

FASTJET

 **Baumer**
Passion for Sensors



HIKROBOT



CYKLOP



FASTJET **CYKLOP** Germany brand



Tel : 02-170-9611

OUR VISION is ...

- **Better price**
- **Better service support**
- **Better quality**
- **Better customer satisfaction**
- **Better warranty**

Bangkok Office

18/18 Rom Klao Road, Khlong Sam Prawet, Lat Krabang, Bangkok 10520, Thailand

บริษัท เบตเตอร์ โค้ด จำกัด

18/18 ถนนร่มเกล้า แขวงคลองสามประเวศ เขต
ลาดกระบัง กรุงเทพมหานคร 10520

Tax ID no. 0105562162198

Mobile : 092-238-8777

Tel : 02-1709611

Nakhon Ratchasima Office

1/2 บ้านโคกสูงตะวันออก ถ.เทศบาล10 ตำบลบัวใหญ่
อำเภอบัวใหญ่ จังหวัด นครราชสีมา 30120

Mobile : 065-998-1573

และมีตัวแทนจำหน่ายทั่วประเทศไทย

“Our Service & Engineering Team has over 20 years of hands-on experience in the Coding & Marking industry, with comprehensive expertise in automation systems, integration, and after-sales support.”



- เราดูแลและให้บริการลูกค้าในประเทศไทย มากกว่า **500** แบรินด์ชั้นนำ และ **SME** มากกว่า **1,000** ราย ครอบคลุมตั้งแต่สินค้าอุปโภคบริโภค ไปจนถึงโรงงานอุตสาหกรรมขนาดใหญ่



อุตสาหกรรมอาหาร



อุตสาหกรรมเวชภัณฑ์



อุตสาหกรรมน้ำดื่ม



อุตสาหกรรมหนัก



อุตสาหกรรมเครื่องสำอาง
และอาหารเสริม



อุตสาหกรรมขนม

Trusted by Leading Brands



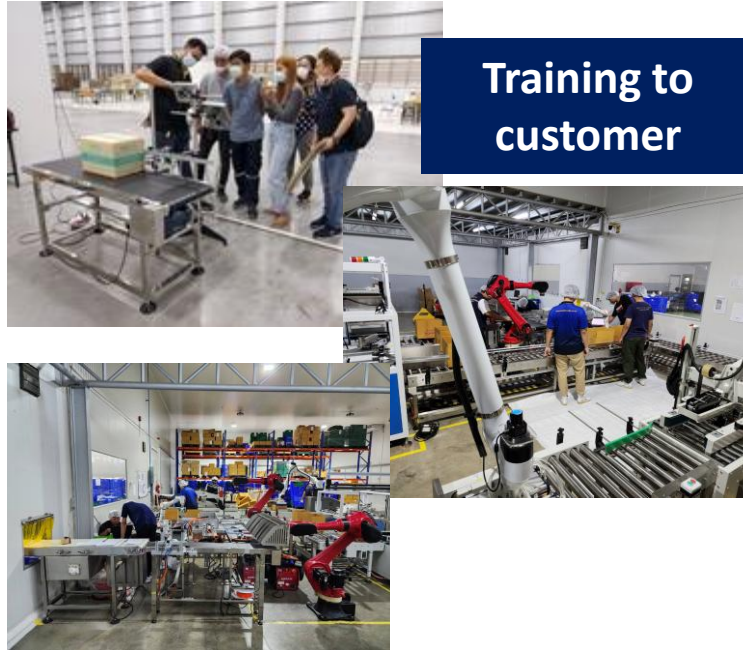
- เข้าใจมาตรฐานเฉพาะของแต่ละอุตสาหกรรม
- ออกแบบโซลูชันเหมาะกับกระบวนการผลิตจริง
- รองรับการเติบโตของธุรกิจของลูกค้าในระยะยาว

Training Facility , Exhibition ...

Demo , Workshop area



Training to customer



Training Room



Installation team



- Service team have experienced more than 20 years in coding & marking and Automation business.
- Our Trainer are expert both of theoretical and service onsite
- Our office have facility for training, manual and demo printer.



Customer visit Better Code in Exhibition (Food Pack Asia , Propak Asia , etc..)



PROPAC
ASIA

FOOD
PACK ASIA
Food Processing and Packaging

BETTER
CODE

Products & Services

Vision Camera



Coding & Marking



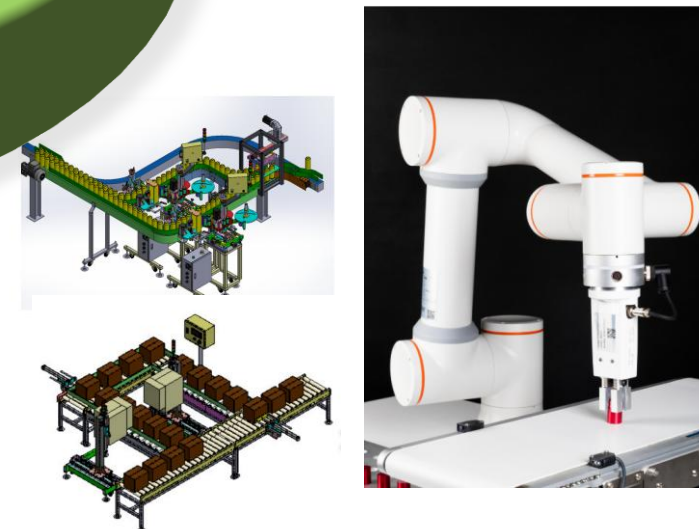
Software

**Software
Pro 4.0**

HIKROBOT
Baumer (Switzerland)

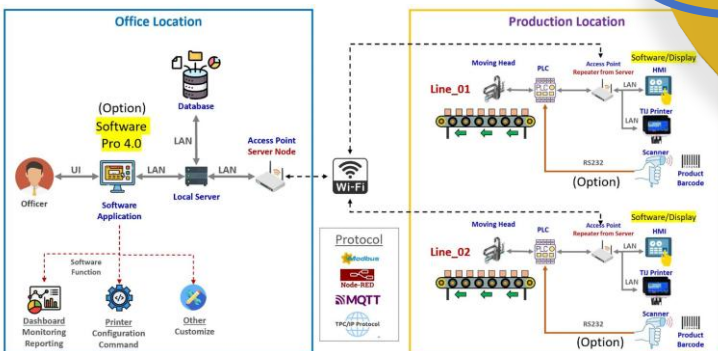
**Customize
For
Customers**

Automation



“One Stop Service Solution”

การให้บริการแบบครบวงจรที่ เบตเตอร์ โค้ด



FASTJET

Continuous Inkjet Printer

F650 SERIES

Boosting production and accelerating efficiency for businesses.



Continuous Inkjet Printer

F640 SERIES

Make coding & marking simpler and more efficient.



Simple and Easy

No worry about learning how to operate; **within 15 minutes, you'll learn and easily master several key operating functions, making it quick to grasp and convenient for efficient use.**



Cost-effective

We prioritize cost-effectiveness, presenting you with high-quality products while helping you establish a manageable Total Cost of Ownership (TCO) plan.

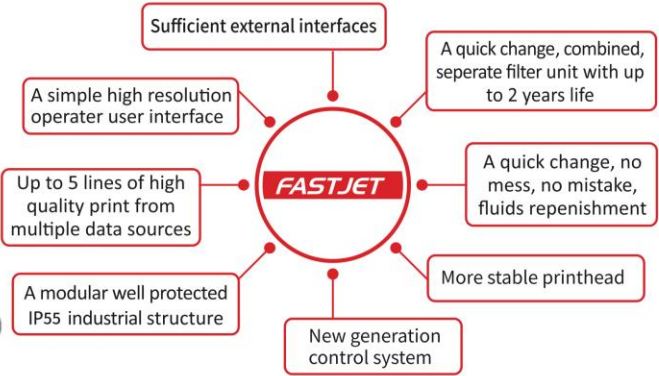
Contact us now to receive a cost-effective, tailored solution for your needs.

E-mail: customercare@bettercode.co.th
Website: www.bettercode.co.th

Detachable 10-inch touchscreen

Equipped with a detachable 10-inch color touchscreen, offering flexible operation without installation constraints. Easily view coding information, adjust settings, or troubleshoot at any time, significantly enhancing production line efficiency and convenience.

Innovative key features of F540/560



F540/560 SPECIFICATION AND CONFIGURATION

	F540	F560
Nozzle	70/60 µm	70/60/50/40 µm
Maximum Vertical Drops	25	34
Chinese Font Library	•	•
Multi-language	•	•
Traversing Printing	•	•
90 Degrees Vertical Printing	•	•
IP55 Industrial Protection	•	•
Special Counter	•	•
Clock Replacement	•	•
Encoder Port	•	•
USB Port	•	•
Serial Port	•	•
Ink Recovery Pump	•	•
Positive Air Pump	•	•
Solvent Flush Pump	•	•
High Speed Model	•	•
Dye Ink	•	•
Soft Pigment Ink and corrosive ink	•	•
(Adapted by certain models, please consult the manufacturer)		
Ink types: dyes, light pigments		
Ink color: black, red, etc.		
Special inks: anti-migration, soft pigments, etc.		
refer to the ink list for details		
Consumables:		
MAKEUP: select according to ink type		
Cleaning agent: select according to ink type		
Umbilical	Length: 2700mm Diameter: 21mm Bending Radius: 150mm	
Print Height	1.2-15 mm	
Max Printing Speed	320 m/meter	
Printing Distance	2-15 mm	
Input System	Standard American Keyboard of WYSIWYG	
Print Font	5x5, 7x5, 9x7, 11x9, 16x11, 24x16, 32x24, 6x5, 9x6 (bold), 11x8 (bold)	
Operating Range	S-45 Deg C	
User Defined Field	Bar Code, QR Code, Logos, Clock, Counter, Classes, etc	
Electricity	200-240 VAC, 50Hz	
Power	120-150 W	
Net Weight	27kg	
Gross Weight With Complete Package	45kg	

Note: The "•" in the above table stands for "standard", and the "o" stands for "optional".

Long throw distance printing

40mm

FASTJET • F8000 Series New Modular marking system



The print head is compact , light weight and can be flexible installed and used in a relatively small space. **We have CO2 , Fiber, UV Laser .**



Marking speed

Up to 2,000 characters/second ⁽¹⁾

Line speed

Up to 200/min⁽¹⁾

Wave lengths

1,055-1,070 nm

Marking format

Standard industrial fonts (Type1/Windows®TrueType®) and single line font
Machine readable codes (OCR, 2D matrix, etc)

Bar codes: code128A, code128B, code128C, code39, code93,

QR-Code, Data Matrix, Aztec-Code, Han Xin-Code

Graphics, Logos, symbols, etc

Linear, circular, angular, reverse, rotate sequential and batch numbering

Automatic date, layer and time code, real time clock

Dot model will be faster for marking

Laser tube

Ytterbium (Yb) pulsed fiber laser

Beam deflection

Steer beam with digital high-speed galvanometer scanners

Focus options

Standard: F160 (110/110)

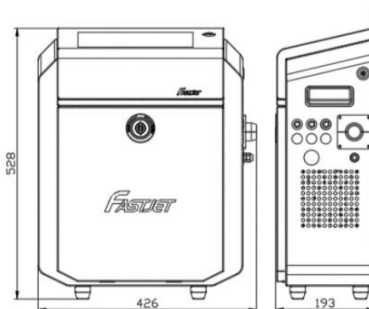
Optional: F100 (70/70), F210(140/140), F254 (175/175)

User interface

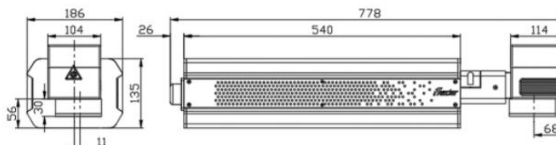
Personalized touch control screen, humanized operation, easy to learn

⁽¹⁾ Maximum marking and line speed is application dependent

Cabinet dimension



Marking unit dimension



Communication

UDP, TCP/IP and RS232

Inputs for encoder and product detector triggers

4 inputs/4 outputs for start/stop signals, machine/operator interlocks, alarm outputs; in addition to the safety circuits

Customer-specific solutions available

Integration

Flexible beam delivery options (beam extension unit/beam turning unit)

Electrical requirement

110-240 VAC(To be noted when ordering), ~50/60 Hz, 1 PH, 0.70 KW

Cooling system

Air cooled

Environment

Temperature 5-40° C (41-104° F)

Humidity 10%-90%, no condensing

Sealing and safety standards

Cabinet: IP54 standard

Marking Unit(Optical core components): IP54 standard

Weight

Standard unit: approx. 40 kg

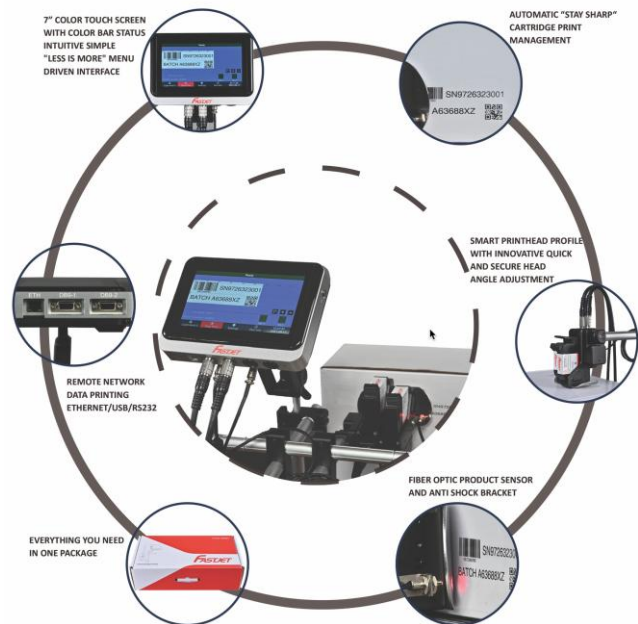
Specific model



FASTJET

Thermal Inkjet Printer F3500 Series

F3511-Single Head F3521-Two Heads



PRINT CAPABILITY

Print Technology
Printing Parameters

Print Distance
Print Speed
Print Colors

Printing Options

Cartridges Smart Technology
Special Print Functions
External Data Handling
Printable Fonts

HARDWARE

Controller
Controller Connections

Controller Weight/Dimensions
Printhead Weight/Dimensions
Printhead Data Cable
Mounting Brackets

External Sensor

OPERATIONAL CONDITIONS

Maintenance Features
Operation Protection
Languages

Temperature Range
Voltage
Printhead Mounting

Certifications
IP Rating

HP TII 2.5

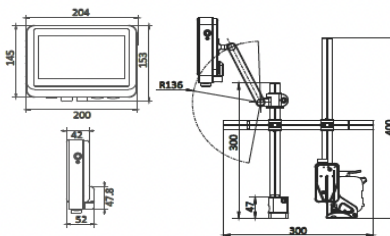
Selectable 150, 200, 300, 600 DPI
12.7mm high print, up to 3000mm long, free design, single printhead 25.4mm high with two printheads, 50.8mm high with four printheads
1mm optimal, 5mm maximum
Dependant on selected DPI, up to 152 Mtrs min, 76 Mtrs min 300 DPI
Standard Black water based. Black, Red, Blue solvent based. Supports other TII based speciality inks.

Configurable time/date codes, counters, shift code, graphics / Logo, external data, symbol sets. Barcodes. EAN13, UPCA, UPCE, Code 39 / 93 / 128, GS1_128, ITF14, PDF417. QR code
Smart chipped to brand, auto set firing parameters, auto ink volume
Auto reverse, single trigger multiple print, continuous metre marking
100 Mbit Ethernet LAN, RS232 serial data, backup/restore
All Common windows based fonts, including New times Roman, Verdana, Arial, Calibri and Dot matrix fonts

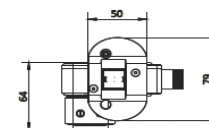
7" (78mm) full colour touch screen, Aluminium shell
4 printhead data ports, USB 2.0, 9 way D RS232, 9 way D alarms output, RJ11 100Mbit Ethernet LAN, power, encoder, external sensor
1.15Kgs. L204mm, W153mm, D52mm
280g. L130mm, W32mm, H93mm, single printhead, guide plate and fitted cartridge
Military specification connections, 1.5 Mtrs length standard, 5.0 Mtrs optional
300mm rotational printhead mounting bar, 2 x 300mm cross section bars, Controller "easy position" bar mounting bracket
Fibre optic sensor with head mounting bracket

Configurable / selectable auto purge, Print side selection, manual continuous purge selection
3 level password system
English, traditional Chinese, Vietnamese, Russian, German, Spanish, Portuguese, Dutch, Italian
5°C to 45°C, none condensing
100/240v AC, 60W typical. 12v DC, 5A (supplied Power block)
Auto head 10mm anti shock with 30 deg incremental quick rotational printhead mounting. Side on and top down printing.
CE
IP54 Controller

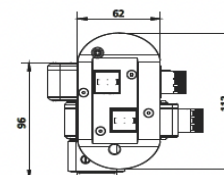
DIMENSIONS



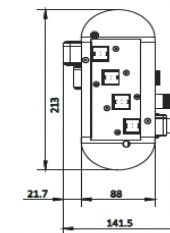
Single Printhead



Double Printhead



Quadruple Printhead



Outer packing box



Pharmaceutical industry



furniture wood



food packaging



Cosmetics industry



Steel Pipe



Plastic and glass bottles



Aluminum



Piezo Inkjet Printer

F5000 Series

F5081-Single head F5084- 4 Print Head



S510C handheld Printer



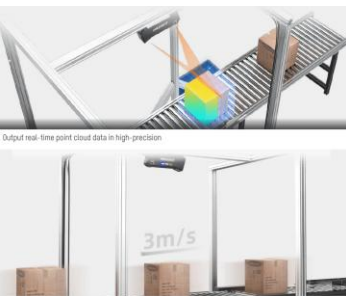
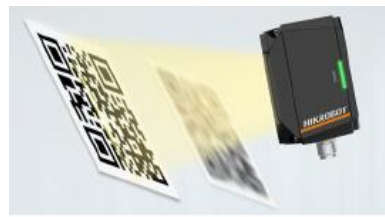
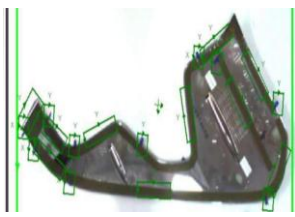
Printing distance	2-5mm
Printing speed	40 m/min
Printing height	12.7 mm (Model: H6); 25.4 mm (Model: H6X)
Machine weight	Multi language Characters, 2DCode, Barcodes, Images, SerialNumbers, Date, Counters, Variable Database, RS232 to receive real data to print.
Number of printable lines	6 lines
Information segment	6 segments
Printing accuracy	600DPI
Battery voltage	16.8V
Battery capacity	1500mAh
Machine specifications	130mmx110mmx240mm
Printing content	0.65kg
Ink color	black , red , blue , white , green , yellow ,UV (invisible) ink

HIKROBOT

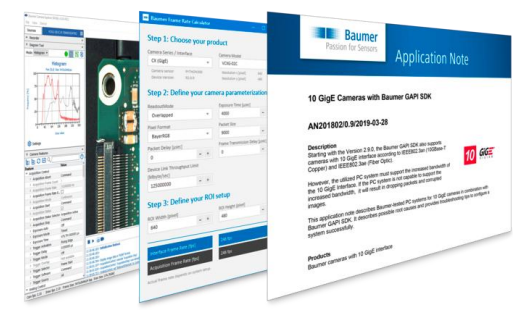


OCR Reader

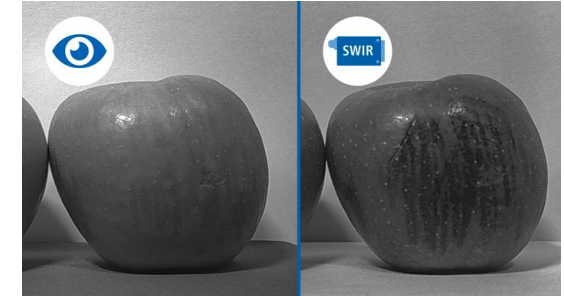
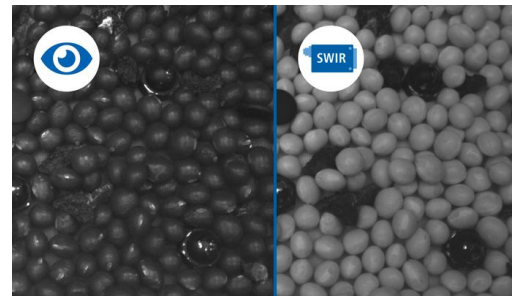
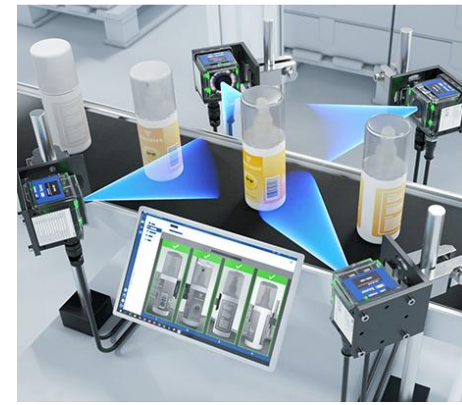
Measurement inspection



Baumer
Passion for Sensors



Software Friendly user interface
ซอฟต์แวร์ออกแบบมาให้ใช้งานง่าย ไม่ซับซ้อน



BETTER
CODE

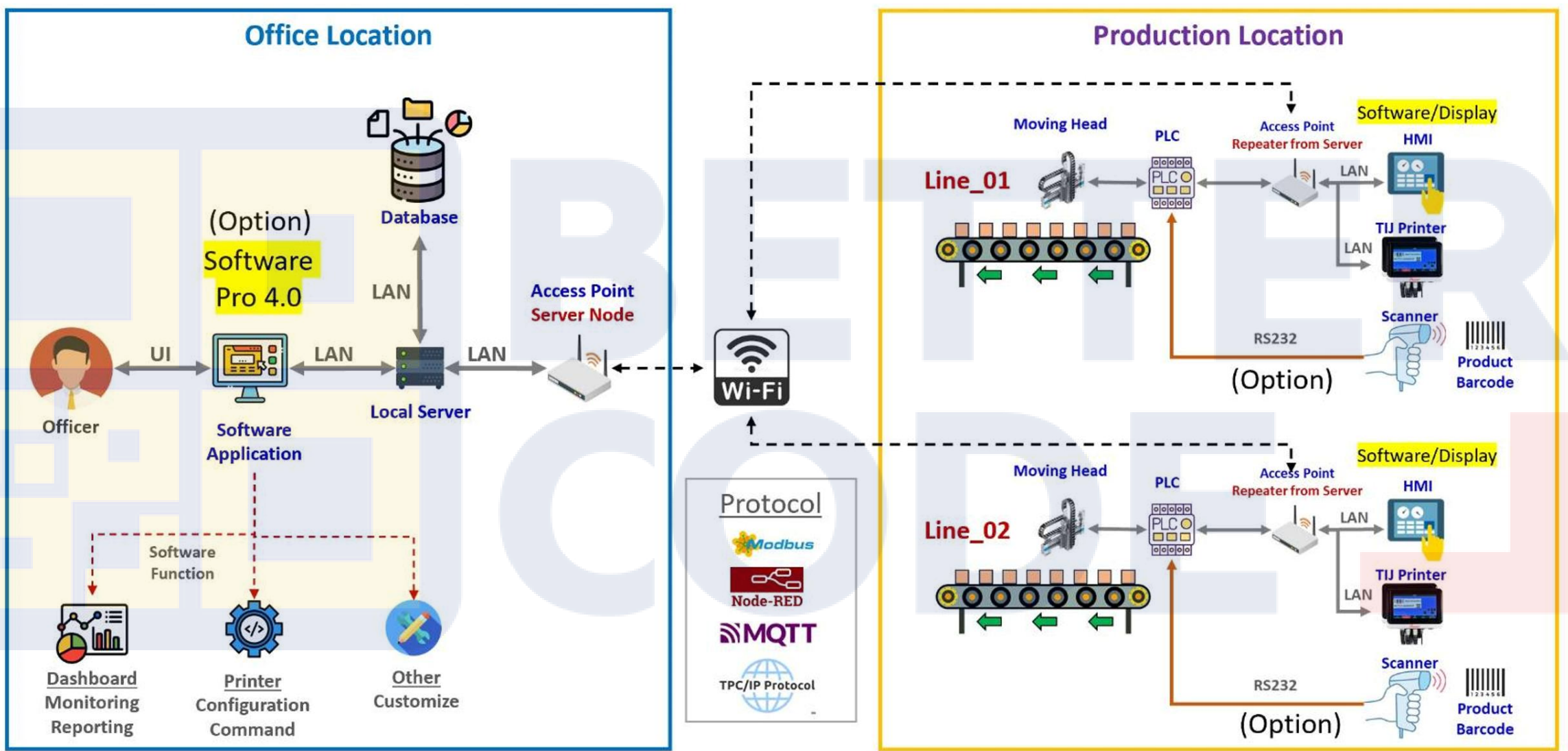
Labelling Machine & Print and Apply Machine

Labelling Machine
(Desktop Type)
BCLB-320SS



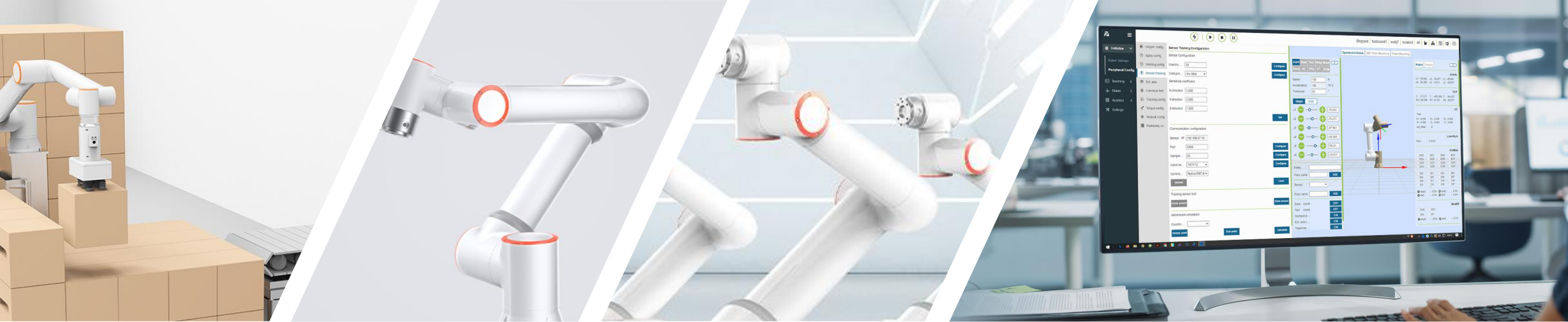
Stainless 304





Software Pro 4.0





Intelligent human-
robot collaboration
& system solution

Portable Collaborative robot Palletizer BCG-4830

- No programming required
- High Efficiency
- Most cost-effective
- Movable and can go upstairs
- Small footprint



Save labor



Easy to operate



Stable performance



Good service



ความเร็ว 8-12 กล่อง / นาที รองรับความสูง 1.8 m.(รุ่นมาตรฐาน) รองรับ ภาษาไทย และการเชื่อมต่อ เต็มระบบ

Automatic Flaps Folding Carton Sealer BCG-50

- Cylinder control
- Travel switch automatic induction
- Carton sealing fast
- Save time , labor , effort



Save Labor



High Speed



Seal Firm



Easy to Operate



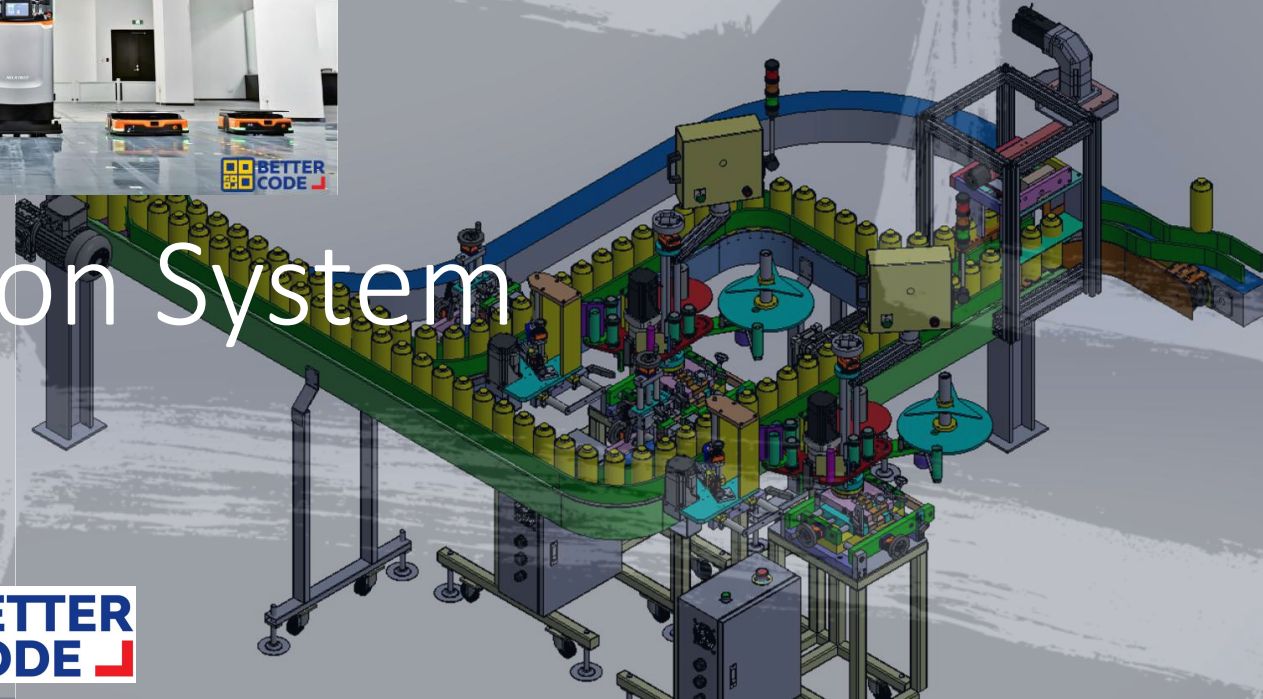
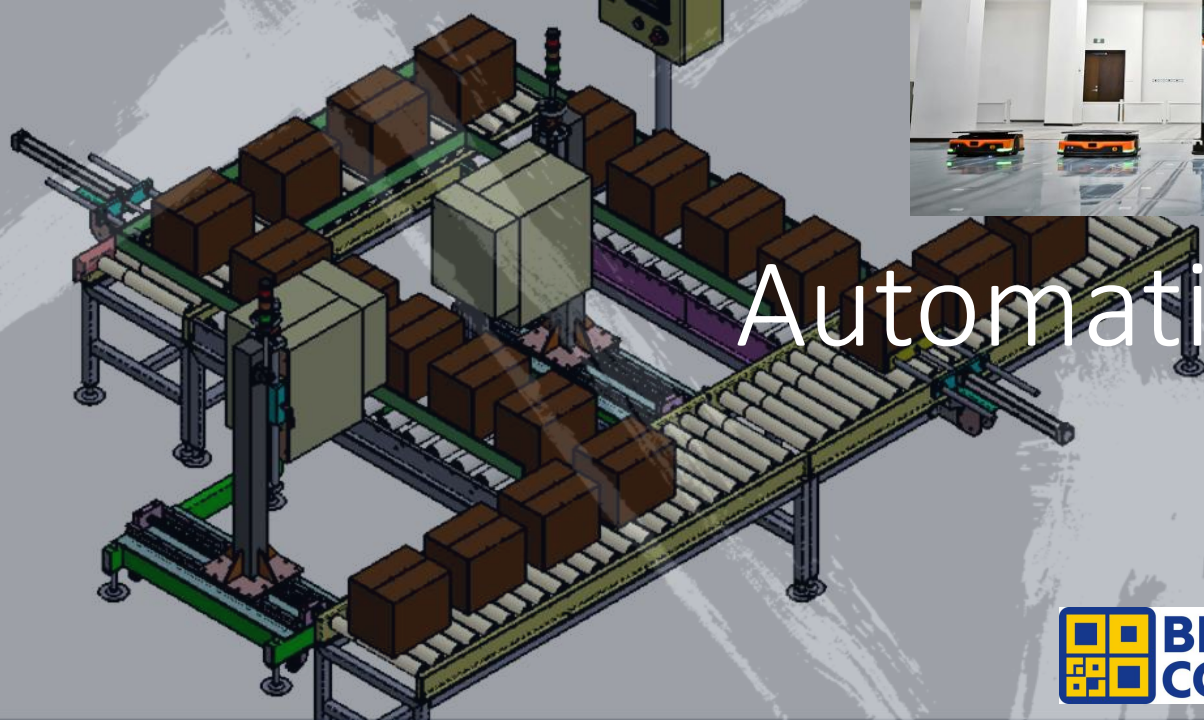
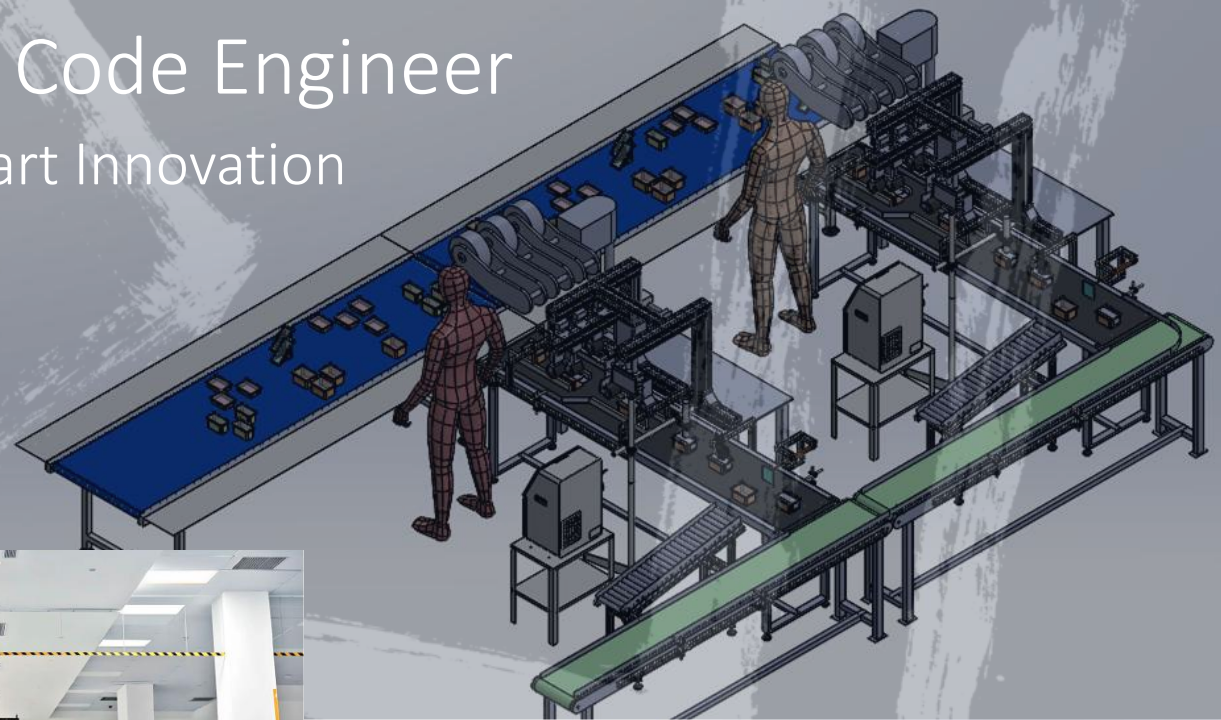
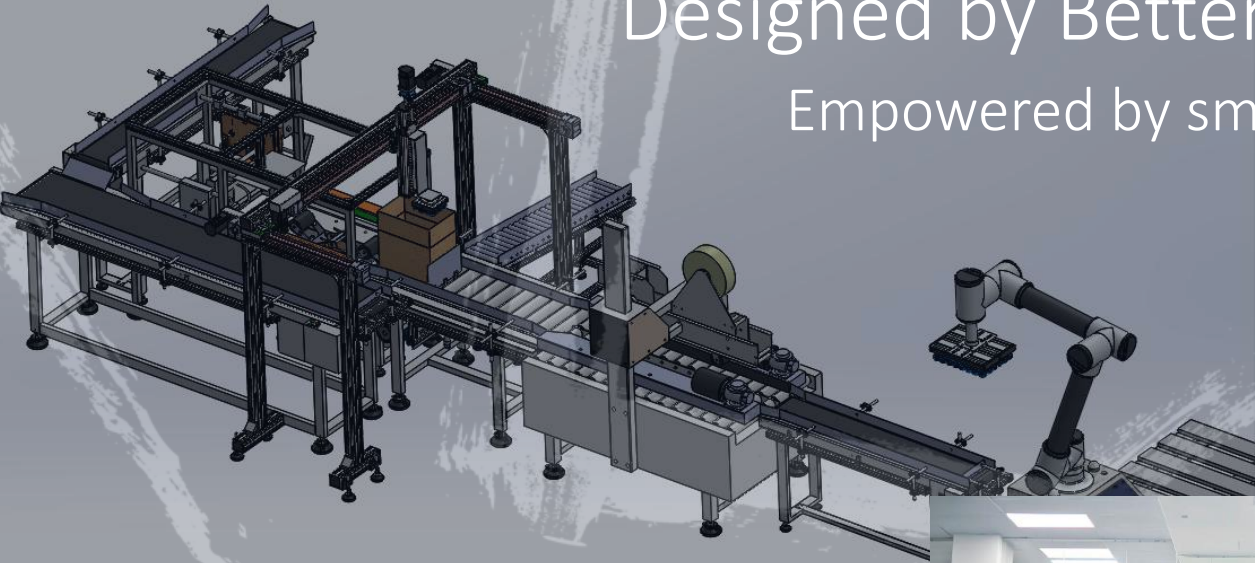
Stable Performance



Line ID : @bettercode

ความเร็ว 10-25 กล่อง / นาที รุ่นมาตรฐาน รองรับ ขนาดกล่อง L200-600 × W150-500 × H150-500mm

Designed by Better Code Engineer
Empowered by smart Innovation



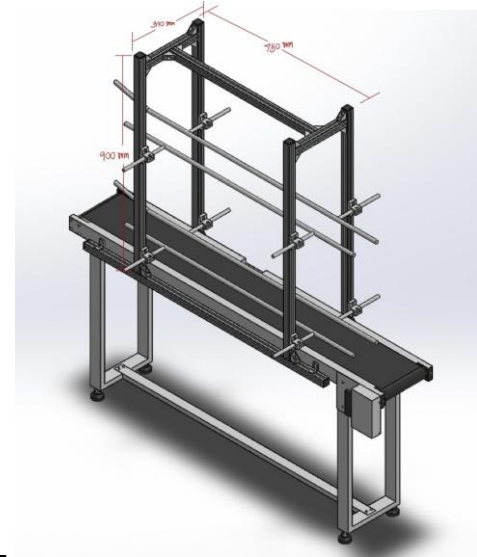
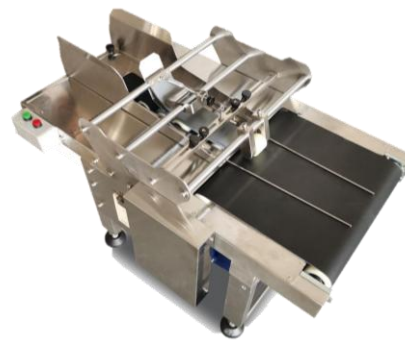
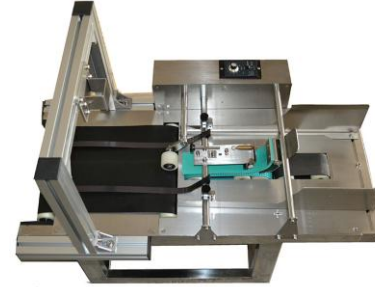
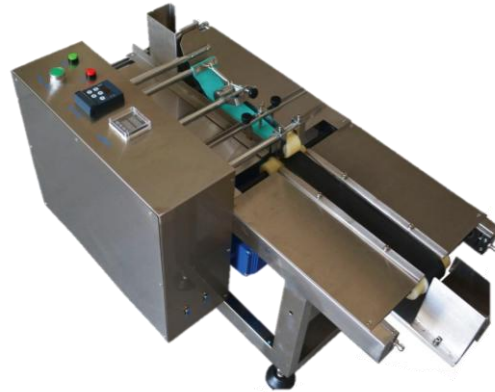
Automation System



Feeder & Conveyor



Desktop Type



Carton Feeder Type

Maintenance Contract

Preventive Maintenance Agreement

("Agreement" or "Contract")

Benefits, Options and Contents

ประโยชน์ที่ได้รับ (Benefits at a Glance)

- ➕ ราคาคือ Package ที่ประหยัดมากกว่า
Package-price advantage
- ➕ ลดความเสี่ยงที่เครื่องพิมพ์จะหยุดแบบไม่คาดคิด
Reduced risk of unexpected printer downtime
- ➕ การบริการที่เพิ่มสะดวกมากขึ้น
Higher service convenience



บริการที่มอบให้แบบต่างๆ Included Services

Higher service priority with contract

Contract customers are prioritized over others.
Customer Care : 02 170 9611 and Hot line support

การบริการที่รวดเร็ว จัดเป็นความสำคัญลำดับต้นๆในการวางแผนเข้าซ่อม

PM on working day (Mon- Fri), working time (daytime)

Surcharges for weekend and holiday service apply

1 Year of necessary repair hrs (incl. travel cost)

Surcharges for weekend and holiday service apply

ไม่คิดค่าบริการในการซ่อมเครื่องจักรในวันจันทร์ – ศุกร์

Monthly Health check printer

ตรวจสอบเครื่องจักรทุกเดือนไม่คิดค่าบริการ

Basic training 4 hours of each technology

Discount of spare parts

Not included consumable parts

ส่วนลดค่าอะไหล่และอุปกรณ์

Classic

Maintenance



Special

Maintenance



(New printer) Premium

Maintenance



Flushing
1 time/year



5%

10%

100%



Line



@bettercode



Tel : 02-170 9611
<https://www.bettercode.co.th>