

# Energy Chain Identification and Obsolescence

Aid for identifying energy chain types, including obsolescence issues with discontinued products

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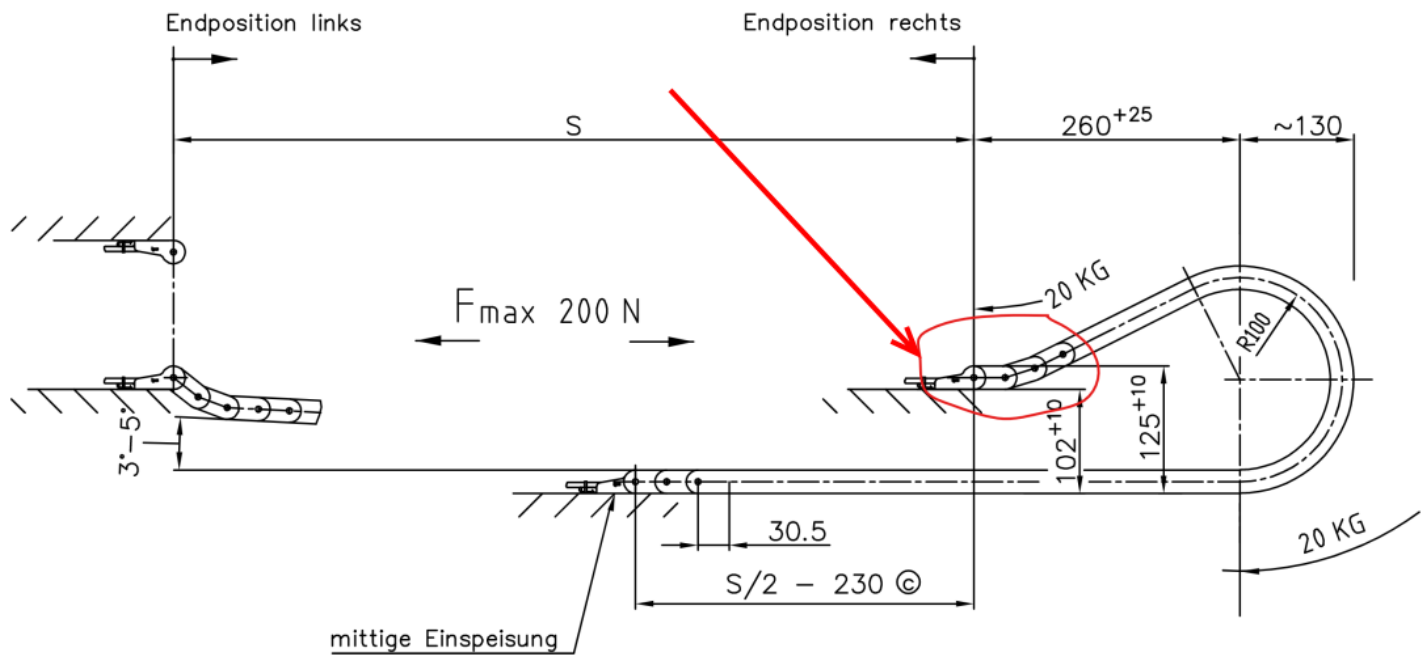
...Updated 2024 to remove all references to B15 chain

## X Axis

Flowline, Ecoline, ZX3, ZX4 and Microline

Application	Original PartNo	Original Supplier Part No	Height	Width	Bend Rad	Notes	Obsolescence Issues
<u>Up to 2020</u>	A0000126	10.4.048.0			100	Non-Openable	Obsolete from 2019. Now replaced with A0000169, but not link for link compatible. Needs entire chain replaced
	A0000158 A0000153	B15.4.048.0				Openable	
<u>2020 onwards</u>	A0001069	B15.050.048.0			100	Replacement chain - openable on outside diameter. <b>A0001074</b> Horizontal Mount bracket required to allow pivoting	Now Obsolete - Proved an unreliable replacement Replace with 2500 series
2023 Onwards	A0001113	2500.03.055.0	25		55		Energy Chain Installation - 2500 Series

**Note:** On long horizontal travels, the first 3 links next to the carriage should be reversed to take the strain from the cable. See Long Travel Drawing



#### Autoflow

Application	PartNo	Supplier Part No	Height	Width	Bend Rad	Notes	Obsolescence Issues
X Axis Autoflow	A0001043	1500.050.100			100		

#### ZX5 up to Z073

Application	PartNo	Supplier Part No	Height	Width	Bend Rad	Notes	Obsolescence Issues
<u>Up to and including Z072</u>	A0000126	10.4.048.0			100	Non-Openable	Obsolete from 2019. Now replaced with A0000169, but not link for link compatible. Needs entire chain replaced
	A0000158	B15.4.048.0				Openable	
<u>Z073 onwards</u>	A0001069	B15.050.048.0			100	Replacement chain - openable on outside diameter. Two types of bracket available Has to be openable to allow Beckhoff plugs through <b>A0001074</b> Horizontal Mount bracket required to allow pivoting	Proved to be unreliable and unstable. Upgrade to 2500 Series Energy Chain Installation - 2500 Series
Z095 Onwards	A0001113	2500.03.055.0	25		55		Energy Chain Installation - 2500 Series

**Note:** On long horizontal travels, the first 3 links next to the carriage should be reversed to take the strain from the cable. See Long Travel Drawing

## Z Axis

#### Flowline

Application	PartNo	Supplier Part No	Height	Width	Bend Rad	Notes	Obsolescence Issues
Z Axis Flowline	A0000006	SR400-041 (Cavotec)	35mm	62mm	75mm		

# Ring Trunking

Machine	PartNo	Supplier Part No	Height	Width	Bend Rad	Notes	Obsolescence Issues
Flowline ZX Microline Ecoline	D0006310	10.2.075/220.0			75mm	Originally machined in house to give reverse bend radius From 2020,sourced direct from IGUS by D part number	The original 10.2.075 part is no longer available, but the moulded RBR part 10.2.075/220/0 is still made
Autoflow	D0010318						

## Autoflow SR Axis

Application	PartNo	Supplier Part No	Height	Width	Bend Rad	Notes	Obsolescence Issues
Autoflow SR Axis							

## Router

Application	PartNo	Supplier Part No	Height	Width	Bend Rad	Notes	Obsolescence Issues
Router	A0000059	132P-II 3.7					