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CODING AND
MARKING PRINTING
MACHINES

STACKER & DRUM
LIFTER

AUTO AND SEMI-AUTO
CARTON SEALERS,
CARTON STRAPPING
MACHINES

THERMAL PRINTING
MACHINES

COMPLETE CONVEYOR
SOLUTION SYSTEM



COMPLETE SEASONING &
FLAVOURS SOLUTIONS

COMPLETE FOODS
PROCESSING MACHINERY

COMPLETE FRESH
POTATO CHIPS
PRODUCTION LINE

COMPLETE MINERAL
WATER PLANTATION

SNACKS
AND EXTRUDERS
PRODUCTION LINES

SHAHZAD GLOBAL TECH SMC PVT LTD

شركة شهزاد جلوبال ٹيک اس ام سي الخاصة المحدودة



IN THE MEMORIES OF
COMPANY'S FOUNDER
CH.AMANAT ALI

CEO MESSAGE

People are what make this Company great. We are pleased to have you as part of the working team at Shahzad Global Tech SMC PVT LTD. Our business units and corporate support functions all work together to produce good results for the entire Shahzad Global Tech SMC PVT LTD. Obviously we have a long-standing heritage of commitment to excellence, leadership and innovation. These are attributes that have served us well through more than 25 years of growth, and they will continue to serve us in the future. We believe that success for both the employee and the Company is determined by employees' ability to produce quality products very efficiently. The higher the quality and the more efficiently products are produced, the higher the benefits for the Company and for all its personnel. Every person's job is important, not only to their own success, but also to the success of every other person at Shahzad Global Tech SMC PVT LTD. We urge all employees to look at their jobs objectively for opportunities to save work, cut out waste and improve quality. We welcome employee suggestions for improvement, wherever that may be. We are committed to Lean Manufacturing at all levels of SE Group, both in the factories as well as in the office. The principles of "lean" are woven all through our strategy, vision and values. We strongly encourage you to make thinking "lean" a way of life during your career here at SE Group. I hope that new employees find their work home at SE Group a happy one, and that our committed employees make all newcomers feel welcome. I encourage you to get to know other SE Group people throughout the organization. We are one company and one people, dedicated to doing one job: "Making products that users consider the best in the world!" The combination of continuing innovations, quality products, lean thinking, and a strong corporate family structure, coupled with SE Group outstanding people, holds the promise of a bright future for SE Group.

During this year of Thanksgiving I have been reflecting on the things I am most grateful for. Primarily among them is our talented group of employees. Thank you for the work you do to make our agency great. Without your commitment, creativity, and high standards, we would not be the thriving company we are. I wish you a Thanksgiving filled with abundance and bright moments. You and your co-workers have worked hard this year, and your dedication has paid off. Every quarter our financials look better and better. Thank you for your hard work and positive attitude. Have a joyful, abundant life ahead

Thanks ||
CEO & Chairman
Mr. Haji Musawer



Main Shahzad Farooq, Chudhary M. Tasawar,
Haji Musawer, Main Abbad Farooq

ABOUT US

What we do

innovative technology to solve your production line printing, coding rating, and labeling challenges.

Sales, service, training, administrative, and application support are provided by direct operations worldwide.

Play a role in bringing major consumer brands to market globally and gain insight into Consumer & Industrial product value chains while learning to enhance customer experience. access an international network of career possibilities.

We understand that we succeed through our people, bringing unique viewpoints together to spark breakthrough thinking that delivers the products and services that distinguish us from our competitors.

We encourage all voices to be heard, both internally as we collaborate and externally as we listen to our customer's most pressing needs.

We transcend geographies and better support our customers globally by respecting all associates, individual cultures, and unique backgrounds.

Our mission

Our mission is very clear provide best and fully tested products and solutions for our customers SE Group is enjoying a very good customer services reputation by its large team of highly skilled, experienced and professional technical associates. We are helping our customer to reduce the and bring efficiencies into their mission critical operation by reducing the downtime of production lines by 24X7 onsite/resident customer services engineers and adequate stock of spares.

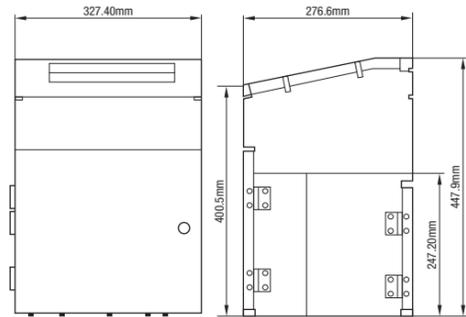


PRODUCT RANGE

- 01 Coding & Marking with Laser & Inkjet Printers
- 02 Stretch wrapping & Shrinking Solutions
- 03 All kinds Bottle & Can Filling Solutions
- 04 Complete Mineral Water Plantation
- 05 Complete Conveyor Solution System
- 06 Label Applicator for Pharma & Foods
- 07 Complete Fresh Chips Production Line
- 08 Complete Seasoning & Flavours
- 09 Potato Cold Storage System
- 10 All kinds of Snacks and Extruders Production lines
- 11 Carton Sealer & Shrink Wrapping Machines

NEXJET 21 ROBUST SERIES

Continuous Inkjet



Fast roll-outs. Short lead times. Simple flexibility.

- Customized solution that is quickly brought online for your application
- No need to wait for pre-printed materials
- Allows users a quicker response to competitive activity.

In a world where setting higher standards is a constant reality, production line equipment needs to be more intelligent to help enable even higher line performance. The Nexjet 21 Continuous Inkjet printer helps your team reset the bar for performance. Predictive capabilities Provide up to 8 hours advanced notification of the most common downtime generating faults under normal operating conditions.

Your team can access NEXTJET 21 Series experts to help improve productivity and troubleshoot potential issue in ways that other printers can't.

PERFORMANCE WITHOUT SURPRISES

Predictive capabilities provide up to 8 hours advanced notification of the most common downtime generating faults under normal operating conditions

NATURAL FIT IN YOUR LINE

Lower your cost of operation with up to 20% more efficient solvent usage*
Hygienic design following industry guidelines
Innovative printhead design improves speed by up to 20% in certain applications
Intergrate with factory systems using standard industry protocols with optional workflow modules
Optional 90 degree printhead has the ability to ratchet through 350 degrees for optimal integration with the Production line

Message editing
Counter, 24-hour clock, shift code, date, Julian date, 1-digit weekday, expiry date, logo, barcode, random code.
Barcode
140 type one and two-dimensional barcodes (Datamatrix)
Font
Vector font and dot matrix font available, dynamic message printing for various fonts.
Controller dimensions
370mm*307mm*490mm
Console Weight
20 kg
Printhead dimensions
44mm*41mm*232mm
Umbilical Tube length
3m (Standard)
Operating Temperature Range
5 C to 45 C
Humidity
30% to 95% non-condensing
Memory card, Online system, connectivity with PC, Smartphone.

Specifications:

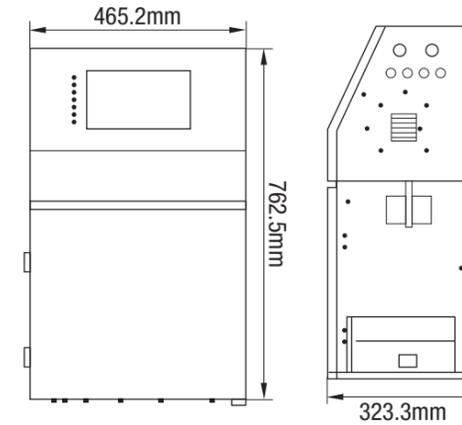
Nozzle size
60 Um (Standard)
Font matrix Configuration
5*5, 7*5, 9*7, 12*12, 16*16, 24*24, and 32*32
Printing height
1.8mm-15mm
Printing speed
285m/min. 5*5 single line)
Throw distance
Up to 30mm
Product sensor
Photocell sensor (NPN Type)
Message Capability
Up to 4 lines 7*5 dot matrix)
Up to 5 lines (5*5 dor matrix)
Message Length
Up to 40 blocks, and up to 640 columns in each block
Message & Logo storage
8G

Connectivity:



NEXJET 2200 SERIES DUO HEAD PRINTER

Continuous Inkjet



Dimension

Main Controller:
762mm*465mm*323mm Printhead:
230mm*44mm*41 mm Standard 3M
Umbilical Cord

Print Height
1.8mm-15mm

Input Voltage
220vac ± 10%

Aviation Connector
Reliable aviation connectors

Port
USB, RS232 port and ethernet

Environment
Ambient Temp: 5°C~45°C
Environ. Humidity: 30~95%RH

Protocol
MODBUS standard industrial protocol

Printing Speed
Up to 285m/min (5*5 font, single line)



IP55 protection
IP55 Stainless Steel Industrial Protocol

Throw Distance
Maximum 30mm from printhead to surface.

Fonts
5X5, 7X5, 9X7, 12x10, 16X12, 24X18, 32X24

Print Lines
Up to 4 lines (7*5dot) | of Up to 5 lines (5*5dot)

Double printhead
Double printhead design, more reliable and stable, easier to adjust

Icon Guide Operation Interface
Intuitive icon guide operation interface, friendly printing experience

Hardware Configuration
Adopt 4-core processor, CPU frequency reaches 1.4GH standard 1G memory, 8G storage space

New Hydraulic System
Modular hydraulic system reduces pipelines and joints, Improves stability, and saves consumables.

Color Touch Screen
10.1 Inch High Resolution LVDS Touch Screen, simple operation experiece on new friendly interface like IPAD.

Printing Content
2D code, Chinese, English, Number, Date, time, Logo, batch number, class type, serial number, etc

IntelligenInk Management
Automatically measuring system for ink consumption, clear liquid level and printing parameter

Automatic Cleaning
Excellent automatic cleaning function. The cleaning pump presses the makeup into the printhead for cleaning, to ensure the cleaning of the nozzle and the collector, and the smoothly Ink line when opening the machine



LASER MARKING SYSTEM

CO2 LASER | UV LASER | FIBER LASER

Laser Marking System combines high precision laser tube and advanced galvanometer scanner, equipped with 10 inch color touchscreen, integrated with photoelectric sensor and mobile height-adjustable floor stand. With reliable and utmost precision laser beam, our Laser Marking System is ideal to engrave metals and some non-metallic materials, and second-to-none for industries with particular requirements of sharp, very smooth and fine coding.

Laser Life: Very long expected laser source life. extended 25% up to 100,000 hours. Substrates: Easy to engrave metals, non-metallic harder materials and flexible packaging.

Stable Performance: Excellent air cooling system to ensure stability during high-efficient marking



Air-cooled laser source virtually eliminates maintenance intervals
 Intuitive color touch screen interface options make it easier to operate
 No wearing parts to minimize downtime
 Safe, eco-friendly, efficient, fine and sharp code
 New intuitive software, fast, easy-to-use user operation experience.
 Red lights focusing, diversified functions, few maintenance interval
 Maximum performance and extended laser source life expectancy 25% up to 100000 hours through optimized total power output.
 High-precision scanning heads print consistently high quality coding throughout the identification window
 Fiber Laser Marking Machine can permanently mark on the surface of various materials, such as: mobile phone accessories, auto parts, hardware, digital, packaging, plastic, signage, anti-counterfeiting, etc. It can print patterns, texts, logos, logos, 1D codes, QR codes, barcodes, etc.

Model	KF-200	20W	Rated Power
Laser Tube	Fiber Laser(Full Sealed RF-excited metal tube)	160mm	Focus Distance
Laser Beam Deflection	Hi-Precision Galvanometer Scanner	0-40°C	Ambient Temp
Marking Field	50mm*500mm-175mm*175mm	0-60°C	Operating Temp
Power Supply	50-1000W, 220V.50HZ	1064nm	Laser Wavelength
Font	Dot Matrix, Vector Font	Air Cooling	Cooling System
Marking Lines	Any lines within marking field	<114000mm/s	Marking Speed
Production Line Speed	<120m/min	0.001mm	Repeat Positioning Accuracy
User Interface	10 inch color touchscreen/Handheld, PC(optional)		
Marking Content	Chinese, English, Number, Graphics, etc.		
Marking format	Standard AutoCAD industrial fonts Nearly 30 types of 2D Code and Barcode, Vector Icon format of Graphics, Logis, Symbols, etc.		



Color touchscreen user interface



High quality fiber laser tube

WIDE FORMAT HANDHELD INKJET PRINTER



Content

Operating system
 Storage capacity
 Jet printing accuracy
 Ink capacity
 Ink type
 Ink color
 Jet printing font
 Working environment
 Working humidity
 Display screen
 External source interface

Communication mode
 Trigger mode
 Transition indicator light

Jet printing content language

Input method

Jet printing rows
 Nozzle height
 Jet printing distance
 Jet printing speed
 Power
 Weight
 Size

Specification

Linux
 8GB
 300dpi
 42ml
 Water-based
 black, red, yellow, blue, invisible
 Vector font, dot matrix font
 0-40°C
 10%-80%RH
 5 inch color LCD capacitive touch screen
 USB interface, power interface, optical interface.
 extensible USB interface. extensible conveyor belt synchronizer interface.
 expandable three-color alarm lamp interface Open cover detection sensor
 Extensible WiFi (optional)
 Hall sensor trigger, Photoelectric sensor trigger. Continuous printing
 Transition indicator light green indicates ready status; blue indicates print status; red indicates alarm status
 text, number, symbol, picture, time, date, Variable counter. Variable QR code (QR code, DM code). Variable barcode, Variable text, etc.
 Simplified Chinese. Traditional Chinese. English. Japanese, Korean, German. Spanish, Russian, Arabic. Italian, Portuguese. French, Hindi, Thai, Vietnamese. Persian. Turkish
 Chinese intelligent pinyin input. Chinese handwriting association input.
 Spanish language input
 A single sprinkler head can have up to 10 rows and up to 40 rows
 4 nozzles 100mm
 2-5mm (Distance between nozzle and object)
 Fastest 30m/min
 input: AV100-245V output: DC 9V/5A
 1.25Kg (with battery)
 239X182X117mm

- Logistics Warehouse Management
- Building Materials Industry
- Carton Industry
- Manufacturing
- Pipe Industry
- Other Industries



Wooden box



Carton



Brown paper Bag

MINI HAND JET PRINTER INK CARTRIDGE PORTABLE



Ink Cartridge

Ink Cartridge Fastener

On/Off/Printing Button

Indicator Light

Type-C Charge Port

Model No.: Mini-T

Printing Height: 12.7mm
 Power Supply: 3.0 Adaptor
 Outer Port: 4P-2.0 Space
 Weight: 280g
 Maximum Rate: 20W
 Editing Content: by Printer/Mobile
 Charge Port: Type-C
 Input Power: DC-9V/2A
 Specification: 100*75*47mm



PORTABLE EXPIRY DATE PRINTING HANDHELD INKJET PRINTER

USB INTERFACE

RJ45 INTERFACE

CHARGE INTERFACE

POWER SWITCH

OPERATING INTERFACE

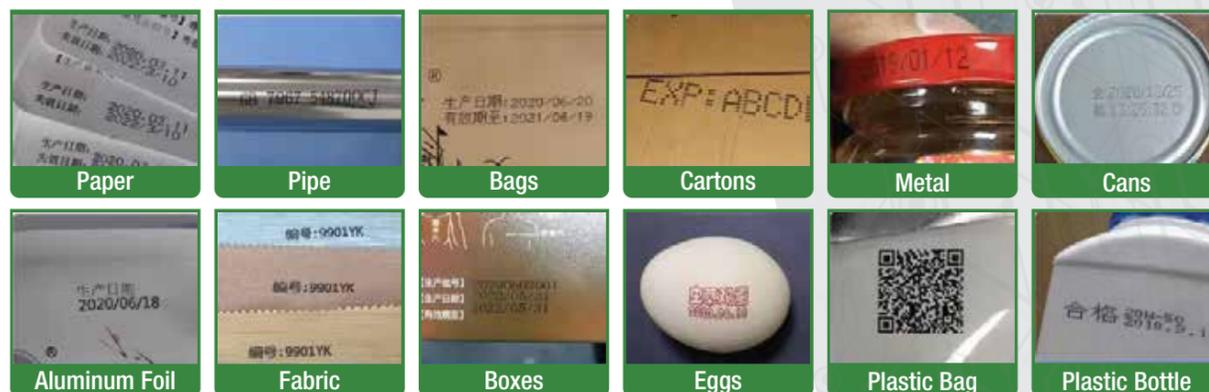
SYNCHRONIZE

PRINTING SWITCH

HANDHELD

LITHIUM REMOVEABLE BATTERY

An inline thermal inkjet printer is a type of printer that is integrated into a production line or manufacturing process. It works by printing high-quality text, barcodes, logos, or graphics directly onto products, packages, or other materials as they move along the production line. The printer uses thermal inkjet technology to create precise, sharp prints that are resistant to smudging, fading, or scratching. Inline thermal inkjet printers are commonly used in industries such as food and beverage, pharmaceuticals, and consumer goods, where quick and reliable printing is essential. They offer high-speed printing, increased efficiency, and cost savings, while reducing the need for manual labelling or marking.



WHAT IS THERMAL INKJET PRINTER?

Using a snap-in and snap-out design, the CINETECH SDN BHD Thermal Inkjet Printer produces high-resolution bar codes, logos, and alphanumeric text in a dependable, low-maintenance, and simple-to-use environment. It produces text and images in excellent quality on a variety of substrates at high speeds and at high speeds. This technique is mostly used in the end-of-line packaging industry to print information for identifying purposes such as barcodes, batch numbers, and expiration dates on the product packaging itself.

Content

Type:

Specification

Inkjet printer

Applicable industries: hotels, clothing stores, building material stores, manufacturing plant, machinery repair shops, food and beverage factory, farms, restaurants, home use, retail, food store, printing workshops, construction sites, energy and mining, food and beverage stores, advertising company

Plate type: inkjet printer
Usage: paper printer, label printer, card printer, tube printer, bill printer, cloth printer

Automatic grade: automatic
Color and page: single color
Voltage: 100-240v
Dimensions (L*W*H): 11.9 * 24.3 * 6.0 cm
Print dimensions: 2-25.4mm
Ink Type: 2790
Key selling points: portable printing

EPJET INKJET PRINTER



Thermal Inkjet Printer

With HP TIJ 2.5
10 inch touch screen
Large capacity database
Fast & Easy integration
High print speed & resolution
Support to print real time data
Droppable print head, no maintenance

Larger and clearer Controller

EP JET takes 10 inch touch screen as controller, which is more convenient for the touch operation and message view. It can max control 4 print heads at the same time, then print height can reach max 50.8mm.

Strong software

EP JET is equipped with strong software and driving board, so it supports to store and print large quantity of database. And max print speed for barcode in production line can reach 120m/min.

Applications

Except Normal package print, with high speed, it can print on the roll to roll flexo film or label print; With max 4 print heads, suitable to print large size barcode on the first/secondary/ pallet package for track and trace.



Printing module features

Print height	EP-1 12.7mm EP-4 50.8mm
Max Print speed	120m/min @ 300*150 DPI
Print Resolution	150-600 DPI
Print content	Text, Time, Image, Database, Counter, Variable Barcode, Julian date, shift code, Self-define time
Barcode type	PDF417, QRCODE, DATAMATRIX, GS1, EAN8, EAN128, CODE25, CODE128, etc.
Other	Simulation speed/Simulation sensor

Controller features

Interface type	USB/Sensor/Encoder/Warning Light/LAN/IO
Display screen	10 inch touch screen
Accessories (include)	Touch screen, 2m connection cable, Power, Print head, Sensor, Warning Light, Touch pen, Bracket
Accessories (optional)	Encoder

Language

Menu language	USB/Sensor/Encoder/Warning Light/LAN/IO 10 inch touch screen
Print content language	Touch screen, 2m connection cable, Power, Print head, Sensor, Warning Light, Touch pen, Bracket Encoder

Technical features

Max power	120W
Power	110-220VAC 50/60Hz
Temperature/humidity	5°C~35°C / 10%~90%
Weight	From 3.9kg

Consumable

Ink Cartridge	42ml Ink cartridge. Including: water based, solvent based, multicolour, invisible, etc.
Ink supply	42ml+370ml Ink bag 500ml bulk ink supply

Connection

USB / LAN

*Note: EP print heads only can use on EP controller.

CE Certification FC Certification



WE PROVIDE SERVICES & SPARE PARTS

Inks, Makeup, Spare Parts, Brand new and old printers on 15% to 20% Discounted prices then All Market Suppliers after sales we have services engineers to Provide engineering services.

Refurbished Printers
We refurbish all major brands of inkjet coders, specializing in: Videojet®, Domino®, Imaje®, Marsh® and others.

SE Group has the Perfect Solution at SE Group we pride ourselves on being able to provide our customers with a total solution for coding equipment, inks and original parts for their specific application, while providing the most economical cost per code possible.

All industrial printers will require repair at some point. SE Group Corporation is dedicated to maximizing uptime, reducing your coder downtime through our technical repair and preventive services and our full line of spare printer parts. As a leading provider of high quality industrial coder parts, SE Group offers an economical original for equipment from most of the leading manufacturers, such as Videojet®, SE Group stocks over 10,000 items; our extensive line of spare printer parts for fast delivery and cost savings of 15-20% over the cost of most of parts. All of our spare parts are guaranteed to meet or exceed specifications. With our strict quality control policy, SE Group offers a 100% satisfaction guarantee on all our original parts of SE Group.

WE OFFER A FULL RANGE OF QUALITY EQUIPMENT, INKS, PARTS, & SERVICE FOR ALL INDUSTRIAL CODING APPLICATIONS.

MOST COST EFFECTIVE INKS AND MAKEUP PRICES THEN INDUSTRAD

Corporation manufactures a broad range of continuous ink jet (CIJ) inks that are cost effective replacement inks for many Brand imported from USA including VideoJet®, and other printers.



Modal	W1081
Printing Height(mm)	108*1
Printing Technology	HP TIJ
Max. Printing Speed	T240m/m @1200*300 dpi
Max. Resolution	1200*1200 dpi
Opt. Resolution	1200*300 /360/380/400/450/600/1200dpi
Interface	Ethernet, USB
Display	15.6" Touch Screen
Warning Light	Standard
Font	TrueType stepless scaling
Ink Supply	775ml Ink tank
Supported barcode types	EAN8 EAN13 EAN128 CODE25 CODE39 CODE128 CODE128A CODE128B CODE128C PDF417 PIATSDRUG QRCODE DATAMATRIX



W108 SERIES WIDTH INKJET PRINTER

1200 DPI PRINTING HEIGHT 108MM



- Instead of Carton Labels, More Environmentally Friendly**
Print information directly on the carton, noneed to paste labels, simplify the packaging process, and environmentally friendly.
- High Resolution, Up to 1200dpi**
High resolution, up to 1200*1200dpi, can prinhigh quality and high resolution text, date, variable data, barcode, image, etc.
- Large-capacity Ink Tanks Reduce Ink Costs by 75%**
775ml large-capacity ink tank, compared to ink cartridges, the cost of ink is reduced by 75%, supporting long time printing.
- Replace Short-run Printing**
Variable data can be printed directly on the production line. Compared with short-run printing, in-line coding has flexibility, reducing the turnover rate, loss rate.
- Printing Height 108mm, Support 2 Printheads**
Single printhead print height 108mm. Flexible configuration of 1-2 printheads.



Function

Text	Counters	Date	Barcode	Image
Variable text	Variable image	Variable barcode	LOT Number	Simulated Sensor
Communication Text	Communication Image	Communication Barcode	Communication Control	Simulation speed
Power Supply	110-220VAC 50/60Hz	-	-	-
Max. power consumption	80W	120W	160W	200W
Operating Environment	Temperature 5°C 35 Humidity 10% 90%	-	-	-
Package	(L*W*H)	-	-	-
Weight	16kg	-	-	-

FlexPackPRO[®]

Thermal Transfer Overprinters

12 MONTH WARRANTY

High performance thermal transfer coders for printing variable text, graphics, date codes, batch numbers and bar codes on flexible packaging material.



RUGGED

- Built with 7000 series aircraft-grade treated aluminum alloy and stainless steel.
- Vertically-integrated parts manufacturing to ensure quality control and precision assembly.
- Heavy-duty installation brackets and rollers crafted in-house to customer specifications.
- Patented long-life mechanical design requiring zero preventative maintenance.



RELIABLE

- Patented clutchless ribbon drive and tension control design maximize uptime and long-term performance.
- Superior Festo® pneumatics assure image quality control & longer printhead life.
- Patented printhead assembly requires lower air pressure to achieve highest print quality.
- 300dpi Kyocera® printheads on self-leveling mounts provide superior code quality through every run.



VALUE

- Color LCD touchscreen controllers with WYSIWYG print preview come standard with all models.
- Full-featured, highly-intuitive ProCode™ image design software comes free with all systems.
- Reasonably-priced ribbons, parts and service provide the industry's lowest total cost of ownership.
- On average, complete FlexPackPRO® systems list for 25-40% lower than competitive TTO systems of comparable quality.



Rottweil[®]

Easy coding



Easy Endurable Economical

OUR FEATURES

- LINUX SYSTEM
- MAINTENANCE POP-UP ALERT
- SOLVENT BOTTLE DETECTOR
- 32.DOTS, 4 LINES PRINTING
- TRAINING VIDEO CLIPS, OPTIONAL
- SOLVENT RECOVERY SYS., OPTIONAL
- FULL COMMUNICATION PORT
- 300 WMIN SINGLE LINE SPEED, 5X5
- MAGNETIC STIRRER, PIGMENT
- CLEAN NOZZLE WITH ONE BUTTON
- TOTAL CARE SERVICE



Endurable

DURABLE & RELIABLE SYSTEM

- Diaphragm pressure pump and diaphragm vacuum pump, longer life than gear pump
- Adopted main filter, ink filter, return filter, solvent filter and air filter. Can be changed separately to save cost
- 4 magnetic valves to control only
- Totally isolated design for electrical part and hydraulic system
- IP54 stainless steel cabinet, provide full protection against harsh production environment
- Hardened umbilical against tough use

Economical

LOW PRICE, BUT GREAT PERFORMANCE

- Low cost in both ownership and daily use
- Low maintenance cost for main parts, like pumps, valves etc
- Low price for consumables, but originals
- Regular maintenance only changes filters
- User friendly pop-up window to remind changing filters
- Solvent recovery system, to reduce solvent consumption greatly, optional
- 42u/55u nozzle size is available, to prod smaller dot when requires. 70u as stand
- Screen saver to be energy -friendly

Reliable solutions for your coding needs with low cost Easy

SIMPLE DESIGN, EASY USE

- Head embedded valves for ink on and bleed, to shut ink line immediately when power off
- Magnetic shielded print head cover
- Magnifying glass to observe the ink breaking drop shape
- 4-screws to adjust alignment
- Separated Charging Electrode
- Positive air access available, to ensure the print head clean, under dusty environment
- Distance from print head to print surface 1- 30mm
- Back-up tube at print head
- L shape head available

USER FRIENDLY SOFTWARE

- 32 digits embedded LINUX operation system, five CPU chips
- 7" TFT color screen
- WYSIWYG type of display
- Int'l standard QWERT keypad
- SC hot key to select special characters
- PRINT MENU hot key to start/stop print instantly
- INFO hot key to check running history and error list
- MEDIA hot key to play training videos via USB disk, optional
- Build -in logo editor to create/edit logos easily at any time you want



SE GROUP

CARTON SEALERS MACHINES



AS 823 Fully Auto Pneumatic Carton Sealer

AUTOMATIC CARTON SEALER



FXJ 6050 (top & Bottom Drive Belts)

FEATURES FXJ 6050
 Top and Bottom drive belts (FXJ6050)
 Side drive belts(FXJ6050)
 Interchangeable top bottom tape cartridge
 2" Top and Bttom Tape Head
 Tape Overlap length can be adjusted from 55mm-65mm to 75mm
 Roller working table
 Manual Top Squeezers
 Blade guards
 Crank Handle adjustments
 Leg height adjustment 240mm
 Infeed/Outfeed Tables and 3"
 Tape Head are optional
 Optional casters locking/swivel
 3 inch side sealing are optional

FEATURES AS 823
 Top and Bottom drive belts
 Interchangeabl top & bottom tape
 2" Top and Bottom Tape Head
 Roller working table
 Automatic adjust carton size
 Blade guards
 Leg height adjustment
 290mm (FXJ8060B)



Fully Auto Flap Folder Carton Sealer

SEALING MACHINES

Multi- Functional Film sealer

SF-150W Horizontal

This series sealer is suitable for small bags packaging and adopts electronic constant temperature control system and speed adjusting transmission mechanism. It can seal plastic films of various materials. Such as PE,PP, Aluminum foil. And can be fixed date embossing system. And the newly type (microcomputer control) with counting device (FRD1000).



**SF -150LW VERTICAL
(Microcomputer Control)**

Model:	SF-150LW
Power supply:	110V,220-240/50-60Hz 1Phase
Power consumption:	500W
Sealing speed:	0-12m/min.
Sealing width:	6-15mm
Sealing film thickness:	0.02-0.80mm
Temperature range:	0-300o C
Printing letters:	lines 15 letters (steel pressing wheel printing)
Conveyor loading:	5Kgs
Machine size:	900x420x660mm
Machine weight:	45Kg



SF -1501D (WITH STAND)

SF-150W	SF-150LD
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
900x480x380mm	900x480x1150mm
35Kg	45Kg



SF -150G (With gas filling)

SF-150G	FRD-1000LW
750W	650W
0-30m/min	0-13m/min
6-15mm	6-15mm
0.02-0.80mm	0.02-0.80mm
0-300o C	0-300o C
-	2 lines 30 letters with inkroll
5Kgs	5Kgs
930x510x920mm	950x400x660mm
65Kg	50Kg

THE TECHNOLOGY THAT FITS YOUR INDUSTRIAL PACKAGING NEEDS

Semi-automatic strapping machine adopts PP strapping as packing material. It is widely used in house appliance, food, general merchandise, medicine, chemical industry, printing, post office and textile industry. It can work with production line and automatically finish teting, cutting and welding.

- High efficiency. strap at high speed; only 1.5 seconds for one strapping.
- Control system: New IC and PCB control system. Safe and accurate
- Instant heating system: 5 seconds to be in work state; 1V low voltage; high safety.
- Electncity-save function: Stop automatically and be in standby state if it is left unused over 60 seconds.
- Electromagnetic clutch: quick and smooth; coupled -axle transmission; high speed; low noise; low Breakdown rate.



WG-22XN Automatic Strapping Packing Machine

FEATURES

Easy Maintenance: No Greasing, Mechanism is stable and durable, Easy operation Tension Adjustment: Can be adjustable at well, Max. Tension is over 90kgs Precision Structure: Main machine's component is made of aluminum alloy. Control System is compatible Add on a safety device, built for 24 hrs continuous operation
Easy loading or unloading: To load or unload the strapping roll is convenient due to the dispenser is placed outside
Extensive applications: Can be independent operation or combine with other machines for unmanned
Electric appliance adopted: "MITSUBISHI" PLC control, and "ORMON" photoelectric switch control

Model:	WG-22XN
Tension:	5 —60kg
Strap Speed:	1 8second/strap
Strapping Properties:	PR PE 0 6-1 0mm
MinMax strap size:	60x30mrrn (limitless)
Table height:	730mm
Power:	110v, 220v -240v/50
Load:	180kg
Machine size:	895x585x730mm
Machine weight:	90kg

Size:	L1012XW650XH825mm
Frame size:	W650mm4H500mm can be designed customized)
Worktable height:	850mm
Packing size:	L1114xW750xH925mm(0.77m3)
Weight:	160kg
Noise:	=750B
Environment:	Humidity= 98% temperature 0-401a Bonding surface= 90%, Bonding width =20% Bonding position deviation-2mm
Color:	blue or grey



AP-8060 Automatic Strapping Machines

Item:	YS -305
Power supply and power:	200v/50Hz,600W/5A
Packing Speed:	=1.6sec/channel
Strapping force:	0-60 kg
Strap size:	Width:9mm Thickness:0,5 —0.8mm
Strap method:	Horizontal:1 multiple panels; method: photo electnc

DK-1100(A) (B) INK ROLL CODER

- Most widely used in the world at present.
- Adopting DK core patented technology, ensures the stability and clarify of the prints.
- Adopting the updated temperature control system, has more than 10 times longer service life than previous temperature control watch. (DK-1100A/B)
- Adopting Industrial-grade key panel, can be used more than 300,000 times. (DK-1100A/B)
- Adopting friendly and simple operation interfaces, ensures the user can learn to operate quickly



Specifications

Print Area:	T-type (Axial): ≤13lines, max 20characters/ line R-type (Radial): ≤10lines, max 13characters/line
Type Sizes	T-Type: 1.5T, 2.0T, 2.5T, 3.0T, 2.5*7T R-Type: 3.5R, 4.5R, 5.5R
Pouch Length	≥38mm(4-up printer) ≥ 75mm(2-up printer)
Ink Roll Required	ϕ 36*32mm, ϕ36*35mm, ϕ36*40mm
Electricity	AC220 ±10V, 50/60 Hz
Power	130W, 2A fuse
Weight	Printer Unit: 2kg, Controller box: 1kg



REWINDING MACHINE



CONVEYOR BELT

STACKERS & DRUM LIFTERS



LABELING MACHINE



TB-1100 TWO SIDE LABELING MACHINE

Model:	TB-1100
Packaging Material:	Glass, Plastic
Voltage:	220V, 50/60Hz
Label width:	10-120mm, 10-180mm, 10-300mm
Product width:	30-130mm
Labeling speed:	12-25m/min



HORIZONTAL LABELING MACHINE

Voltage	AC 220V, 50/60HZ
Power	3.5KW
Product diameter	10-22mm or 18-30mm
Labeling precision	± 0.5mm
Labeling speed	200-300 pieces/minute
Dimension (mm)	2500X800X1300



TB - 600 AUTOMATIC NON DRY GLUE LABELING MACHINE

Model	TB-600
Application Object	Flat Object
Speed Bottle/min	0-200
Size of bottle	+ 0.5
Size of Label H mm	Diameter: 25-120
Size of Label L mm	15-130

VACUUM PACKAGING MACHINES DZ400-2D DZ11400-2D SINGLE -CHAMBER VACUUM (GAS FILLING) PACKAGING MACHINE

Dz400 2D/ DZQ400-20
220V50Hz
1.5KW
420x440x80mm
400x10mm
1-4pec/min
105kgs
660x600x1050mm



THERMAL SHRINK PACKAGING & SEALING MACHINES



BSD 400-B Heat Shrink Tunnel

Model:	BSD400B	BSD45013
Power supply:	220-240V/50Hz	380-415V:50Hz
Heater Power:	4KW Adjustable	6KW Adjustable
Conveyor speed:	0-10m/min.	0-10m/min.
Tunnel Size:	83x40x20cm	83x45x25cm
Shrink product size:	350x150mm	400x200mm
Conveyor loading:	5kg Maximum	10kg Maximum
Machine size:	120x64x124cm	120x69x129cm
Machine weight:	80kg	100kg

FOL-450A L-Bar Sealer

Model:	FOL-450A
Supply Voltage:	1Phase 110, 220-240V/50 60Hz
Transmission Speed:	015m/min
Sealing and cutting size:	600x450mm
Dimensions:	L580xW420mm
Transport load:	25kg Max
Machine size:	145x67x100cm
Weight	110kg
For shrink film	POF, PVC,PP,PF



Automatic Edge Sealing Shrink Packaging

FL-5545+BSD4525 economical automatic edge sealing shrink packaging machine was developed according to the market customers different requirements of a medium speed type edge sealing machine. It is used for POF folded membrane for packaging material. Adopting photoelectric products for automatic detection, automatic unmanned packaging high efficiency, suitable for packing various kinds of product of different sizes and shape.

Product features:

- ① using imported accessories, ensure the machine high speed stability
- ② highly adaptable packaging high-speed sealing line
- ③ lateral sealing and cutting knife driven by vertical system to ensure the sealing line straight and strong.
- ④ wide packaging different products in different size
- ⑤ use sealing side design product packing length is unlimited
- ⑥ high packing capacity up to 40 per minute



Combo set Heat Shrink Tunnel + 1-bar Sealer

This product adopts infrared radiation in direct heating of PVC/POP Shrink-ing membrane to achieve optimal contraction packaging. This system is made reliable by electronic stepless shift and booster in temperature control, which is applied in contraction packaging for food, beverage, candies, stationery, hardware tools, daily necessities and chemical products.

Adopt intra-red quartz heating tube, high efficiency;

Adopt large power motor and electronic stepless shift, heavy loading capability, stable and adjustable;

Auto heat control system, hot-shrink chamber can heat equally;

Matching with L-type sealer, applicable to pack of various products;



High Speed L Shrink Packing Machine

Full automatic L high-speed heat shrink machine cutter is driven by four column vertical system, up and down, to overcome the traditional L-type sealer restrictions on height, max 220 products. The machine can match line to use feed, bag making, sealing and cutting contraction in complete, without manual. This machine is a high degree of automation, widely used in printing, color box, greeting CARDS, photo album, photo fram, medicine, electronics, daily chemical industry, such as mass production.

Product Features:

sealing cutter, driven by a four-column vertical system can overcome the shortcomings of traditional L-type sealer appear crease and the sealing line is not among the product position. Sealing height adjustable can ensure the sealing line in the middle position. Choose suitable for packing height, cutter sealing travel time can be reduced, thus improve the production speed, reduce the cost of production. Using horizontal and vertical two group photoelectric switch, convenient to thin or small products, can easily finish packing. Automatic program control, simple and convenient operation, safety protection and alarm function.

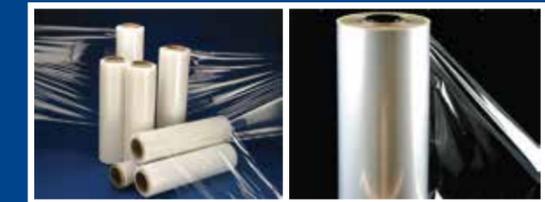
POF High Performance Shrink film

Main specifications: 12 micron, 15 micron, 19 micron, 25 micron The area of adaptation: Products are widely used. magazines, soft boxes, candy, chocolate and so easy to change the product. Detailed technical parameters- The shrink film is a perfect shrink film, it almost helps to solve all the problems encountered in the process. HYF003 low shrinkage effect is very good, and its shrinkage temperature is almost the same as PVC shrink film. Contraction speed is very fast at the same time, seal strength, shrinkage rate can reach 70% or more, so HYF003 in the worst case to achieve the perfect packaging effect. HYF003 also has the function of low contraction, and heat is a good slip resistance. If you need to pack magazines, soft boxes, candy, chocolate and so easy to change the product. HYF003 is your best choice.

Label Shrink Packaging Machine

This series label shrink machines are mainly used to shrink label of product in bottle shape, can shape or barrel shape with glass bottle. plastic bottle or paper cup. The label either on the top, in the middle, at bottom of bottle or wrapping the whole bottle is able to be shrunk with different type model. It is widely applied in the industry of food, medicine, cosmetic and pesticide, etc. In it, BSS -1538C label shrink machine is only to shrink label on the top of bottle.

THERMAL SHRINK PACKAGING & SEALING MACHINES



Handyware

FUTURE FOOD PRODUCTS IN PUFF SNACKS EXTRUSION TECHNOLOGY

Suggested formulation for 3D shapes

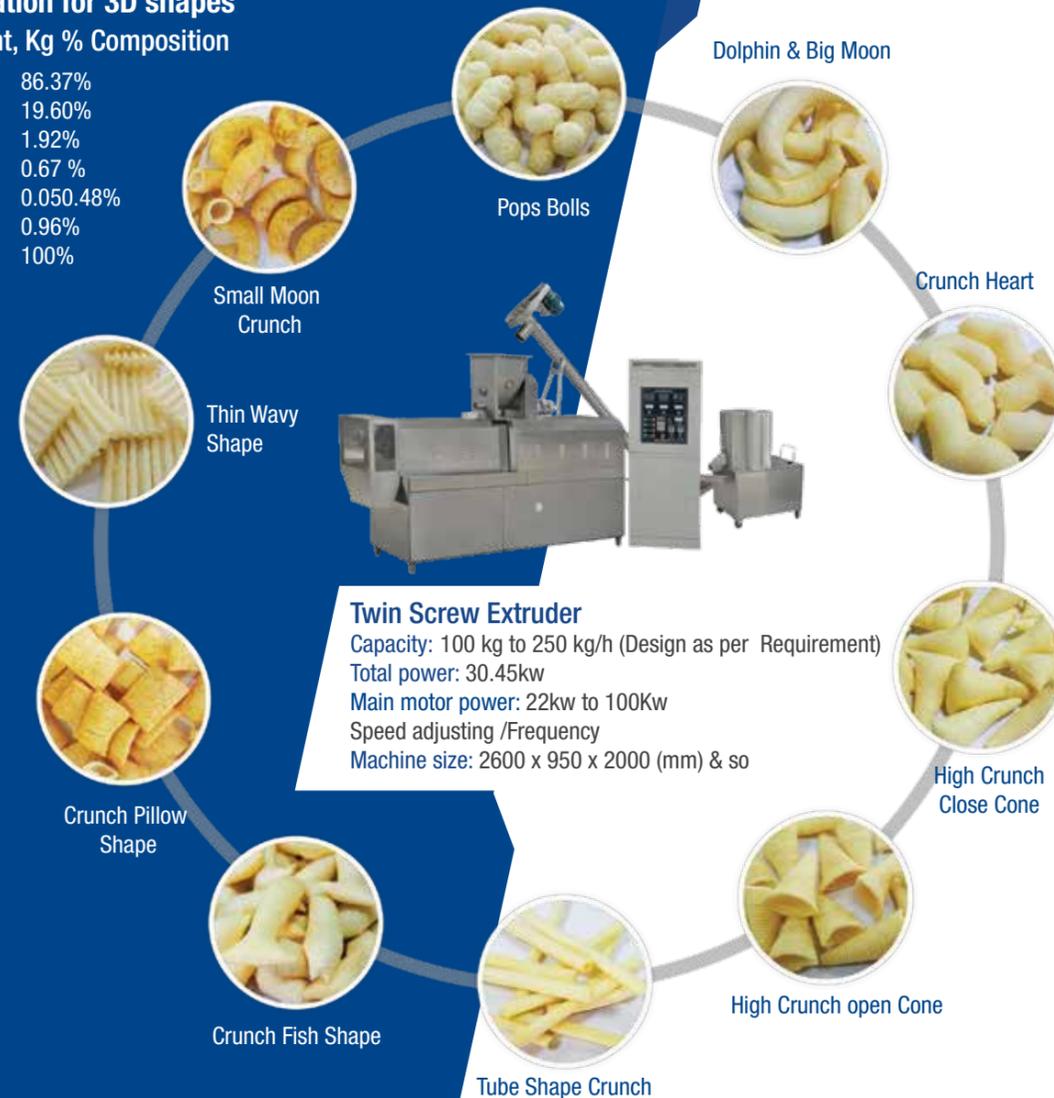
Raw Materials Weight, Kg % Composition

Mid gluten wheat flour 9	86.37%
Corn starch	19.60%
Sugar 0.2	1.92%
Salt 0.07	0.67 %
Calcium Carbonate	0.050.48%
Indough P90300.1	0.96%
TOTAL 10.42	100%
Water 1.7	



Dictionary

Potato Starch
 Potato Flakes
 Modified Starch
 Msg Powder
 Calcium
 Indough
 Baking Powder
 Baking Soda
 Tapioca Starch
 Corn Flour
 Corn Starch
 Wheat Flour
 High Gluten Wheat Flour
 Mid Gluten Wheat Flour
 Low Gluten Wheat Flour
 Maltodextrin
 Carbonate



Twin Screw Extruder

Capacity: 100 kg to 250 kg/h (Design as per Requirement)
 Total power: 30.45kw
 Main motor power: 22kw to 100Kw
 Speed adjusting /Frequency
 Machine size: 2600 x 950 x 2000 (mm) & so



High speed homogenous mixer, model: ML200L

min: 100kgs/batch, /max: 150kgs/batch
 Electricity: 3 phase, 50hz, 415 volts.
 Power: 15kw/95 amp
 AM/Supply line: 50mm2
 Mixing output: 200kgs/batch
 Drying mixing time: 2-4min
 Mixing speed: 80/120rpm



Pelletnuts(coated or without coating) /Green pea frying line

Vibration feeder
 Continuous fryer & heat exchanger
 Oil tank
 Cooling conveyor
 Seasoning applicator
 Seasoning drum
 Control panel

Handyware

VARIOUS FOOD SEASONING / FLAVORS

COMPOUND SEASONING

We have available a wide range of compound seasonings for various applications such as:

- (1) Snack foods (Potato Chips, Extruded and Puffed Snacks, Rice Cracker, Etc.)
- (2) Instant Noodles.
- (3) Stock and Soup Powders.
- (4) Processed Mests.
- (5) Frozen Foods.
- (6) Bakery and savoury Biscuits.
- (7) New Product Development as per customer's requirements

More then 300 seasoning flavours are our current R & D but still we have capacity to design the Flavors as per customer's needs. We have most special seasoning flavors Like BBQ, THAI CHILI, HOT & SOUR, MASALA & many more...



OUR TEAM



HINA SHAKEEL
(GENERAL MANAGER)



HUMAIRA ZAHEER
(OFFICE & STORE MANAGER)



FAROOQ AHMED
(LAB TECHNICIAN)



GHULAM FAREED
(SERVICE ENGINEER+SU-
Pervisor)



SHAHZAD
(SERVICE ENGINEER+SU-
Pervisor)



HAJI MUSAWER
(CEO)



IFTIKHAR AHMED
(TECHNICAL DIRECTOR)



IMTIAZ MEHMOOD
(TECHNICAL MANAGER)



M. DANISH
(PLANT SUPERVISOR)



HAMZA
(SERVICE ENGINEER)



TALIB
(PLANT SUPERVISOR)



FAIZAN
(S.SERVICE ENGINEER)



OUR CLIENTS



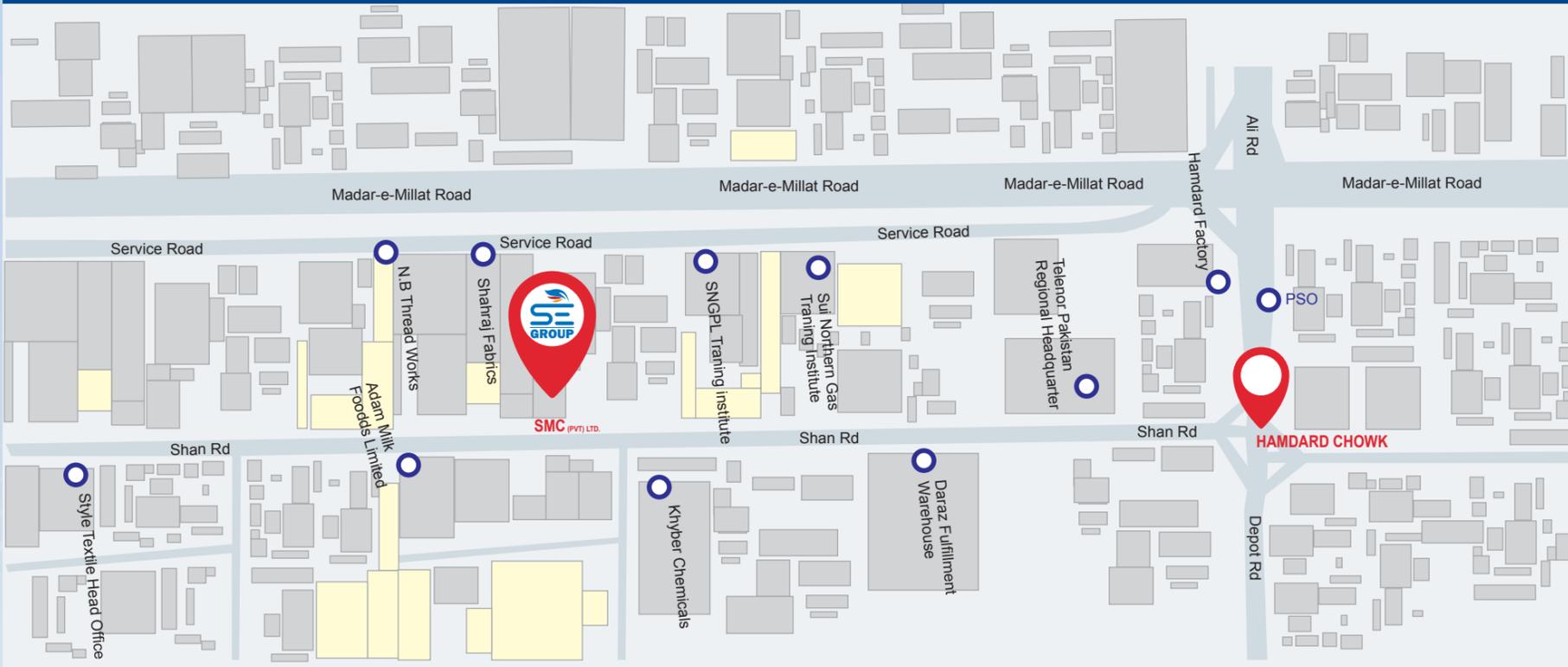
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MITCHELL'S
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DAWN BREAD
ENGRO FOOD'S
HALEEB FOOD'S
POPULAR PIPES
RAFHAN MAIZE
PIVRIFINE FOOD
PAKISTAN CABLES
FATIMA FERTILIZER
KIMS SILVER LAKE FOODS

OUR DISTRIBUTION NETWORK





SMC LOCATION MAP



SHAHZAD GLOBAL TECH SMC (pvt) LTD.
 Complete coding Marking & Packaging Solution provider (laser, Inkjet printers).



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