



BKP PASS CO.,LTD



ตัวแทนจำหน่ายอย่างเป็นทางการ
Authorized distributor
Conveyor Components

Movex®

 **EUROBELT**

 **ITOHO
DENKI**

NBR®



Power Moller range

MOTORIZED ROLLER AND CIRCUIT BOARD

With external circuit board



			Standard	With ZPA	Network controller
Light		▶ HS	CB-018		
Standard		▶ FE	CBM-105	HB-510	EtherNet/IP® IB-E03
Heavy		▶ KT	CBK-109	HBK-608	EtherNet/IP® IB-E04 IB-P02

With internal circuit board

Compatible with
Module ASI - BUS



Standard	 	 XE
	 	
	 	 XP
	 	

With high starting torque

Bihl
+ **Wiedemann**



Power Moller

MODULES

No pneumatics needed, 24v MDR controls all lifting & transfer operations.
Fits into existing motor roller conveyor frames.

45° transfer



POP-UP
Up to 30kg

90° transfer



FRAT-NX75 | FRAT-S
Up to 50kg



MRAT
Up to 250kg

Multi angle, high throughput



MABS
Up to 30kg

OPTIONS

Motor shaft



Plain hexagonal

Shaft on the non-motor side



Hexagonal
spring loaded

Shape



Grooved

Pulley



Ribbed



Threaded
hexagonal



Set screw



Crowned



Grooved

Sleeve



Tapered

Lagging



Polyurethane



PVC



Natural rubber /

IP 54



IP 65



Cold Room





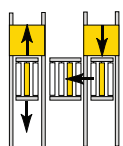
AC Power Moller



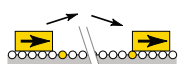
Mass of load

	Carrying	Roller Diameter (mm.)	Motor		
			Standard	High Power	Accum
For light load	30 kg. or less	38	PM380AS		PM380AU
		42.7	PM427AS		PM427AU
For medium light load	100 kg. or less	48.6	PM486BS		PM486AU
		50	PM500BS		PM500AU
For medium load	300 kg. or less	57	PM570AS	PM570BP	PM570AU
		60.5	PM605AS	PM605BP	PM605AU
AC Motorised Drums		76.3	PM763BS		

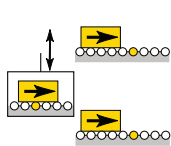
MULTIPLE APPLICATIONS



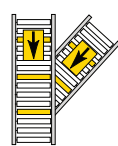
90° transfer



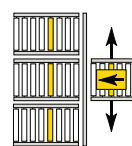
Acceleration / Deceleration



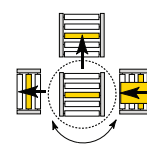
Lift



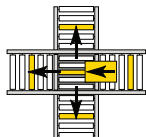
Bifurcation / Merge



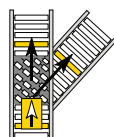
Cross transfer



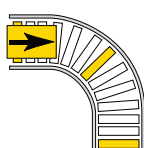
Turn table



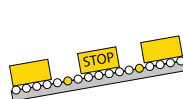
Multidirectional transfer



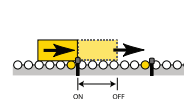
30°/45° transfer



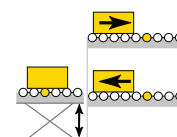
Curve



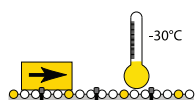
Position holding



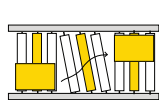
Length measurement



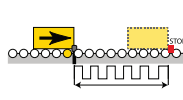
Lifting table



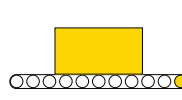
Cold room



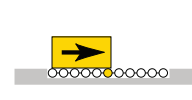
Jogging



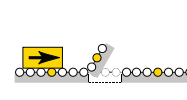
Stopping distance



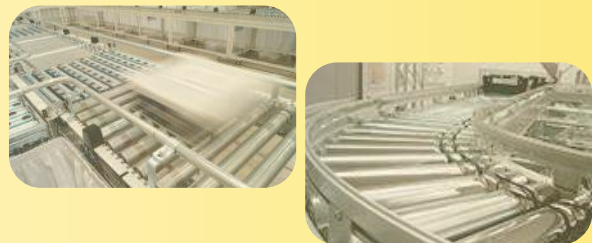
Belt conveyor



Floor conveyor



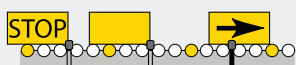
Gate



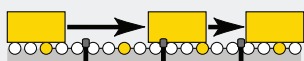
Power Moller

Setting intralogistics in motion

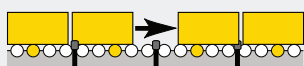
Power Moller technologies allow for precise transport flows on your conveyor lines.



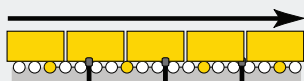
- 1 ZPA (Zero Pressure Accumulation) transfer control
Prevents tote collision and impact damage.



- 2 Auto gapping transfer control
More throughput by catch-up transfer.



- 3 Batch forming transfer control
Batch forming while conveying, achieving highly efficient sorting.



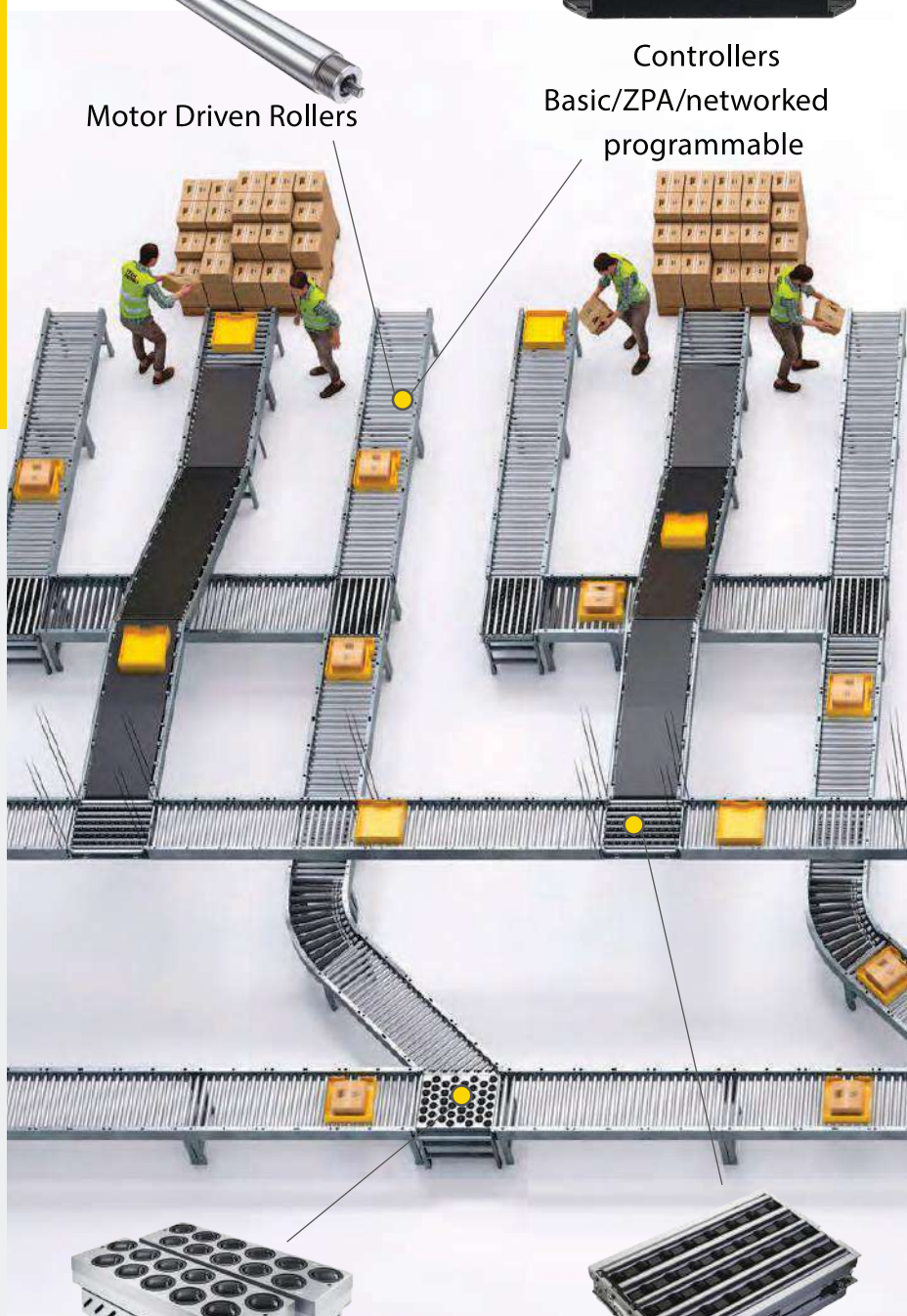
- 4 High density accumulation control
Increased throughput with minimal footprint by narrowing gaps between totes.



Motor Driven Rollers



Controllers
Basic/ZPA/networked
programmable



MABS
High throughput, multidirectional sorter



F-RAT NX
Flat diverters at 90°



BKP OFFICE

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