

PERFORMANCE PRODUCT



12.





























We set up own company M-Plus tech Co.,Ltd. In February 2005 Located in Bangplee, Samutprakarn Our major products at the moment are Flat Top chains. Roller chanins, Engineering plastics, conveyor belt, Labeling machines, Barcode printer and scanners, Modular belts, Autolubricants, Air control Systems, spare parts for Beverage Industries and Part for Foods Industries, etc.

- **REGINA Conveyor Chains**
- **REGINA Roller Chains**
- **REGINA Motercycle Chains**
- JO Spare parts for Botting and Colamark Canning
- Rodon Parts for Poultry **Processing**
- Perma Autolubricants
- **Engineering Plastics**
- CAB barcode Printer

- ACI Aircontrol Industries
- **ESFO Metal Belts**
- Altech Industrial Labeling
- Ceia
- 'Metal Detector
- Perma Autolubricants
- Scanbelt Modular Belt



FliteTop

STRAIGHT RUNNING STEEL CHAINS



915 Series

Single Hinge Reduced Plate GAP 1,6 mm







WITH RUBBERIZED SURFACE

G 2815 Series

Single Hinge Plate GAP 1,6 mm



G 2815 Series

Double Hinge Increased Pin Hardness



SIDEFLEXING STEEL CHAINS



981 Series

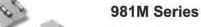
Bevel

Reduced Plate Gap



Tab

Reduced Plate Gap



Magnetic

Reduced Plate Gap

STRAIGHT RUNNING STEEL CHAINS

WITH RUBBERIZED SURFACE



-G 981T Series

TAB

Increased Pin Hardness



Magnetic

Reduced Plate Gap

GRIPPER CHAINS



GW 1873T SERIES



GD 1873T SERIES



EW 18437 SERIES



GW 878T SERIES



GD 878T SERIES

TWO-PIECE CHAINS



843 SERIES



RR 845 SERIES



1843T SERIES



1873T SERIES



1863T SERIES



FliteTop THERMOPLASTIC CHAINS

STRAIGHT RUNNING PLASTIC CHAINS



820 SeriesSingle Hinge



821 Series
Double Hinge
Reinforced Top Plate



8257 SeriesHeavy Duty Single Hinge
Reinforced Top Plate

STRAIGHT RUNNING PLASTIC CHAINS

WITH RUBBERIZED SURFACE





HFX 821 Series

Double Hinge



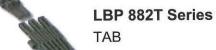




LBP 8257 Series Heavy Duty Single Hinge



LBP 882M Series Magnetic



SIDEFLEXING PLASTIC CHAINS



880 Series



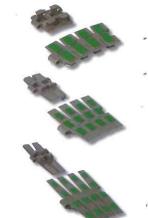






STRAIGHT RUNNING PLASTIC CHAINS

WITH RUBBERIZED SURFACE



HFX 880T Series

TAB

HFX 882M Series
Magnetic

HFX 882T Series

BIPLANAR CHAINS



1700 Series

Increased Product Support Surface Pitch 50 mm (1.969") Thickness 5,0 mm (0.157")



1702 Series

Pitch 50 mm (1.969") Thickness 5,0 mm (0.197")



1701T Series

Tab
Pitch 50 mm (1.969")
Thickness 5,0 mm (0.197")



Matveyor°



783T Series Tab Solid Top **Light Duty**



783M AND 782M Series Magnetic Solid Top (783M) And Flush Grid (782M) Light Duty



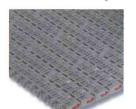
793T Series Tab Solid Top **Heavy Duty**

MODULAR PLASTIC BELTS

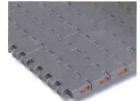
600 Series Metric Standard Solid Top



1500 Series 1" Pitch Light Duty Belts And Chains,



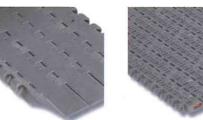
1600 Series Metric Standard Solid Top



1600G ATM Series Metric Standard Solid Top -



RR 1500 Series Metric Standard Raised Rib



7300 Series Imperial Standard *





Imperial Standard Solid Top

7300G ATM Series

1110 Series Imperial Standard Raised Rib



1110 Series Imperial Standard Flush Grid





Matveyor°

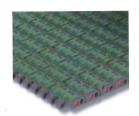
MODULAR PLASTIC BELTS



USPM SERIES Metric Standard Solid Top



LBP USPM SERIES
Metric Standard
LBP Rollers



LBP USPM SERIES

Metric Standard

Rubberized

Surface - Full Cover

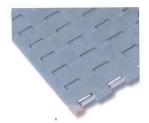


LBP USPM SERIES Metric Standard Solid Top

ULTOP HEAVY DUTY



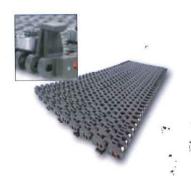
UCC 138 SERIES Imperial Standard Solid Top



UCC SERIES Imperial Standard Solid Top



UCCG ATM SERIES
Active Transfer Modules
Solid Top



Width		Pitch		Thickness		Medium Sideflexing Radius		Surface	Materials
Inches	mm	Inches	mm	Inches	mm	Inches	mm		Module
10.04	255	1 %	31,75	0,500	12,7	23.622	600	Flush Grid	UP
13.39	340	1 1/4	31,75	0.500	12,7	31.496	800	Flush Grid	UP
16.73	425	1 1/4	31,75	0.500	12,7	39.370	1000	Flush Grid	LIP .
20.08	510	1 %	31,75	0.500	12,7	47.244	1200	Flush Grid	LIP
23.43	595	1 1/4	31,75	0.500	12,7	55.118	1400	Flush Grid	LIP
26.77	680	1 1/4	31,75	0.500	12.7	62.992	1600	Flush Grid	LIP
30.12	765	1 1/4	31,75	0.500	12,7	70.866	1800	Flush Grid	UP
33,46	850	1 1/4	31,75	0,500	12,7	78.740	2000	Rush Grid	LIP



Width		Pitch		Thickness		Medium Sideflexing Radius		Surface	Material
Inches	mm	Inches	mm	Inches	mm	Inches	mm		Module
13.39	340	1 1/4	31,75	0.500	12,7	19.685	500	Flush Grid	UP
16.73	425	1 %	31,75	0.500	12,7	23.622	600	Flush Grid	UP
20.08	510	1 14	31,75	0.500	12,7	31.496	800	Flush Grid	UP
23.43	595	1 %	31,75	0.500	12,7	39.370	1000	Flush Grid	UP
26.77	680	1 1/4	31,75	0.500	12,7	47.244	1200	Flush Grid	UP
30.12	765	1 1/4	31,75	0.500	12,7	55.118	1400	Flush Grid	LIP
33.46	850	1 %	31,75	0.500	12,7	62.992	1600	Flush Grid	UP



COMPONENTS



Machined sprockets.

For FliteTop® chains and Matveyor® uLTop ® Modular Belts

Sprockets Type:

Drive Sprockets Idler Sprockets Idler Wheels

Availabity of:

Solid & Split Sprockets

Bore Type:

Square (Metric - Inch) Round (Metric - Inch)



Magnectic curves.

For FliteTop® and Matveyor® chains



Molded sprockets.

For FliteTop® chains and Matveyor® uLTop ® Modular Belts

Sprocke ts Type:

Drive Sprockets Idler Sprockets Idler Wheels

Availability of:

Solid & Split Sprockets

Bore Type:

Square (Metric - Inch) Round (Metric - Inch)



Bevel curves.

For FliteTop® Chains



Guides profiles.

For FliteTop® Chains and Matveyor® ULTOP® Modular Belts

Roller transfer plates.

For FliteTop® LBP chains and

Matveyor® uLTop ® LBP

Head to Tail Transfers

Product Transfers

Availability of:

2-3-5 roller rows

Modular Belts

Provide to:













Quality spare parts







Spares for bottle washers



Bottle pads



Gripping units for packing, sorting & orentation



Sprockets and Idlers



Chain guide profiles and Slide guides



Coated Timing and Flat belts, Special glasses



Pressure seals, Sprays, Diaphragms



Lift rollers



Brushes and Cutters for labellers



Plastic finished parts





















Conveyor components



Conveyor components designed for bottling and food industry, support bases, heads, brackets, guide rail clamps produced in engineering resin and available with stainless steel or zinc plated bolts and nuts.



Special products



Special products on request: chains and accessories, roller chains, cardanic chains, sprockets for chains, corner and straight tracks, etc.

12.



Self-aligning bearing supports



Self-aligning bearing supports made out of engineering resin, resistant to corrosion, ideal for food and pharmaceutical industry.



Supporting and levelling components



Supporting elements made out of engineering resin, zinc plated steel and stainless steel, threaded bushings for round and square tubes, suitable to any kind of application.



ENGINEERING PLASTICS



Polyethylen: PE

Polypropylene: PP

Polystyrene : PS

SAN (styrene-acrylonitrile)

ABS (acrylonitrile-butadiene-styrence)

Polyvinylchloride: PVC

Polyethylene terephthalate: PET

PU (Polyurethane)

POM (Acetal)

PA (Nylon, Cast Nylon)

PTFE (Teflon)

BAKELITE

PEEK

PVDF

Acrylic (Polymethylmethacrylate)

- Longer part life
- Elimination of lubrication
- Reduced ware on mating parts
- Lower density and hence lower inertia forces
- Better mechanical dampening [less noise]
- Faster operation of equipment [higher line speeds]
- Less power needed to run equipment
- Chemical and corrosion resistance and inertness





Cutting boards | Meat processing indu





ScanBelt is one of the world's leading manufactures of modular plastic conveyor belts

Modular plastic conveyor belts for your application











S.12-401Very open with curved surface. Maximum airflow for cooling EASY TO CLEAN



Open belt for light drainage. Light transport requiring drainage and small transfers. EASY TO CLEAN



Closed flat top surface. Light transport. Small transfers EASY TO CLEAN



Closed "Easy to clean"-belt with 2 mm nubs for light food transportation.
EASY TO CLEAN



S.101
Open radius belt with a very low collapse factor. Can run in S- and J-curves for spiral coolers/freezers. EASY TO CLEAN



S.25-100Open drain belt with smooth surface. Small openings. EASY TO CLEAN



S.25-400Open belt with smooth surface for cooling and drainage.
EASY TO CLEAN



S.25-800
Flat top closed surface.
For general food applications.
EASY TO CLEAN



S.25-801Open belt, smooth surface.
For general food applications.
EASY TO CLEAN



S.25-806Perforated flat top surface, food applications requiring light drainage. EASY TO CLEAN



Perforated flat top surface with big openings. Ideal for food applications requiring drainage. EASY TO CLEAN



S.50-806Perforated flat top surface.
Food applications requiring drainage. EASY TO CLEAN



Flat top closed surface. Food applications EASY TO CLEAN

For 30 years, Esfo Metalbelts has been a 100% Dutch company. All development and production takes place at Esfo itself. This is unique in the world of metal conveyor belts, a market in which outsourcing abroad has led to an enormous loss in quality. Based on decades of experience, our skilled and qualified teams know exactly what they are doing.









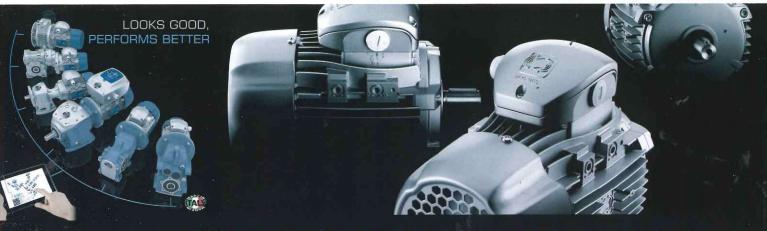






Motive Motor gearboxes drives





NEW ON-LINE FREE CONFIGURATOR FOR MOTORS, GEARBOXES AND VFD BY MOTIVE

Motive site was already at the forefront for the service put at the disposal of customers, such as the download area of the type test reports, or the one for the final test reports of each serial number, the three-dimensional animations of products, and more. However, it has now been further enriched by the configurator. This new tool allows you to shape motive products (engine-gearbox-inverter), combine them as you wish, and, finally, to download the 2D / 3D CAD and product data sheet in PDF format. Compared to other configurators, this one is distinguished primarily by the ease and speed of use, the possibility to change the selected choices without having to restart the procedure, the ability to see all such choices in a single page, and the fact that integrates to motors and gearboxes also the variable speed drives.



AC motor / three-phase/ asynchronous / 220V Delphi series



AC motor / asynchronous / 230V / 400V Delphi series



Helical gear reduce / coaxial / high-precision / for shafts ROBUS series



Warm gear reducer / orthogonal BOX series



Bevel gear reduce / orthogonal / low-noise / for shafts ENDURO



Panel-mount frequency inverter / engine / for asynchronous motor NEO-WiFi-22



AIR KNIFE SYSTEMS

ACI Air Knife Systems are blower-driven solutions that increase production efficiencies and save you significant running costs. Our air knife systems have a uniform slot design that projects an uninterrupted sheet of precisely controlled, high velocity air - thereby supplying a powerful flow across the entire surface of the product being processed.





BOTTLE & CAN DRYING SYSTEMS



ACI's DRI-Line Series is suitable for production line speeds up to 50,000 bottles or cans per hour and will eliminate any moisture related problem for successful:





New "Heights" for Can Drying Tunnel

RM System fitted with Air Knives



EP10A Compact Blowers

A belt-driven, compact blower incorporating backward curved turbine bladed impellers.



HFM Centrifugal Fans

ACI's latest range of forward curved centrifugal fans is a homogenous design and available in 1Ph or 3Ph, 2 or 4 pole, and ATEX/CSA rated versions for explosive risk areas.



The EV range can be either fitted with directly coupled AC motors (2, 4 or 6 pole according to duty) or supplied with extended shafts for belt driven applications. In addition ACI can also offer a wide range of options and accessories for this range, including flow control valves, flexible connectors, inlet guards and acoustic enclosures.

I. AP Series

Medium to high pressure centrifugal fans with direct or belt driven options

APE 2 Pole:

rates up to 2,000M²/Hr (1,177cfm). • Static Pressures up to 57"WG / 1450mm

Flow rates up to 8,100M³/Hr (4,767cfm). • Static Pressures up to 68"WG / 1730mm APG 2 Pole:

Flow rates up to 18,000M³/Hr (10,594cfm). • Static Pressures up to 74"WG / 1880mm

APR (F-L)

Flow rates up to 50,000M³/Hr (29,428cfm). • Static Pressures up to 86"WG / 2200mmWG

Typical Applications:

Aeration, Agriculture, Heat Treatment, Ovens & Burners, Boilers, Chemical Processing, Composting, Cremators, Film Blowing, Fired Heaters, Fish Farms, Flotation Beds, Fluid Beds, Forge Blowers, Gas Boosting, Glass Blowing, Incinerators, Kilns, Powder Handling, Lamp Cooling, Land Fill, Printing, Shot-blasting, Airknives, UV Lamp Cooling, Washing Machines, Waste Separation/Density Separators, Food Processing and Test Chambers.



TetBlack

Blow-off cleaning stations

The safer choice for personnel de-dusting and clean down operations





Air Control Industries

Compressed air has the potential to be very dangerous, even if misused, particularly lift comes into direct contact with bare skin. Installing an ACI JetBlack Personnel Cleaning Station allows all employes to safely 'dean-down' without putting themselves into any danger.

The JetBlack is a simple, yet very effective tool, suitable for any manufacturing or production facility where employees need to quickly clean themselves down.

Why is the JetBlack a better alternative to

· SAFER

The JetBlack produces high volume, low pressure air (2.52PSIG/70InSwg) which poses no threat to personal

COST EFFECTIVE

Blower powered air produced by the JetBlack costs up to 90% less than the equivalent compressed air

 LOW NOISE EMISSIONS
 With levels below 78dB(A), the JetBlack is typically quieter than most compressed air nozzle arrangement. arrangements





Food Industry

CEIA THS Metal Detectors detect metal contaminants accidentally present on industrial products, with levels of sensitivity, immunity to interference and response speeds designed to satisfy the strictest. Quality Control requirements.





INDUSTRIAL Metal Detectors



Modular Belt Configuration



THS/MBR

Modular conveyor retractable belt configuration



THS/PH21N-FFV
 Integrated System for Granular
 and Powder Products



THS/PH21N-DT THS/PH21E-DT

Dust tight Pharmaceutical

Metal Detection System



THS/MS21 THS/21 Multi-Spectrum Industrial Metal Detectors



METAL DETECTOR HEADS

THS/GMS21 THS/G21 Multi-Spectrum Industrial Metal Detectors

Systems for Pipeline

THS/MBB Modular Belt Configuration







- Standard pipe sizes available to suit all applications
- AISI 316L stainless steel construction to IP66 and IP69K protection levels (THS/PLMS21)
- Easy to clean and inspect
- Minimum installation space required
- Wide range of flanges available for connection to bagging and clipping machines



The Expert in Lubrication Solutions

MULTI-POINT LUBRICATION SYSTEMS (Electromchanical)





perma PRO LINE is a special multi-point lubrication system for linear guides. Each outlet's lubricant discharge can be adapted to manufacturer specifications.









The user can select LC unit sizes 250 cm3 and 500 cm³. Each perma PRO can be programmed for lubricant discharge in days, weeks or months, up to a maximum dispensing period of 24 months.



PERMA ECOSY

perma ECOSY is a compact multi-point lubrication systém specifically developed for the lubrication of chains. It can lubricate up to 6 lubrication points.

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PERMA NET

High-end Solution: Central control for up to 600 lubrication points Functionality and intelligence for up to 600 lubrication points



















SINGLE-POINT LUBRICATION SYSTEMS (Electrochemical)



















Checkweigher WP D/S series

Fulfilling requirements about c ontaminant metal detection, Idecon offers last-generation metal detectors assuring the utmost accuracy with any product size, in any surrounding environment and application field.





The WP- D/S series checkweigher, with sturdy frame, is ideal for weighing heavy and bulky packed products.

Checkweigher series WP

IDECON checkweighers, approved by ministerial decree, allow quality control of a widest range of both packed and unpacked products.



Carton sealer

TMD-C26R



Control Panel

SPECIFICATIÓN

TAPE CORE INNER DIA.3"

SPEED: 20 METERS/PER MINUTE

CARTON CAPACITY: 170MM UNLIMITED (L)

170MM 500MM (W)

170MM 500MM (W) 100MM 500MM (H)

TMD-C26U



Control Panel

SPECIFICATION

TAPE CORE INNER DIA.3"

SPEED: 20 METERS/PER MINUTE

CARTON CAPACITY: 150MM UNLIMITED (L)

150MM 500MM (W)

120MM 500MM (H)

TMD-P26B

STANDARD SPECIFICATION

MAX. WRAPPING HEIGHT: 2.2M MAX. TURNTABLE SPEED: 10RPM MAX. LADING WEIGHT: 1200KG TURNTABLE DIAMETER: 1500MM POWER SUPPLY: 100V/110V/220V/ 230V/240V., 50HZ/60HZ, 1-PHASE. POWER CONSUMPTION: 0.8kW



TMD-P26P

STANDARD SPECIFICATION

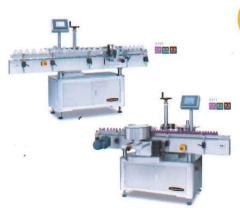
MAX. WRAPPING HEIGHT: 2.2M
MAX. TURNTABLE SPEED: 12RPM
MAX. LADING WEIGHT: 1650KG
TURNTABLE DIAMETER: 1500MM
POWER SUPPLY: 100V/110V/220V/
230V/240V., 50HZ/60HZ, 1-PHASE.
POWER CONSUMPTION: 1.2kW



Colamark

Colamark Labeling Machine

Colamark Labeling Machine Price, Labelign Machine Photos, Labeling Machine VideoColamark is a leading solution provider specialized in labeling, card fabrication/process equipment and Ink Jet system integration. We commit to providing robust and creative solution to our customers with reasonable budget. Our solution has been widely used in pharmaceutical, healthcare, food & beverage and smart card industries.



A107 A117

A107 uses a pneumatic fork to hold the bottle for rotation and is particularly suitable for large diameter and heavier bottles

A117 uses an indexing turn-table to move and hold the bottles for rotation and is particularly suitable when fast process capacity is important



Horizontal Wrap-around Labeling System is an economical model for wrap around labeling of ampoules, vials and other thin bottles



Top/Side Labeling System that can label on the top or the side surface of the packaging



Colamark



A520

Suitable for wrap-around labeling on round bottles in small quantity



A521

Designed for simple labeling application on flat bottles for the cosmetics, personal care products, and medical products industries

¢.



LE100

The LE series labeling engine is designed with a modular concept for easy installation on the packaging



A920

For automatic labeling on products and packages on the conveyor line, mostly for the purposes



LS100

For automatic labeling on products and packages on the conveyor line, mostly for the purposes of product identifications



PA6000

Enables real time printing and application of labels on to product packages. Information such as production data



LABEL PRINTERS

MACH1/MACH2 - for small to medium-volume printing

NEW



MACH1 with control buttons and LED display

1.1 Label printer	MACH1		
Printable resolution dpi	203	300	
Print width up to mm	108	105,7	
Print speed up to mm/s	127	102	



SQUIX 4 - designed for industrial application New industrial label printers SQUIX: user friendly, reliable, fast and precise The SQUIX are the further development of the successful A+ printers.



Label printers SQUIX 4 - type overview



Material guide left-aligned



Dispensing versions MP



Applicator \$1000



Applicator S3200



Dispensing module S5104

Print and apply systems

Hermes+







Print quality issues with cab XC ??

Hermes C - two-color print and apply

XC series - for two-color printing XC4, XC6 - the GHS label printers for two-color printing

Label and ribbons















ON-DEMAND DIGITAL INKJET OVERSIZED CREDENTIAL CARD AND LABEL PRINTERS

The SwiftColor family of digital inkjet printers feature Single Pass Printhead Archetecture to achieve dramatically increased printing speeds for full color, 1200 dpi resolution results in brilliant, high quality reproduction.



Fast Speed! High speed. 5.9ips (150mm / sec)

- 4 inch media
- High quality. 1200dpi
- Multi-color printing (4 color/BK, C, M, Y)
- -Single-pass printhead architecture
- Desktop, compact and lightweight

SCL4000D

4 inch Dye Based Ink Jet Label Printer

SCL4000P

4 Inch Pigment Based Ink Jet Label Printer





leader in barcode & RFID technology

a global barcode and RFID technology company that





WS4 Series

CLNX SERIES



CL6NX

































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