

Case study

mobile lifting aid ezzLIFTmaster for handling cable drums

overview	
industry / area	electrical engineering
product	cable reels made of wood and plastic with different sizes and weights
weight	up to 250 kg
solution	ezzLIFTmaster with newly developed gripper
application	storage, retrieval, order picking, turning and lifting of cable drums

description of the handling application:

The cable drums are delivered on pallets. They are initially stored in pallet racks. When picking for use, the cable drums must be picked up from the pallets, lifted, rotated and placed on the picking load carrier. Heavy physical activities are often involved in order picking: rolling, turning even lifting.

solution through Best Handling Technology:

An electrical lifting aid with a gripper according to customer requirements. The ezzLIFTmaster grips a wide range of diameters, even at heights of over 2 m. The cable drum can be picked up, rotated and put down in a standing or lying position. The cable drums can be handled in a very confined space as the ezzLIFTmaster can be turned on the spot.



decisive advantages for the customer:

security: Manipulation from the operating side: the employee has the process in view but does not work near the moving load.

productivity : No fatigue during the working day, little space required.

ergonomics: Accident-free work, avoidance of work-related illnesses of employees.