

The added benefits of TB30 and TB40 for Doss Visual Solution

References

«More time, more money, more energy – Montech’s belt conveyors have been enormously profitable for us. We used to order the individual components for our belt conveyors from different suppliers and then assemble them ourselves with great effort. Since we discovered Montech, we receive a comprehensive solution from a single source in the form of its standardized belt conveyor with the option of individual modifications. This lets us focus our undivided attention on our core competence.»

- Stefano Capoferri, CEO Doss Visual Solution

The challenge

The Italian company Doss Visual Solution a global leader in manufacturing machines for automatic visual inspection of measurements and product defects in the quality control sector. Its production lines and machine structures are extremely complex, consisting of diverse components including belt conveyors. These belts are used for feeding, transport, unloading or reintroduction of products. The problem: Until now, Doss Visual Solution has assembled the belt conveyors for its machines itself. The company laboriously ordered the components needed from various suppliers.

The solution

By integrating a hybrid product that combines the TB30 and the standard belt conveyor TB40 , Doss Visual Solution gains time, money and energy, which it can dedicate to its core competences. Firstly, the very compact TB30 is ideally suited to be integrated into the machine structures of Doss Visual Solution; the 3x230V motor can be controlled using an inverter. At the same time, the standard belt conveyors TB40 can be used to unload pieces; its motor offers a wide range of options for administration and programming, and the dimensions permit handling of bulky enclosures.

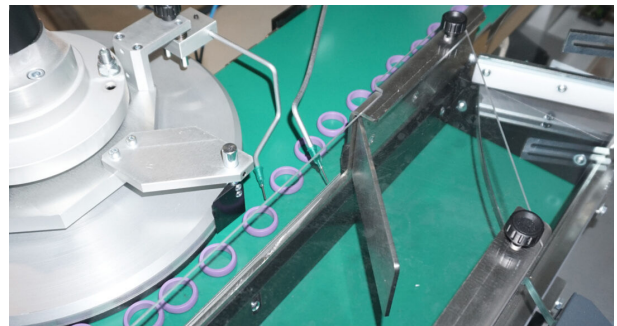
The benefits for Doss Visual Solution

- Competitive advantage: complete belt conveyor solutions from a single source
- Configuration advantage: standardized belt conveyors with the option of individual modifications
- Service advantage: professional support, from selection to design to delivery
- Certification advantage: mechanical, electrical and conformity certificates are included

Specifications

	TB30	TB40
Frame widths	1.77" to 9.84"	11.81" to 31.49"
Belt lengths	up to 393.70"	up to 236.22"
Max. permissible belt load	up to 220.46 lb	up to 440.92 lb
Speed of DC motor with controller (infinitely variable)	up to 262.46 ft/min	/
Speed of AC motor (fixed speeds)	up to 98.42 ft/min	/
Speed	/	0.82 bis 109.90 ft/min

Application impressions



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