

APPLICATION

www.modu-system.com

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MODU System

the Modular Conveyor Company

Puck Handling Technologies

MODU is a growth oriented company producing modular conveyor system. Conveyor systems that we produces are easy to install & reconfigure, highly flexible, reliable, having an aesthetic look, easy to transport and economical to own.

What MODU can offer?

MODU currently produces 4 models for industrial application namely MODU MS (chain width: 63mm), MM (83mm), ML (140mm), MX (305mm). MODU also produces 2 models for food services application namely SL (115mm) and SM (85mm) for Japanese Sushi restaurant.

Puck Handling Products

MODU System's state-of-the-art puck handling products are designed to aid in the mass production of packaged products while decreasing labor and increasing throughput and profitability. The following standard products represent the most common machinery utilized in puck technology packaging systems.



Various types of puck available

PUCK HANDLING PRODUCTS



Inline Puck Remover

The inline puck remover accepts full pucks from an infeed conveyor and separates the product from the puck at a rate of up to 180 units per minute.



Puck Inverter

The puck inverter inverts pucks that have either one or two orientation flats. Typically, the unit averages 24" long; however, length may vary with puck dimensions and production speeds.



Serpentine Lowerator

The serpentine lowerator quickly and cost-effectively lowers empty pucks from overhead puck return lines.



Gripper Elevator

The gripper elevator gently elevates empty pucks from an infeed elevation of 36" and discharges them at a 96" elevation.



Rotary Puck Remover

The rotary puck remover automatically removes containers from pucks at rates in excess of 300 per minute.



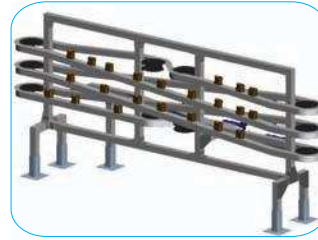
Rotary Puck Inserter

The rotary puck inserter automatically inserts containers into pucks at rates in excess of 300 units per minute.



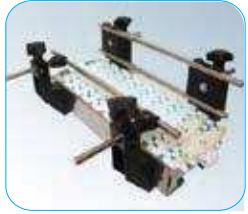
Bi-directional Accumulation Table

The bi-directional accumulation table offers a flexible buffering and singulating option for pucks and integrates seamlessly with our Modular Tabletop conveyor.



Puck Storage

The puck storage offers an option for change over from one product to another.



Modular Stainless Table Top Conveyor

Available in 63, 83 and 140mm widths, our modular stainless steel conveyor not only bolts together easily, but also easily interchanges with our extruded aluminum version!



Puck Loader/Unloader

Our cart-based puck loader automatically loads or unloads pucks from a packaging line as well as creates a modular puck storage solution



Inline Puck Washer

The PW150 puck washer is an automated, inline puck cleaner and dryer. Common options include: solvent feed, wash recirculation, fresh water rinse, blow dry, and vision inspection.



Various types of pucks that can be used with our technology

Integration Services

MODU System can design, build, and integrate complete puck handling systems to suit your company's requirements. If you are interested in a cost effective puck technology packaging line, call us now and let our team and products help increase your production line profitability and productivity.



Gripper elevator



Shampoo depucking conveyor



Conveyor for food packaging

For further information, please contact:

MODU System (M) Sdn.Bhd
7 Jalan 23/3, 40000 Shah Alam,
Malaysia
Tel: +603-5198 0333
Fax: +603-5198 0222

MODU Europe Ltd
No.8, Woodside House, Woodside Park,
Catteshall Lane, Godalming, Surrey GU7 1LG
Tel: +44-1483 791 700
Fax: +44-1483 791 701

Email: sales@monk-conveyors.co.uk www.monk-conveyors.com

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