

MONTECH

CONVEYORS



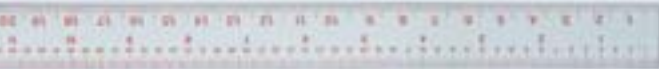
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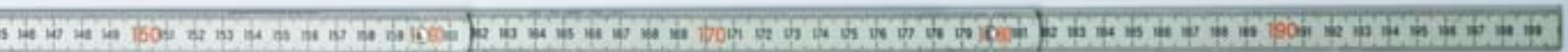
Montech AG has stood for innovation in the automation industry since 1963. As a global player with headquarters in Switzerland, we base our success on maintaining flexibility and closeness to customers around the world. Montech offers ordinary and configurable conveyors in three different versions and an asynchronous conveyor system. The products are based on our many years of experience and are known for their high quality in almost every industry.



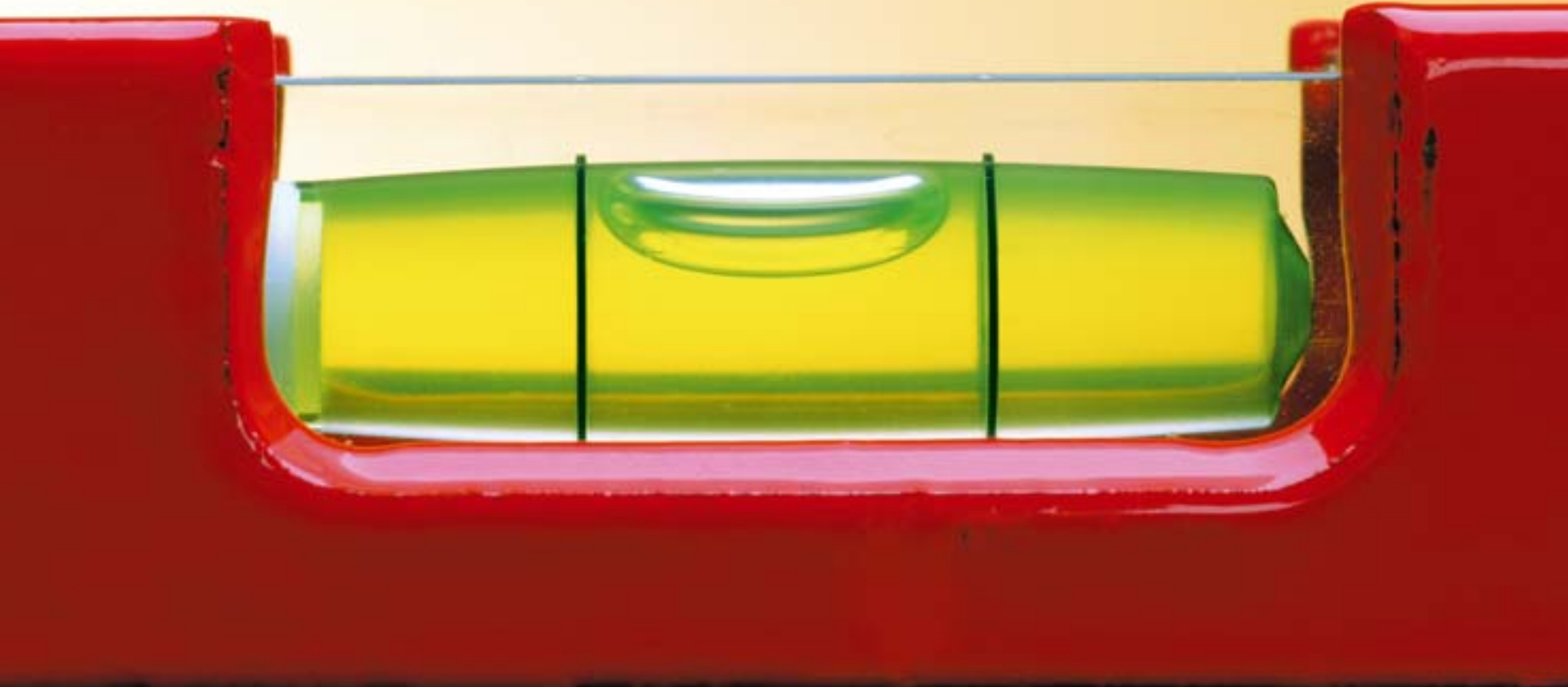
FLEXIBILITY THANKS TO STANDARD COMPONENTS



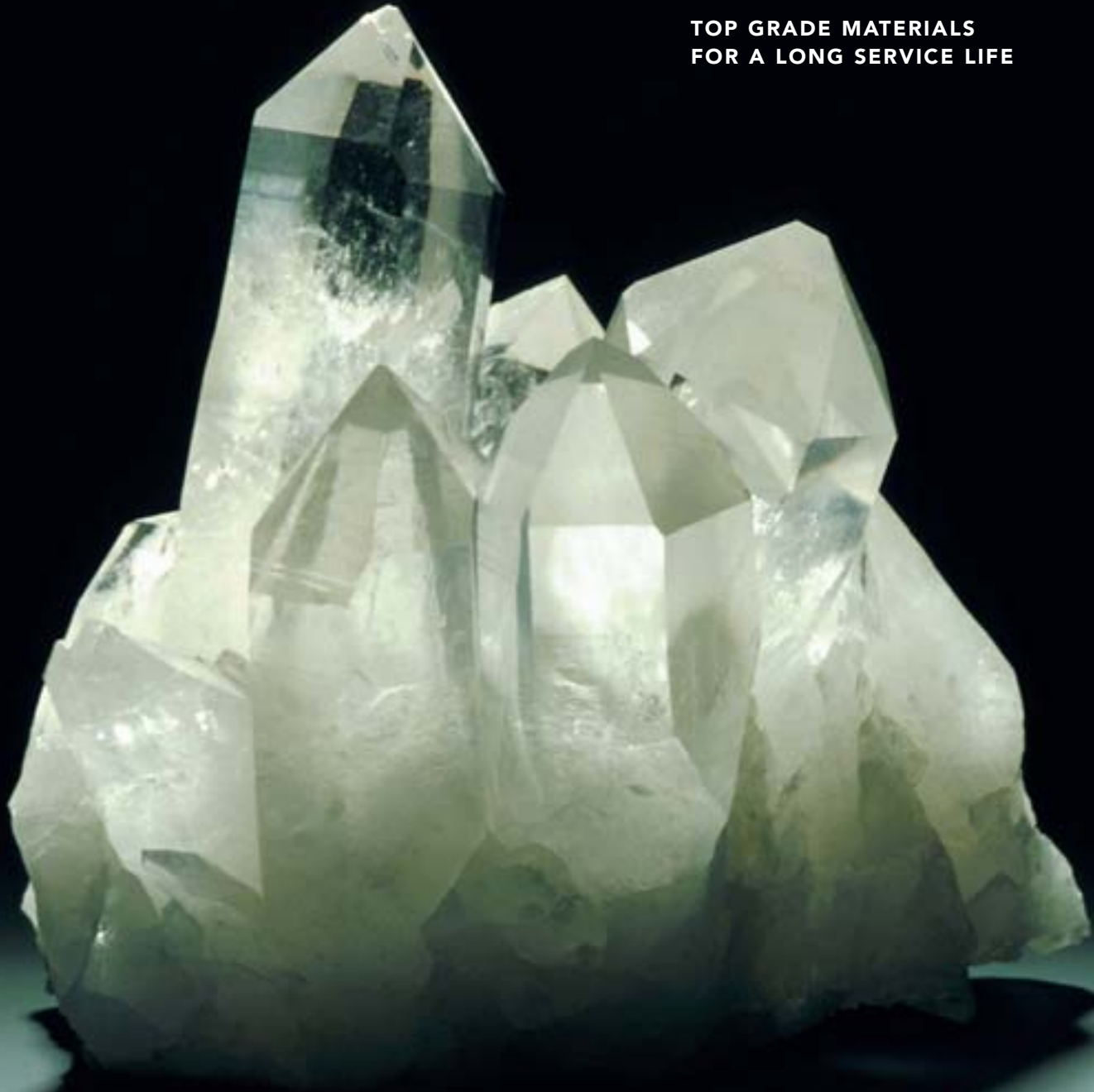
INDIVIDUALLY ADAPTABLE IN LENGTH AND WIDTH



PRICE AND PERFORMANCE



**TOP GRADE MATERIALS
FOR A LONG SERVICE LIFE**





THE ADVANTAGES OF CONVEYORS

FLEXIBILITY Our flexibility becomes your flexibility. Montech offers a broad range of classic belt conveyors that can be assembled from a small number of standard components. Our conveyors are variably configurable in width and length and available in three different models. The belt conveyors have a standard width of between 45 and 800 mm. The length is freely selectable in increments of one millimeter up to a total of 15 m. The belt conveyors can transport weights of up to 125 kg. On request we can also comply with special customer requirements. An extensive selection of accessories and special accessories rounds out the product range. But it is not just our product range that is flexible: Our delivery times are also impressive and set to your requirements even at the shortest notice.



INDIVIDUALITY To achieve the great diversity of possible layouts in the easiest way possible, Montech designed its belt conveyors as modular systems with ready-to-operate components. The modular design allows the belt conveyors to be combined to create individualized systems. They can be lengthened or shortened easily and cheaply by any extent and at any time. Each belt conveyor therefore has a maximum of individuality.



HIGH QUALITY Our belt conveyors meet the most exacting quality standards. We use only high quality materials that ensure continual operation under tough conditions and maximum reliability. They are built to be precise, stable and durable. All steel parts are nickel-plated or made of stainless steel. The guide pulleys are non-rusting and the drive pulleys have a special rubber coating. We also supply belt conveyors for pharmaceutical and other high quality applications and customize them to meet these production needs.

COST/BENEFIT We convince our customers with belt conveyors that offer excellent quality for the money. We have a high degree of standardization and use the most advanced manufacturing techniques so we can offer our customers customized belt conveyors at fair prices.





PRODUCTS AND TECHNICAL DATA

KTB MINIDRIVE CON-

VEYOR With its compactness and integrated control system, the KTB is the optimum solution for a number of requirements. The belt is powered by a controlled, brushless 24 V DC motor with variable speed and a feature for freely selecting the direction of travel. The minidrive conveyor are available as single or tandem belt conveyors with head or center drive units. They can also be controlled externally.



Chassis width: 45–140 mm
Type of drive: Head and center drive
Motor: 24 V DC
Gearing: Spur gear
Belt speeds: 0.4–21 m/min
Maximum load: 20 kg

TB CONVEYOR These belt conveyors are ideal for customer specified requirements due to their modular design. You have the choice between a single or tandem belt model. The TTBD tandem belt is the perfect model for transporting larger pallets and other products that maintain their shape.



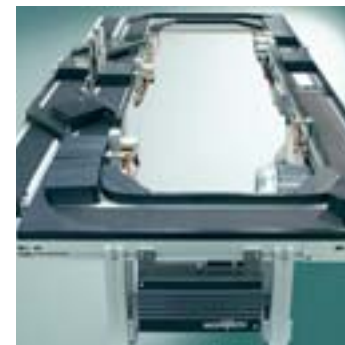
Chassis width: 60–250 mm
Type of drive: Center drive
Motor: 230/400V
Gearing: Spur gear
Belt speeds: 0.6–38.4 m/min
Maximum load: 110 kg

GTB MAXI CONVEYOR The maxi conveyor are available with head, center and drum motor drive. The system is powered by a 230/400 V spur-gearing motor with large power reserves. In the center drive model, a purely mechanical, automatic belt tensioning unit ensures that the belt is always tightened only to the extent necessary and not to maximum load. The drum motor allows for slim construction without interfering edges.



Chassis width: 200–800 mm
(900–1200 mm optionally available)
Type of drive: Head, center and drum drive
Motor: 230/400V
Gearing:
Spur gearing/planetary gearing
Belt speeds: 0.5–56.6 m/min
Maximum load: 125 kg

LTE LONGITUDINAL TRANSFER SYSTEM The LTE is an asynchronous system that automatically guides the work pieces from one belt conveyor to the next through the necessary work stations according to the specified assembly sequence for the parts. The modular design allows the process to be automated step by step. Subsequent adaptations can be made at minimal costs. Each layout configuration is easy to implement thanks to curves, switches, bypasses and other individual components.



Size of work piece carrier:
80 x 80 ... 225 x 225 mm
Chassis width: 105–250 mm
Type of drive: Center drive
Motor: 230/400V
Gearing: Spur gear
Belt speeds: 7.5–19.9 m/min

CONVEYOR CONFIGURATOR

Our conveyor configurator is designed for intuitive, logical operation. It prompts you for all the necessary information to solve transport tasks in a linear sequence. Based on the requirements you specify and the type of transport you wish for your product, the configurator suggests a belt, applying the «best price principle». The program runs a plausibility check to exclude the possibility of incorrect configurations.

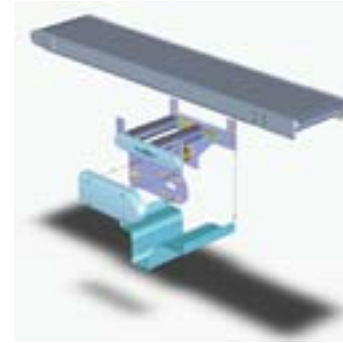


When the configuration is complete, you are e-mailed the order form, complete with price, and can place your order with us by fax.

ONLINE SHOP Benefit from the attractive products on offer at our online shop, where you will find a diverse selection. You can conveniently order any products at any time.



SERVICE Closeness to customers worldwide and services are the keystones of our success. We strive to provide you with the best possible service and constantly work to improve it. Our service runs the gamut from consulting and drawing up offers for you to project planning, commissioning and technical documentation (in 4 languages, available at any time over the Internet). We even handle spare parts supply. And our service technicians will gladly provide on-site support if problems arise.



PRIVATE LABELING Major customer benefits are provided by private labeling. Therefore, all products can be branded with your company's logo. Give us a call so we can discuss what you have in mind.





REFERENCES

REFERENCES

ABB, Asea Brown and Boveri Ltd.
Autoliv
BMW Motoren
Boehringer Ingelheim
Bose
Chiron Behring
Ferrero
Geomag

Hella KGaA Hueck & Co.
IBM
IfK Automation
Leoni Bordnetzsysteme
Pharmaton
Radine
Reemtsma
Saia-Burgess

Salvatore Ferragamo
Siemens VDO
Tampoprint
Tchibo
Universal Avionics
Vimar
Volvo

FLEXIBILITY FOR INNOVATORS ONLY



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