



TruLaser Tube 7000 fiber

Tube store with a storage connection

STOPA LG-T tube store

Storage capacity of approx. 24 t to 72 t at 6.4 m profile length

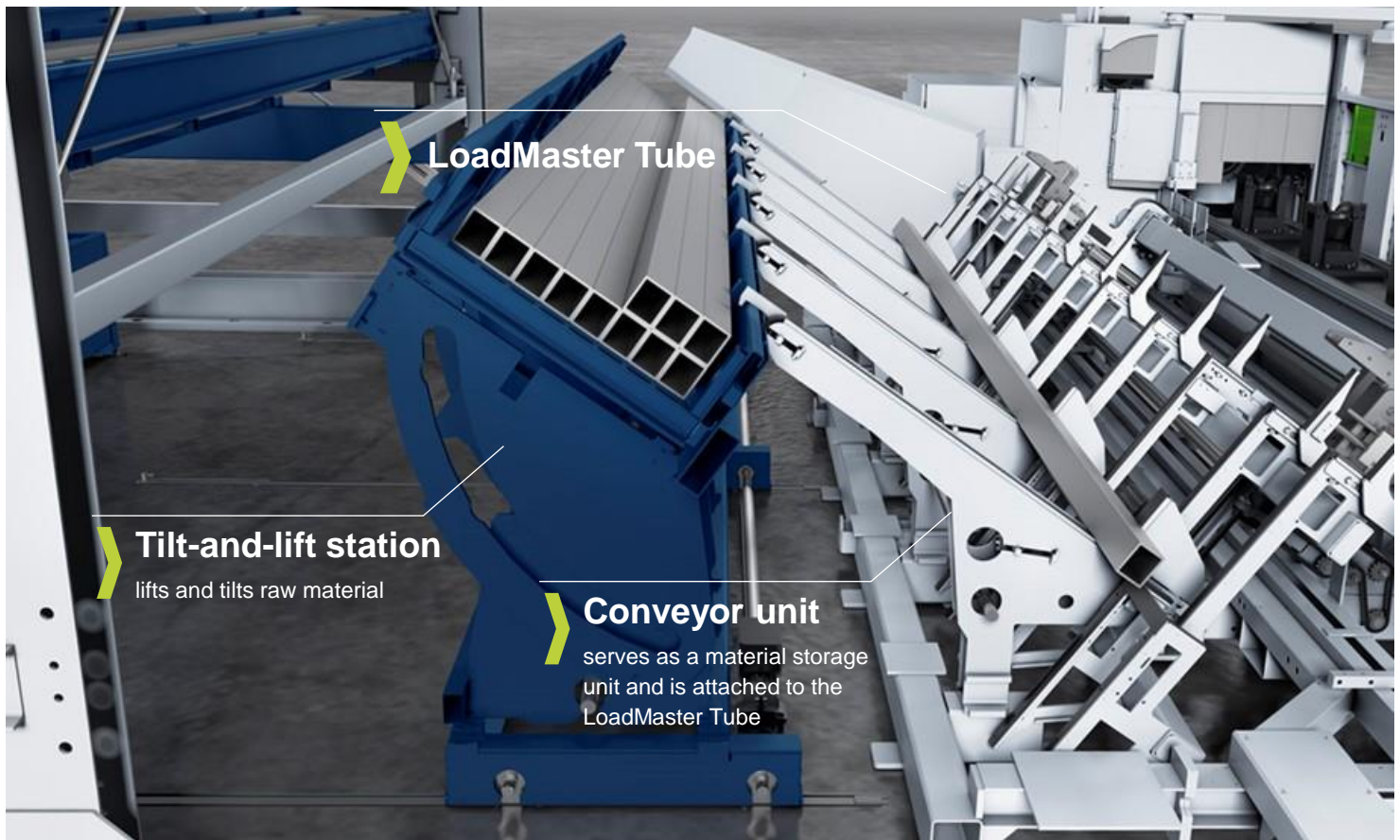
Highly productive thanks to the tube store with a storage connection

With the TruLaser Tube 7000 fiber, the 6 kW solid-state laser spans a wide processing spectrum. The open machine concept makes the TruLaser Tube 7000 fiber optimally accessible for loading and unloading.

The new loading automation enables the connection to a tube store. Tubes are automatically loaded from a STOPA tube store with the help of a tilt-and-lift station. The tilt-and-lift station takes the cassette with raw material from the warehouse and moves it to the conveyor unit. The conveyor unit is directly connected to the LoadMaster Tube. Flexibility is provided by the swivel-mounted conveyor system, which can be used to manually transfer special profiles and orders to the TruLaser Tube 7000 fiber.

Your advantages at a glance:

- Fully automated and unattended loading
- Storage capacity of approx. 24 t to 72 t at 6.4 m profile length
- Process-reliable processing of round, square and rectangular tubes
- Safe, efficient and simple material flow
- Use of approved STOPA small/large storage systems (LG-T, LG-B, LG-U)
- Faster material change for smaller lot sizes
- Storage connection for 6.4 m and 8.05 m profile length
- Optional STOPA conveyor system for manual loading possible
- Layout and height are individually adaptable and retrofittable to existing tube lasers
- Loading automation with storage option



LoadMaster Tube

Tilt-and-lift station

lifts and tilts raw material

Conveyor unit

serves as a material storage unit and is attached to the LoadMaster Tube

Technical data		
Storage type	STOPA LG-T tube and profile storage system (compact store, double tower)*	
Profile length [mm]	2450 to 6400	2700 to 8050
Max. load capacity per storage location [kg]	3000	4000
Loading height cassettes [mm]	300, 375 or 450	
Cassette width inside [mm]	840	
Number of cassettes	8 to 26	8 to 24
System height [mm]	5100 to 7500	
Storage input station	Tower 1	
Tilt-and-lift station	Tower 2	
Station connection	Frontal & longitudinal possible	
Weighing unit in the cassette lift	-	
Expandable system	-	
Swivel-mounted conveyor system	Optional	
Material stock management and storage management software	At least Oseon Grow	

*The loading automation is also available in combination with the STOPA large-scale storage systems LG-B (bridge storage system) and LG-U (universal storage system). Both large-scale storage systems are customized, e.g., in height, width and number of storage locations.



More information about the TruLaser Tube 7000 fiber can be found here: www.trumpf.com/s/trulaser-tube-7000-fiber



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