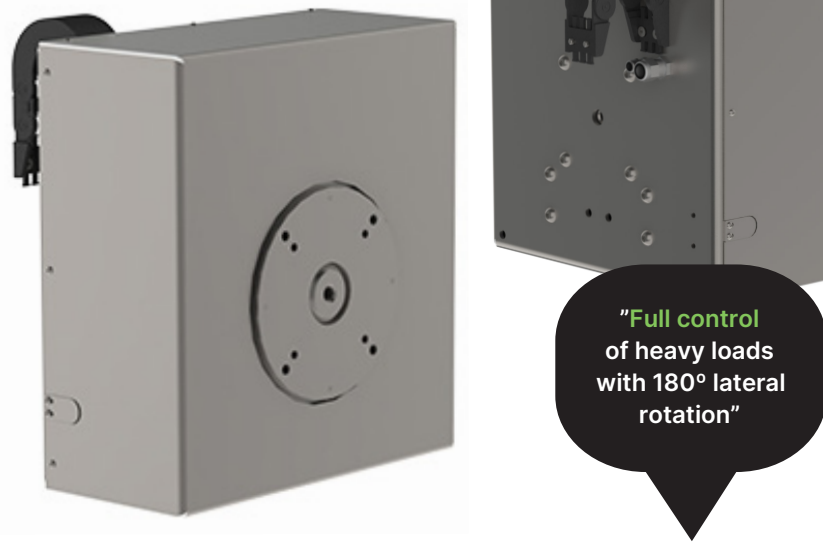
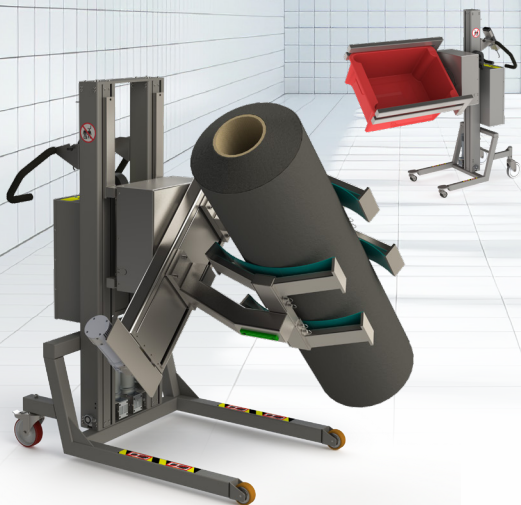


View in action



"Full control of heavy loads with 180° lateral rotation"



Specifications

Article Id	ERU		
Category	Manipulator unit		
Compatible Lifters	All in N, SN, SF and SP lines		
Handling needs	Rotation left/right		
Rotation torque	370 Nm at 4,5 RPM		
Rotation capacity	Up to 180°		
Drive	Electric		
Construction	Stainless steel		
RTC adapter	Not possible		
Automatic stop	Middle position		
Tipping capacity	90°		
Control	Electric remote control		
Electronic overload protection	Yes		
IP Protection	65		
Weight (kg)	48		
Max Lifting capacity	150 Lines	100 kg	
	300 Lines	250 kg	
	500 Lines	450 kg	
Dimensions (mm)	Length	Width	Hight
	225	420	400
Limited according to the particular load type and weight that the lifter designed to handle			

Electric Rotation Unit

A compact electric swivel mechanism that allows heavy loads to be rotated sideways by 180° with ease and full control.

The manipulator unit ERU is designed to rotate a load that is attached to the unit with a lifting tool. The swivel ring is driven by a self-locking worm gear, onto which the tool is screwed. The self-locking feature ensures that the load remains securely in place.

The lifting tool is attached to the flange on the outer main shaft, and the ERU unit can be combined with a wide range of tools for handling drums, rolls, or boxes.

An integrated encoder monitors its position. As a result, the unit automatically stops in the central position (when the load is vertical) and can optionally stop at multiple pre-programmed positions, both clockwise and counterclockwise — typically set to 90° or 180°.

Features

- Designed for industrial use in demanding environments
- Hygienic version for food and cleanroom applications
- Rotation up to 180 degrees both clockwise and counterclockwise
- Automatic stop in the middle position
- Fully electrically driven
- Can be mounted on any 2-lift with suitable lifting capacity

Compatible Lifting Tools

AF Adjustable Fork	ETU Electric Tipping Unit
ADM Adjustable Double Mandrel	F Fork
AM Adjustable Mandrel	MC Manual Clamp
DM Double Mandrel	MCS Manual Clamp with Spindle
EC Electric Clamp	MLC Manual Linear Clamp
EEU Electric Expander Unit	MTU Manual Tipping Unit
ELC Electric Linear Clamp	SPT Special Tool
ELU Electric Leveling Unit	TA Tool Adaptor
EMT Electromagnetic Tool	

