hole for platform scales
- Fully welded and hermetically sealed
- IP68 / IP69k
- OIML C3 approval
- Durable polyurethane cable

Panel PC Scale

Panel PC Scale
Production Line data collection
RFID Interface
QC/QA Inspection
Weight checker, Formulas Control

MKB 754

All models are equipped with:

* Electronic motor brake and portioner with fine adjustment mechanism.
* Solenoid operated door switch.
* Precise belt guide.
* Quick clamping device.
* Removable "feed - on and safe cut" guide.
* Height adjustable blade shield.
* Folding upwards table for cleaning.
* Speed control (on request).

MKB 754
CLOSED

MKB 754
OPEN

Automatic Mixer Grinders

MEW 737

Cutting set Unger G 160 5 pcs. with sickle ring knives, stainless discs and 2 spacer rings. Processing worm and feeding worm made of steel. The machine is completely made of stainless steel.

- As an option, a separating system for sorting out cartilage and tendons is available
- Loading device for 200 liter standard trolleys
- Feeder wedge in hopper
- Hygienic, easy cleaning through optimal cleaning possibilities
- Two speeds for processing worm and feeding worm
- Reverse
- Rinsing chamber

Hollymatic Super Forming and Portioning Machine
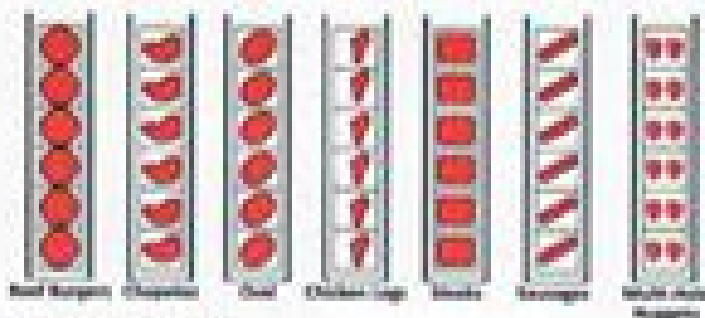
SPECIFICATIONS

MOTOR: 3/4 H.P 115/230 volt, 60Hz., 1 Ph. 12/6 A 115/230 volt, 50 Hz., 1 Ph. 12/6 A (3 Phase and other options available)

FEED TRAY: Removable and safety interlocked w/ guard.

PAPER FEED: 5½" (standard) (automatic paper interleaving system). Optional 4-1/2", and 5" available.

SPEED: 2,100 or 1,400 portions per hour.

PORTION SIZE: Standard up to 8 ounces per portion.

MOLD PLATE:
　Standard ¾" to ½" thick. (1" thickness optional)
　5½" Maximum diameter with paper.

COMPRESSION: 5 oz. or 8 oz., depending on portion size.

MACHINE STAND: Stainless steel with casters, custom built for the Hollymatic Super.

CONVEYOR: Optional 2' neoprene or wire mesh conveyor with digital programmable counter/stacker. Net weight of Super Conveyor: 31 lbs.

SUPPLIES: To maintain your Hollymatic Super in top condition, contact your local Authorized Dealer for genuine Hollymatic parts, supplies and quality Hollymatic patty paper.

NET WEIGHT: 130 pounds, including stand and mold plate.

Hollymatic Model 8/65 Forming and Portioning Machine

SPECIFICATIONS

Roto-FLOW Patties Better than handmade!

SPEED: 3900 Patties per hour

HOPPER: Automatic index feed, 200 lb. capacity.

PAPER FEED: 4½", 5", 5½", or 6" (Automatic paper interleaving system)

PORTION SIZE: Standard up to 8 ounces per stroke, 5½" diameter max. Roto-FLOW.

MOLD PLATE:
　3/16" and 1/4" metal
　¾" to 1-½" plastic

HOPPER FEED AUGER: Adjustable stroke.

ELECTRONIC COUNTER: Adjustable up to 5½" stack height or continuous run.

ELECTRICAL:
　200V, 60Hz., 3-Phase, 7.8A
　230/460V, 60Hz., 3-Phase., 6.8/3.4A
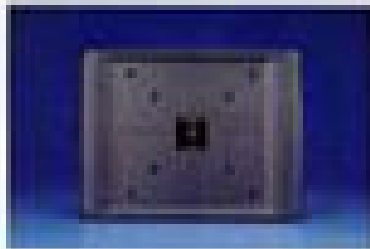　575V, 60Hz., 3-Phase, 2.7A
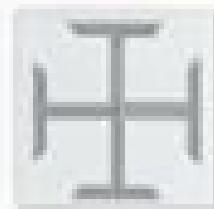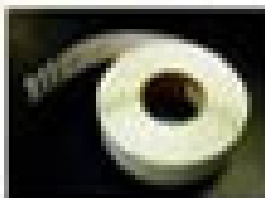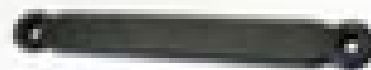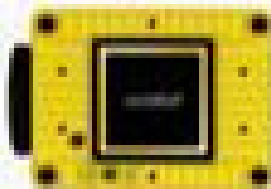　220/380V, 50Hz., 3Ph., 6.9/4.0A

MACHINE WEIGHT: (Roto-FLOW) 1,100 lbs.

(RFID) Radio Frequency Identification

RFID Reader and Tags

LF, HF, UHF

Logistic Dimensioning

CUBISCAN 75

Width	Max length	Max width
5.0 cm	245.0 cm	80.0 cm
20.0 cm	135.0 cm	70.0 cm
40.0 cm	94.0 cm	60.0 cm
60.0 cm	75.0 cm	55.0 cm
70.0 cm	45.0 cm	20.0 cm

CUBISCAN 110

MEASUREMENT RANGE

Length: 1.0 to 75.0 cm
Width: 1.0 to 60.0 cm
Height: 1.0 to 90.0 cm
Weight capacity: 0.02 to 50.00 kg

CUBISCAN 125

MEASUREMENT RANGE

Length: 0.2 to 45.0 cm
Width: 0.2 to 45.0 cm
Height: 0.2 to 30.0 cm
Weight capacity: 0.002 to 25.000 kg

CUBISCAN 225

MEASUREMENT RANGE

Length: 0.2 to 90.0 cm
Width: 0.2 to 60.0 cm
Height: 0.2 to 60.0 cm
Weight capacity: 0.002 to 25.000 kg

CUBISCAN 150

MEASUREMENT RANGE

Length: 8.0 to 120.0 cm
Width: 4.0 to 100.0 cm
Height: 4.0 to 100.0 cm
Weight capacity: 0.02 to 70.00 kg

CUBISCAN 250

MEASUREMENT RANGE

Length: 10.0 to 120.0 cm
Width: 10.0 to 60.0 cm
Height: 5.0 to 90.0 cm
Weight capacity: 0.04 to 50.00 kg

CUBISCAN 1000-TS

MEASUREMENT RANGE

Length: 13.0 to 150.0 cm
Width: 10.0 to 90.0 cm or
10.0 to 130.0 cm
Height: 6.0 to 90.0 cm
Weight capacity: 0.50 to 50.00 kg

CUBISCAN 1000-AKL

MEASUREMENT RANGE

Length: 12 to 610 cm
Width: 12 to 254 cm
Height: 12 to 300 cm

## THE WORLD LEADER IN COMPACT MATERIAL HANDLING SOLUTIONS

POWER PALLET 2000

A retrofitable drive unit designed to motorize a manual pallet jack

The POWERCART H-Series is a compact, highly maneuverable industrial cart mover. It combines the hydraulic lift system of a manual jack with a unique, quick-connect hitching system and the POWERPALLET 2000 drive system ... together creating a fast, powerful, easy-to-use and highly maneuverable cart mover. Connecting via the mating cart hitch (attached to each cart) it allows a single operator to effortlessly move wheeled loads weighing up to 3,500lbs (1,600kgs).

Approach

Connect
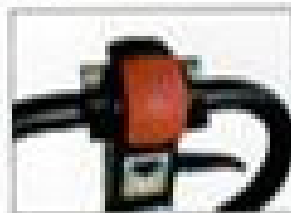
Drive

POWERCART H-Series	Max. Speed*		Load Moving Capacity		Drive Motor	NiMH Battery Pack		Recharge Time
	M/Min	MPH	Kg	Pounds		Amp Hours	Voltage	
	100	3.7	1,600	3,500	Brushless DC	5Ah	45.6V	2 hours (from 80% depletion)

COLLISION SENTRY

Detection Zone 20-25 ft.

Aisle

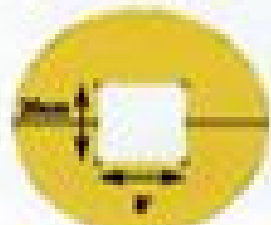Detection Zone 20-25 ft.
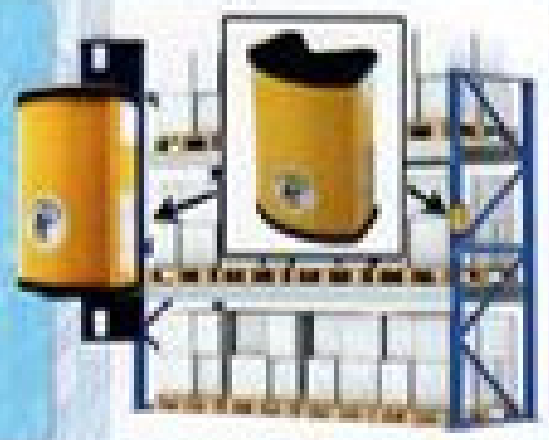
RACK GUARD

- Easy to use
- Easy to install
- Cheaper than repair or rack replacement
- Always on duty
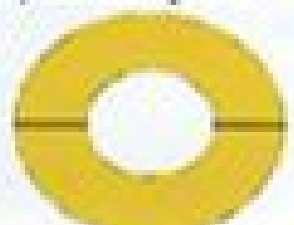- Toucher than your tow motor
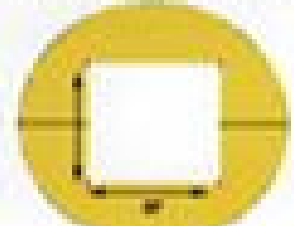

4"/10 cm square

6"/15 cm square

8"/20 cm square

9"/22 cm round

8"x10" H

20"/51 cm square

DIS-9362IR-MN-E
2.0 MP Smart Focus VCA Vandal Proof IR Network Dome Camera

Features

- SONY Exmor CMOS 2.0 MP Resolution, Real Time (1920x1080p Full HD)
- 2MP @ 60fps High Frame Mode or 2MP @ 30fps True WDR Mode
- Embedded Video Content Analysis (VCA)
- Built-in ICR for Day/night surveillance without color shift
- H.264 and MJPEG Compression Simultaneously
- IP 66 and IK 10 Certification
- Gigabit (1000Base-T) Ethernet
- 3~10.5 mm Remote Motorized Zoom lens
- PoE (IEEE802.3af), 12VDC Power Supply

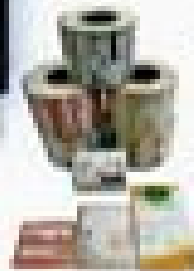## DIS-9562A-MN-E
2.0 MP Super Low Light Network Box Camera

Features

- SONY 1/2" Large Size Sensor Imager
- 2MP @ 60fps High Frame Mode or 2MP @ 30fps True WDR Mode
- Embedded Video Content Analysis (VCA)
- Auto Back Focus for Remote control Zoom, Focus and DVD Auto Focus
- Built-in ICR for Day/night surveillance without color shift
- H.264 and MJPEG Compression Simultaneously
- Gigabit (1000Base-T) Ethernet
- PoE (IEEE802.3af), 12VDC Power Supply

CCTV Network Solution

Control Room (CMS)

MNC EXPORT & TRADING CO.,LTD.

Sticker

- สติกเกอร์ บาร์โค้ด : เนื้อกึ่งมันกึ่งด้าน, เนื้อกระดาษความร้อน, เนื้อกระดาษเคลือบ และขนาดต่างๆ
- สติกเกอร์สกรีนสีต่างๆ : สติกเกอร์สีโลหาวริ้น / ขาวดำ สีที่ได้ ขนาดต่างๆ
- สติกเกอร์โฆษณา สติกเกอร์เนื้อกระดาษเคลือบ และขนาดต่างๆ ตัดเป็นได้
- สติกเกอร์เนื้อพลาสติก : สติกเกอร์เนื้อกระดาษเคลือบ และขนาดต่างๆ ตัดเป็นได้

  และขนาดต่างๆเลือก สีที่ได้ความร้อน Thermal Head

- สติกเกอร์สำหรับเครื่องพิมพ์ : สติกเกอร์เนื้อพิเศษสำหรับการพิมพ์ และขนาดต่างๆ สามารถควบคุมถูกได้ ได้ถึง -40 องศา

Ribbon

1. Ribbon Wax ชนิดนี้ใช้กับงานสติกเกอร์โดยธรรมดา เช่น แวกซ์เนื้อกึ่งด้าน ซึ่งจะใช้การพิมพ์ถ่ายด้วยความร้อน และขนาดต่างๆ (transfer) หรือ และ PP ด้วยราคาที่ได้ Ribbon Wax

2. Wax Resin ชนิดนี้ใช้กับงานที่มีออกจากราคาตาราคาดูและเรียกที่กว้างได้ Wax แต่ก็สามารถใช้ในสติกเกอร์ได้หลายแบบกันได้ใช้กับ Wax ได้ราคาป้ายแวกซ์เนื้อกึ่งด้าน และขนาดต่างๆ หรือ PP Wax Resin

3. Resin ชนิดนี้เหมาะกับงานที่มีออกจากราคาตาราคาดูยังได้เกี่ยวกับคุณภาพ ป้องกันการขีดข่วน ป้องกันความร้อน Wax Resin
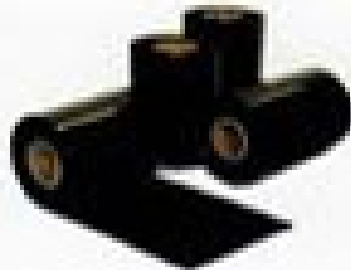
Film for Food Packaging

customer's needs with stable quality
Stretch films used for tray packing of fresh food. Equipped with
excellent gloss / luster properties, Self-stickness, compatibility
with automatic packing machines, meets
customer's needs with stable quality
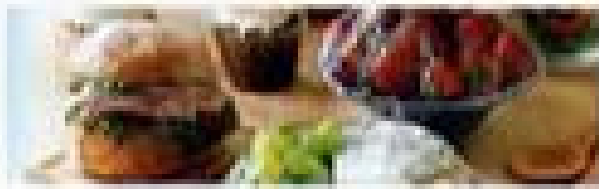
Sanitized Cloth

KURAFLEX.
Counter Cloth

- Washable for repeated use
- Quick drying
- Easy to clean
- Highly absorbent
- Many different colors for color coding
  according to use

KURAFLEX

Counter Cloth (Handy Type)

Being resistant to tears from
scratches and to surface damage.
the nonwoven fabric prevents
foreign substances from mixing into food.

น้ำยาฆ่าเชื้อโรค

- มีประสิทธิภาพสูงในการขจัดแบคทีเรีย
- สูตรปลอดภัย
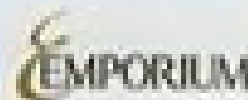- การใช้งานสะดวก
- ใช้กับเครื่องพ่นน้ำยาได้

CUSTOMER REFERENCE

Industry

Mondelēz International · Panasonic · NIPRO · FOOD PROJECT

MK · GFPT · KINGFISHER · Dole · Shell

THAI · MITSUBISHI ELECTRIC COOLING & HEATING · Cargill · BETAGRO · ABC · Thai Union

Sunshine Feed · cpram · CPF · LOLANE · S

brf

Retail

Big C · THE MALL · SIAM PARAGON · EM QUARTIER

Rimping · FoodVille · AEON MaxValu · FOODLAND Open 24 Hours

Tops · KLANG PLAZA · Golden Place · EMPORIUM

CP FreshMart