

# Jib Booms

Program 0420



**CONDUCTIX**  
wampfler



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# General

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## Conductix-Wampfler Workstation Systems – Ergonomic, Safe and Economical

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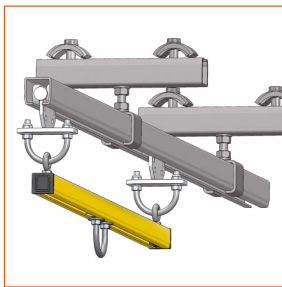
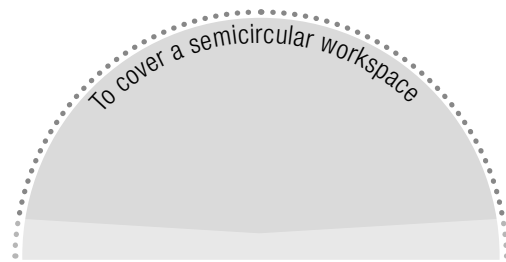
- Cables and hoses lying on the floor are a trip hazard
- Laying and pulling them disrupts work flows and extends set-up times
- Tools are out of reach, which causes unnecessary movements
- Non-ergonomic movements are necessary to grab tools and materials
- Tool stands can only be moved to the workplace with difficulty

Conductix-Wampfler workstation systems make all this a thing of the past. Difficult operations are simplified, which reduces physical work and minimizes handling and set-up times. Work areas become safer because the tools and their power-supply systems (electrical cables and hoses) are suspended and do not need to be dragged over floors or workbenches. Easy availability of tools and material minimize unnecessary movements and material transports. Everything is kept tidy and in the best place. This avoids waste and optimizes the implementation of 5S workplace organization methods.

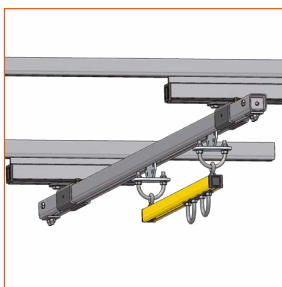
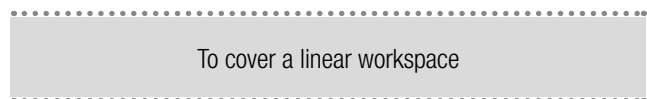
The Conductix-Wampfler workplace-system range extends from jib booms through equipment bridge systems to single- and twin-track systems. In combination with equipment or tool carriers and the appropriate power supply, this lets you set up your workstation according to your requirements.



Swivel Arms  
& Jib Booms



C-Rail Systems



Equipment Bridges



# General

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## The Jib Boom Product Range

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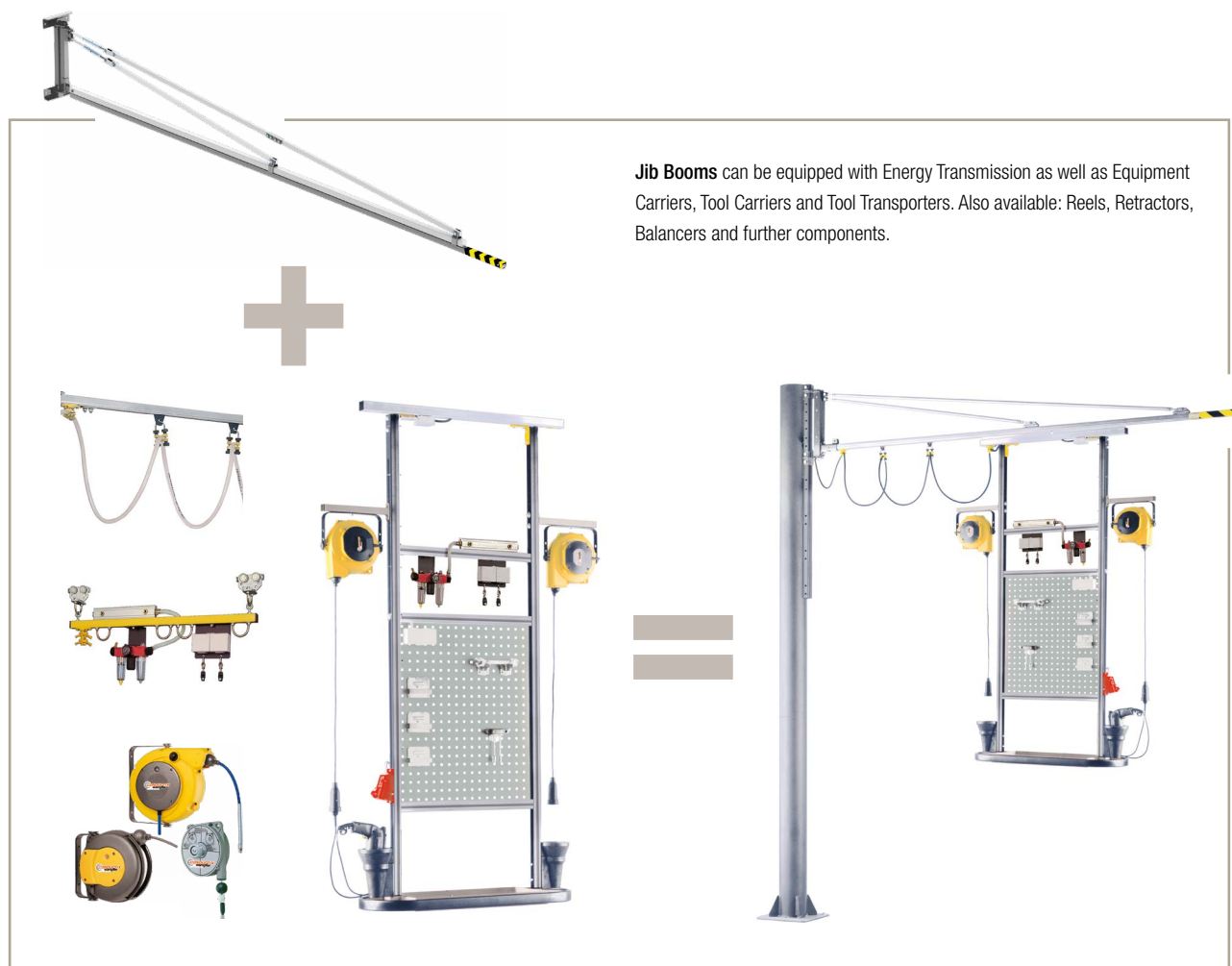
The Conductix-Wampfler jib boom product range consists of several variants designed for different sizes and capacities: load capacities from 10 kg to 125 kg and jib lengths from 0.63 m to 6 m. All jib-boom components are standardised and can be appropriately selected according to the application. It should be noted that jib booms are not designed for the use of lifting equipment or outdoor use.

This catalogue contains all the booms and the corresponding mountings in the Conductix-Wampfler jib-boom range. It also contains listings of suitable power-supply components and equipment carriers for the various types of jib arms. If you need a different power supply for your intended application, you will be able to find it in our festoon system catalogues:

- Catalogue 0230 – Festoon Systems for C-rails (for Jib Booms with a load capacity of 10 kg)
- Catalogue 0240 – Festoon Systems for C-rails (for Jib Booms with a load capacity of 20 kg or 50 kg)
- Catalogue 0250 – Festoon Systems for C-rails (for Jib Booms with a load capacity of 125 kg)

The equipment carriers listed also cover a large part of the standard applications. On request, we can produce an equipment carrier especially designed for your specific applications.

Reels, retractors and balancers are not shown in this catalogue. You will find a wide selection of these in our specific catalogue: 0402 – Reels/Retractors/Balancers



# Swivel Arms

## General

Swivel booms make work areas safer because tools and their power-supply systems (electrical cables and hoses) are suspended and do not need to be dragged over floors or workbenches. They simplify work flows, reduce the physical effort and minimise handling and set-up times.

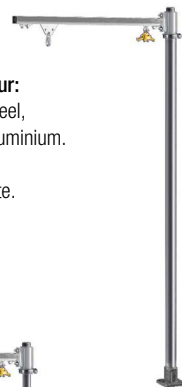
Swivel booms are used where the heavier load capacities and larger work areas of jib booms are not required. Their smaller sizes and load capacities make them easier to use and more flexible with regard to the mounting location.

When ordering a swivel boom you will automatically receive an equipment carrier with a carabiner, a cable holder (for cable diameters 10–16 mm) and cable ties for connecting to your power or compressed-air supply.

## Swivel Arms for Table Mounting

Part No.	Height [mm]	Boom Length [mm]	Load Capacity [kg]
044614-1000	1600	1000	10
044614-0630	1600	630	16
<b>Complete with:</b>	Equipment carrier with carabiner, cable holders and cable ties		

**Material and Colour:**  
Swivel Arm: C30 Steel,  
RAL 9006 White aluminium.  
Column: Steel,  
RAL 7016 anthracite.



## Swivel Arms for Floor Mounting (height adjustable)

Part No.	Height [mm]	Boom Length [mm]	Load Capacity [kg]
044615-1000	1600 - 2500	1000	10
044615-0630	1600 - 2500	630	16
<b>Complete with:</b>	Equipment carrier with carabiner, cable holders and cable ties		

**Material and Colour:**  
Swivel Arm: C30 Steel,  
RAL 9006 White aluminium.  
Column: Steel,  
RAL 7016 anthracite.



## Additional Swivel Arms for Columns

Part No.	Boom Length [mm]	Load Capacity [kg]
044603-1000	1000	10
044603-0630	630	16
<b>Complete with:</b>	Equipment carrier with carabiner, cable holders and cable ties	

The number of additional swivel booms possible depends on the intended load capacity and the boom length of the swivel booms. Thus, the maximum sum of the individual torques (load x boom length) must not exceed a value of 10 kgm:

$$\underbrace{\text{Load x Boom length}}_{\text{Swivel Arm 1}} + \underbrace{\text{Load x Boom length}}_{\text{Swivel Arm 2}} + \dots + \underbrace{\text{Load x Boom length}}_{\text{Swivel Arm n}} \leq 10 \text{ kgm}$$

**Material and Colour:**  
Swivel Arm: C30 Steel,  
RAL 9006 White aluminium.



## Wall-mounted Swivel Arms

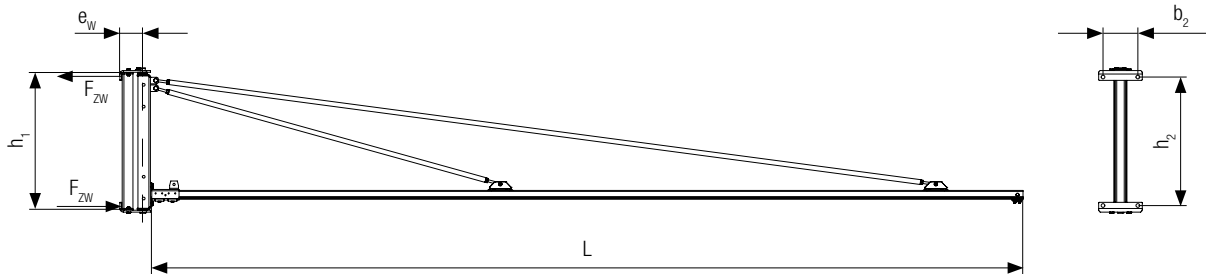
Boom Length [mm]	630	1,000
Part No.	044623-0630	044623-1000
Load Capacity [kg]	20	16
F <sub>zw</sub> [kN]	1,0	1,25
<b>Complete with:</b>	Equipment carrier with carabiner, cable holders and cable ties	

**Material and Colour:**  
Swivel Arm: C30 Steel,  
RAL 9006 White aluminium.

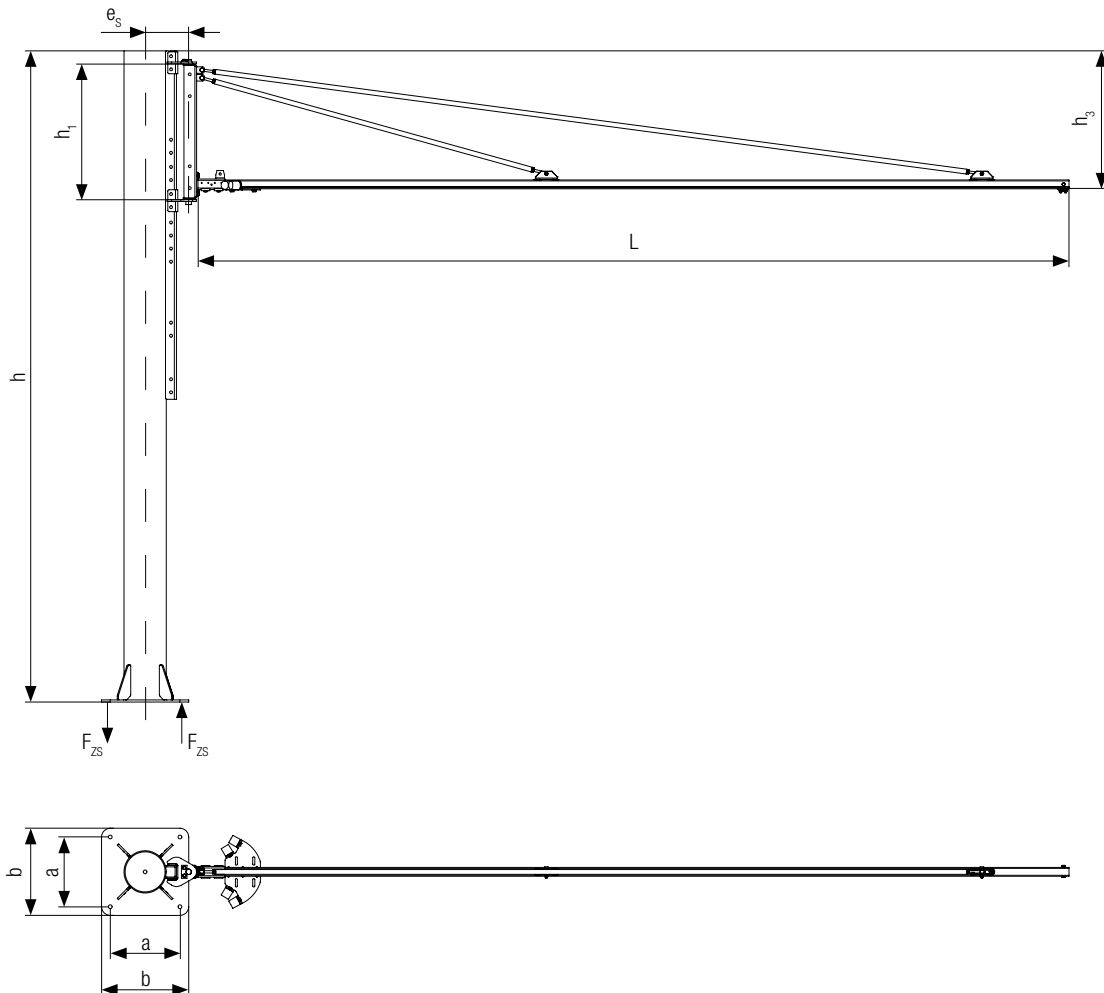


# Jib Booms – System Layout

## Wall-mounted Jib Boom



## Column-mounted Jib Boom



$a$  = Distance tension anchor to wall  
 $b$  = Width of base plate  
 $b_2$  = Wall console horizontal  
 $e_s$  = Eccentricity to column center

$e_w$  = Eccentricity to wall  
 $F_{ZS}$  = Tension anchor force - column  
 $F_{ZW}$  = Tension anchor force - wall  
 $h$  = Column height

$h_1$  = Swivel arm height  
 $h_2$  = Drilling distance wall console vertical  
 $h_3$  = Distance Swivel arm bottom edge to column upper edge  
 $L$  = Swivel arm length

# Jib Booms

## Load Capacity up to 10 kg

### General

The boom length of the lightweight 10-kg jib boom begins where that of the swivel arms ends. They are perfect for individual applications, such as the provision of ergonomic lightweight compressed-air or electric power tools, assistance in welding operations and much more.

### Wall-Mounted Jib Booms

Boom Length	1.6 m	2 m	2.5 m	3.2 m
Part No.	042101-1,6	042101-2,0	042101-2,5	042101-3,2
Weight [kg]	11	12	13	15
F <sub>zw</sub> [kN]	0.357	0.464	0.614	0.829
Height h <sub>1</sub> [mm]	372			
Height h <sub>2</sub> [mm]	280 and 320			
Eccentricity e <sub>w</sub> [mm]	60			
Hole spacing b <sub>2</sub> [mm]	125			
Bore Ø [mm]	11 (wall plug supplied by client)			
Swivel range	max. 180°			



#### Material and Colour:

Boom profile:  
C30 Steel, galvanised.  
Console: Steel,  
RAL 7016 anthracite.  
Other parts: Steel,  
RAL 7016 anthracite

### Jib Booms with Column included

Boom Length	1.6 m	2 m	2.5 m	3.2 m
Part No. [Column height 2.25 m]	042111-1,6	042111-2,0	042111-2,5	042111-3,2
Weight [kg]	34.5	35.5	36.5	38.5
Part No. [Column height 3 m]	042112-1,6	042112-2,0	042112-2,5	042112-3,2
Weight [kg]	41.5	42.5	43.5	45.5
F <sub>zs</sub> [kN]	0.884	1.149	1.519	2.051
Height h <sub>1</sub> [mm]	372			
Height h <sub>3</sub> [mm]	331			
Eccentricity e <sub>w</sub> [mm]	85			
Distance a [mm]	160			
Floor Plate width b [mm]	200			
Bore Ø [mm]	17 (wall plug supplied by client)			
Swivel range	max. 240°			



#### Material and Colour:

Boom profile:  
C30 Steel, galvanised.  
Other parts: Steel,  
RAL 7016 anthracite

**Column:** Box section  
80 x 80 mm, Steel,  
RAL 7016 anthracite.



# Jib Booms

## Load Capacity up to 20 kg

### General

Jib booms in the 20-kg load range are ideal for the ergonomic provision of tools.

This catalogue also contains a selection of matching standard equipment carriers and power-supply components.

### Wall-Mounted Jib Booms

Boom Length	2 m	3 m	4 m	5 m	6 m
Part No.	042211-2	042211-3	042211-4	042211-5	042211-6
Weight [kg]	16	24	28	36	42
$F_{zw}$ [kN]	0.706	0.841	0.958	1.094	1.188
Height $h_1$ [mm]	372	497	622	752	872
Height $h_2$ [mm]	340	465	590	720	840
Eccentricity $e_w$ [mm]	104				
Hole spacing $b_2$ [mm]	160				
Bore $\emptyset$ [mm]	17 (wall plug supplied by client)				
Swivel range	max. 180°				



#### Material and Colour:

Boom profile:  
C40 Steel, galvanised.  
Console: Steel,  
RAL 7016 anthracite.  
Other parts: Steel,  
RAL 7016 anthracite

### Jib Booms for Columns

Boom Length	2 m	3 m	4 m	5 m	6 m
Part No.	042213-2	042213-3	042213-4	042213-5	042213-6
Weight [kg]	14	20	25	32	36
$F_{zs}$ [kN]	1.061	1.740	2.497	3.480	4.,408
Height $h_1$ [mm]	372	497	622	752	872
Height $h_3$ [mm]	385	510	635	765	884
Swivel range	max. 240°				



#### Material and Colour:

Boom profile:  
C40 Steel, galvanised.  
Other parts: Steel,  
RAL 7016 anthracite

**Column:**  $\emptyset$  133 mm, Steel,  
RAL 7016 anthracite

Other Column heights and  
colours available on request

### Columns

Column Height h [m]	3 m	3.5 m	4 m
Part No.	042906-3	042906-3,5	042906-4
Weight [kg]	66	72	78
Eccentricity $e_w$ [mm]	162		
Distance a [mm]	320		
Floor Plate width b [mm]	400		
Bore $\emptyset$ [mm]	17 (wall plug supplied by client)		

# Jib Booms

## Load Capacity up to 50 kg

### General

Jib booms in the 50-kg load range are ideal for the ergonomic provision of tools. Please note that these are not suitable for use with hoists. This catalogue also contains a selection of matching standard equipment carriers and power-supply components.

### Wall-Mounted Jib Booms

Boom Length	2 m	3 m	4 m	5 m	6 m
Part No.	042201-2	042201-3	042201-4	042201-5	042201-6
Weight [kg]	16	24	39	51	61
$F_{zw}$ [kN]	1.588	1.801	2.153	2.413	2.536
Height $h_1$ [mm]	372	497	622	752	872
Height $h_2$ [mm]	340	465	590	720	840
Eccentricity $e_w$ [mm]	104				
Hole spacing $b_2$ [mm]	160				
Bore $\emptyset$ [mm]	17 (wall plug supplied by client)				
Swivel range	max. 180°				



**Material and Colour:** Boom profile: C40 galvanised steel. Wall bracket: Steel, RAL 7016 anthracite. Other parts: Steel, RAL 7016 anthracite.

### Jib Booms for Columns

Boom Length	2 m	3 m	4 m	5 m	6 m
Part No.	042203-2	042203-3	042203-4	042203-5	042203-6
Weight [kg]	14	20	35	43	55
$F_{zw}$ [kN]	2.386	3.729	5.613	7.679	9.413
Height $h_1$ [mm]	372	497	622	752	872
Height $h_3$ [mm]	389	514	635	770	889
Swivel range	max. 230°				



**Material and Colour:** Boom profile: C40 galvanised steel. Other parts: Steel, RAL 7016 anthracite.

**Column:**  $\emptyset$  194 mm, Steel, RAL 7016 anthracite.

Other Column heights and colours available on request

### Columns

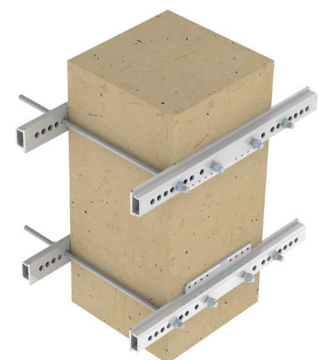
Column Height $h$ [m]	3 m	3.5 m	4 m
Part No.	042907-3	042907-3,5	042907-4
Weight [kg]	97	107	118
Eccentricity $e_w$ [mm]	200		
Distance $a$ [mm]	320		
Floor Plate width $b$ [mm]	400		
Bore $\emptyset$ [mm]	17 (wall plug supplied by client)		

### Additional Clamping Unit for attachment to existing Hall Columns

Order number	042004
For column depth [mm]	up to 850
For column width [mm]	300 - 600
Clamping unit width [mm]	720
Clamping unit depth [mm]	1000 (can be shortened on-site)
Material	Steel, epoxy coated

**Note:** The Clamping Unit is only suitable for wall-mounted Jib Booms

To prevent slippage, the clamping unit has a tab to which a locking screw must be fitted by the client.



# Jib Booms

## Load Capacity up to 125 kg

### General

Swivel booms in the 125-kg load range are suitable for the fast and optimized provision of tool transporters or equipment carriers with several balancers, retractors, reels and/or tools. Please note that the jib boom is not suitable for use with hoists.

This catalogue also contains a selection of matching standard equipment carriers and power-supply components.

### Wall-Mounted Jib Booms

Boom Length	2 m	3 m	4 m	5 m
Part No.	042301-2	042301-3	042301-4	042301-5
Weight [kg]	49	63	75	103
F <sub>zw</sub> [kN]	2.112	3.317	4.631	6.308
Height h <sub>1</sub> [mm]	622			
Height h <sub>2</sub> [mm]	650			
Eccentricity e <sub>w</sub> [mm]	115			
Hole spacing b <sub>2</sub> [mm]	250			
Bore Ø [mm]	17 (wall plug supplied by client)			
Swivel range	max. 180°			



**Material and Colour:** Boom profile: C50 steel, RAL 9006 White aluminium.  
Wall bracket: Steel, RAL 7016 anthracite.  
Other parts: Steel, RAL 7016 anthracite.

### Jib Booms for Columns

Boom Length	2 m	3 m	4 m	5 m
Part No.	042303-2	042303-3	042303-4	042303-5
Weight [kg]	37.5	50.5	64	91
F <sub>zw</sub> [kN]	4.853	7.623	10.642	14.496
Height h <sub>1</sub> [mm]	622			
Height h <sub>3</sub> [mm]	715			
Swivel range	max. 220°			



**Material and Colour:** Boom profile: C50 galvanised steel, RAL 9006 White aluminium. Other parts: Steel, RAL 7016 anthracite.

**Column:** Ø 245 mm, Steel, RAL 7016 anthracite.

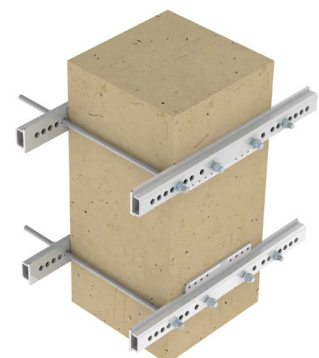
Other Column heights and colours available on request

### Columns

Column Height h [m]	3 m	3.5 m	4 m
Part No.	042908-3	042908-3,5	042908-4
Weight [kg]	176	200	223
Eccentricity e <sub>w</sub> [mm]	226		
Distance a [mm]	400		
Floor Plate width b [mm]	500		
Bore Ø [mm]	21 (wall plug supplied by client)		

### Additional Clamping Unit for attachment to existing Hall Columns

Order number	042004
For column depth [mm]	up to 850
For column width [mm]	300 - 600
Clamping unit width [mm]	720
Clamping unit depth [mm]	1000 (can be shortened on-site)
Material	Steel, epoxy coated



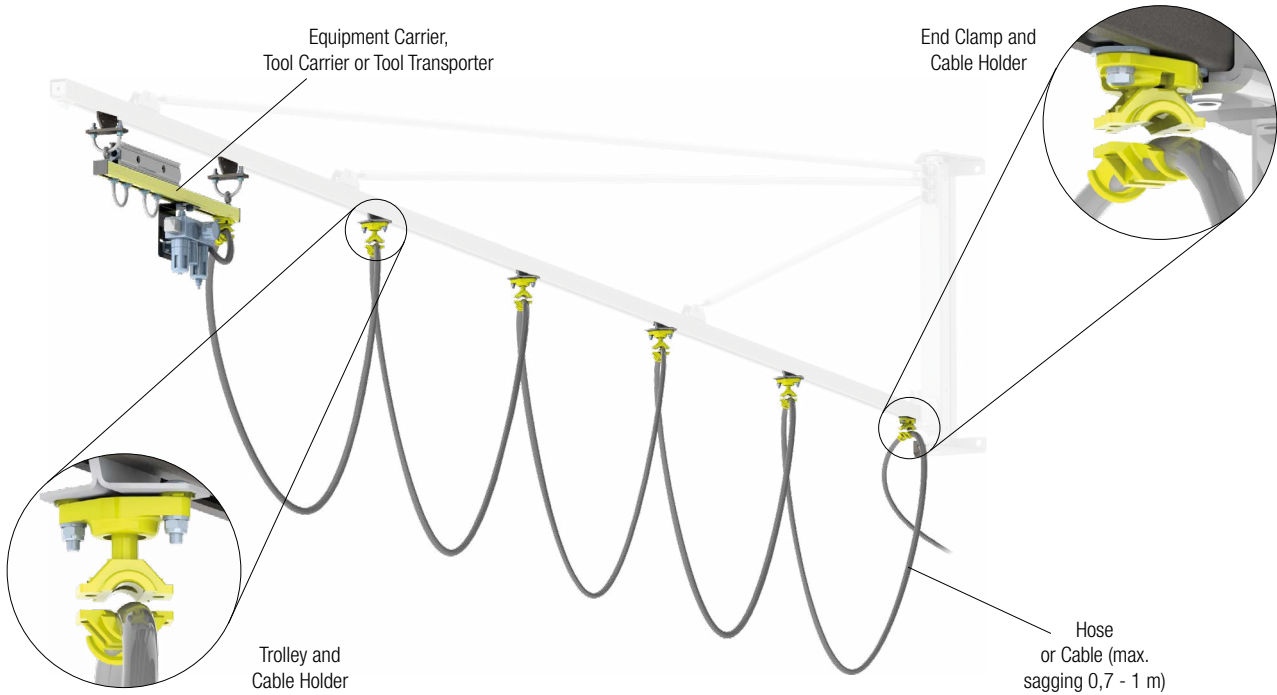
**Note:** The Clamping Unit is only suitable for wall-mounted Jib Booms

To prevent slippage, the clamping unit has a tab to which a locking screw must be fitted by the client.


# Energy Transmission

## General

The power supply to the jib boom is via a festoon system as standard. The standard components of such a system are listed below. The composition and design of the individual components is configured automatically based on the jib boom you have ordered on your future target application. Depending on the configuration of the trolley system, the maximum sagging of the hoses/cables is approx. 0,7 to 1 m.





## Energy Transmission Components depending on Jib Boom size

	For Jib Booms 10 kg	For Jib Booms 20 kg / 50 kg	For Jib Booms 125 kg
<b>End Clamps</b>			
<b>Part No.</b>	<b>023299</b>	<b>024312</b>	<b>025308</b>
<b>Track profile</b>	C30	C40	C50
<b>Fastening material</b>	Steel	Steel	Steel
<b>Material clamp body</b>	Plastic	Plastic	Steel
	For Jib Booms 10 kg	For Jib Booms 20 kg / 50 kg	For Jib Booms 125 kg
<b>Trolleys</b>			
<b>Part No.</b>	<b>023254</b>	<b>024313-80</b>	<b>025306</b>
<b>Track profile</b>	C30	C40	C50
<b>Load capacity [kg]</b>	6	20	20
<b>Roller type</b>	Plastic Roller, slide bearing	Ball Bearings, galvanised with ZZ seal	Ball Bearings, galvanised with ZZ seal
<b>Carriage body</b>	Plastic	Steel, galvanised	Steel, galvanised
<b>Ball joint</b>	-	Plastic	Plastic
<b>Standard rollers</b>	Plastic	Steel, galvanised	Steel, galvanised

# Energy Transmission

## Energy Transmission Components depending on Jib Boom size

	For Jib Booms 10 kg	For Jib Booms 20 kg / 50 kg	For Jib Booms 125 kg
<b>Cable Holders</b>			
<b>Part No.</b>	<b>020137-1x22</b>	<b>020131-16 / 020131-25</b>	
<b>For cable Ø d [mm]</b>	8-32	10-16 / 17-25	
<b>Material</b>	Plastic, connection elements: Galvanised steel	Plastic, connection elements: Galvanised steel	
<b>Compressed Air Hoses</b>	DN10 (7/8") or DN13 PUR (1/2")		
<b>Part No.</b>	<b>040421-2 / 040421-3</b>		
<b>Nominal pressure [bar]</b>	20 or 20		
<b>Nominal width [mm]</b>	10 or 13		
<b>External diameter [mm]</b>	15 or 19		
<b>Min./Max. Temperature [°C]</b>	-20/+60		
<b>Material</b>	PUR		
<b>Part No. hose nozzle</b>	<b>040443-4 / 040443-6</b>		
<b>Part No. hose clamp</b>	<b>040435-20</b>		
<b>Electrical Cables</b>	Round Cable TG 3G2.5		
<b>Part No.</b>	<b>131210-R3G2,5#</b>		
<b>External diameter [mm]</b>	12.5		
<b>Max. voltage</b>	750 V		
<b>Number of cores</b>	3		
<b>Conductor cross-section</b>	2.5 mm <sup>2</sup>		
<b>Sheath material</b>	Rubber		
<b>Protective conductor</b>	Yes		

## Part No. for the complete configured Energy Transmission System: **047X6X#**

The Part No. of the complete Energy Transmission System includes all necessary Energy Transmission Components.

These are configured, pre-assembled and pre-packaged automatically, depending on type and length of the Jib Boom, and on the desired Energy Transmission.





If the components listed do not cover the target application, you can find more festoon components in the following catalogues:

- Catalogue 0230 – Festoon Systems for C-rails (for Jib Booms with a load capacity of 10 kg)
- Catalogue 0240 – Festoon Systems for C-rails (for Jib Booms with a load capacity of 20 kg or 50 kg)
- Catalogue 0250 – Festoon Systems for C-rails (for Jib Booms with a load capacity of 125 kg)

Instead of a festoon system, power can also be supplied via an energy guiding chain. If you are interested, please make a direct inquiry to Tel.: +49 (0) 7621 / 662-222




# Equipment Carriers, Tool Carriers and Tool Transporters

## Equipment Carriers

	For Jib Booms 10 kg	For Jib Booms 20/50 kg
Equipment Carriers, Compressed Air		-
Part No.	047209	-
Load Capacity [kg]	10	
Weight [kg]	2	
Compressed Air Connection	1 x 3/8"	
Service unit variant	R 3/8"	
Length [mm]	125	-
Main supporting roller Ø [mm]	25	
Track profile	C30	
Main supporting roller material	Galvanised steel	
Finish colour	RAL7016 anthracite, epoxy coated	
	For Jib Booms 10 kg	For Jib Booms 20/50 kg
Traverses, Compressed Air		
Part No.	047204	047255
Load Capacity [kg]	10	50
Weight [kg]	2.9	4.2
Compressed Air Connection	R3/8"	2 x R3/8"
Length [mm]	500	500
Main supporting roller Ø [mm]	25	32
Track profile	C30	C40
Main supporting roller material	Steel	Steel
Traverse colour	RAL1012 lemon yellow	RAL1012 lemon yellow
Components	Service Unit, End Clamp with Cable Holder, 1 x Bracket, 1 x Reduction R3/8" to R1/4"	Service Unit, End Clamp with Cable Holder, 2 x Bracket, 2 x Reduction R3/8" to R1/4"
	For Jib Booms 10 kg	For Jib Booms 20/50 kg
Equipment Carrier, Electrical (220 V)		-
Part No.	047229	-
Load capacity [kg]	10	
Weight [kg]	1	
Electrical connection	1 x 230 V	
Current load	10/16 A	
Length [mm]	125	-
Main supporting roller Ø [mm]	25	
Track profile	C30	
Main supporting roller material	Galvanised steel	
Finish colour	RAL7016 anthracite, epoxy coated	

# Equipment Carriers, Tool Carriers and Tool Transporters



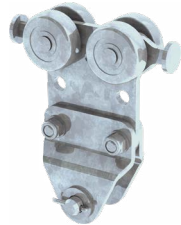


## Equipment Carriers (Cont.)

	For Jib Booms 10 kg	For Jib Booms 20/50 kg
Equipment Carrier, Electrical (220 V)		
Part No.	047221	047272
Load capacity [kg]	10	50
Weight [kg]	2	3,4
Electrical connection	1 x 230 V	2 x 230 V
Current load	10/16 A	10/16 A
Length [mm]	500	630
Main supporting roller Ø [mm]	25	32
Track profile	C30	C40
Main supporting roller material	Steel	Steel
Bar colour	RAL1012 lemon yellow	RAL1012 lemon yellow
Components	End Clamp with Cable Holder, 1 x Bracket, Power Socket 230 V, 10/16 A	End Clamp with Cable Holder, 2 x Bracket, Power Socket 2 x 230 V, 10/16 A
	For Jib Booms 10 kg	For Jib Booms 20/50 kg
Traverses, Compressed Air and Electrical (220 V)	–	
Part No.	–	047281
Load capacity [kg]		50
Weight [kg]		4,5
Electrical connection		1 x 230 V
Current load		10/16 A
Compressed Air Connection		1 x R3/8"
Length [mm]		630
Main supporting roller Ø [mm]		32
Track profile	–	C40
Main supporting roller material		Steel
Traverse colour		RAL1012 lemon yellow
Components		End Clamp with Cable Holder, 2 x Bracket, Power Socket 230 V, 10/16 A, Service Unit, Reduction R3/8" to R1/4"

Attention: The equipment carriers are not designed for use with lifting equipment!

# Equipment Carriers, Tool Carriers and Tool Transporters

## Tool Carriers

	For Jib Booms 10 kg	For Jib Booms 20/50 kg	For Jib Booms 125 kg
Tool Carriers			
Part No.	023373	047291	146024
Load capacity [kg]	10	32	125
Weight [kg]	0.25	0.35	1.1
Main supporting roller Ø [mm]	25	32	40
Track profile	C30	C40	C50
Main supporting roller material	Galvanised steel	Galvanised steel	Galvanised steel
Other material	Galvanised steel	Galvanised steel	Galvanised steel
	For Jib Booms 10 kg	For Jib Booms 20/50 kg	For Jib Booms 125 kg
Traverses			–
Part No.	047200-500	047250-630	–
Load capacity [kg]	10	50	
Weight [kg]	1.5	2.5	
Length [mm]	500	630	
Main supporting roller Ø [mm]	25	32	
Track profile	C30	C40	–
Main supporting roller material	Steel	Steel	
Traverse colour	RAL1012 lemon yellow	RAL1012 lemon yellow	
Additional Bracket	040011-60x8	040011-60x8	

**Attention: The tool carriers are not designed for use with lifting equipment!**

On request we can provide you with an equipment or tool carrier perfectly tailored to your needs. Please inquire at Tel.: +49 (0) 7621 / 662-222 for this.  
The equipment carriers are ideal for attaching of hose reels, cable reels, balancers or retractors. A wide range of these components can be found in catalogue 0402 – Reels/retractors/balancers.



# Equipment Carriers, Tool Carriers and Tool Transporters

## Tool Transporters

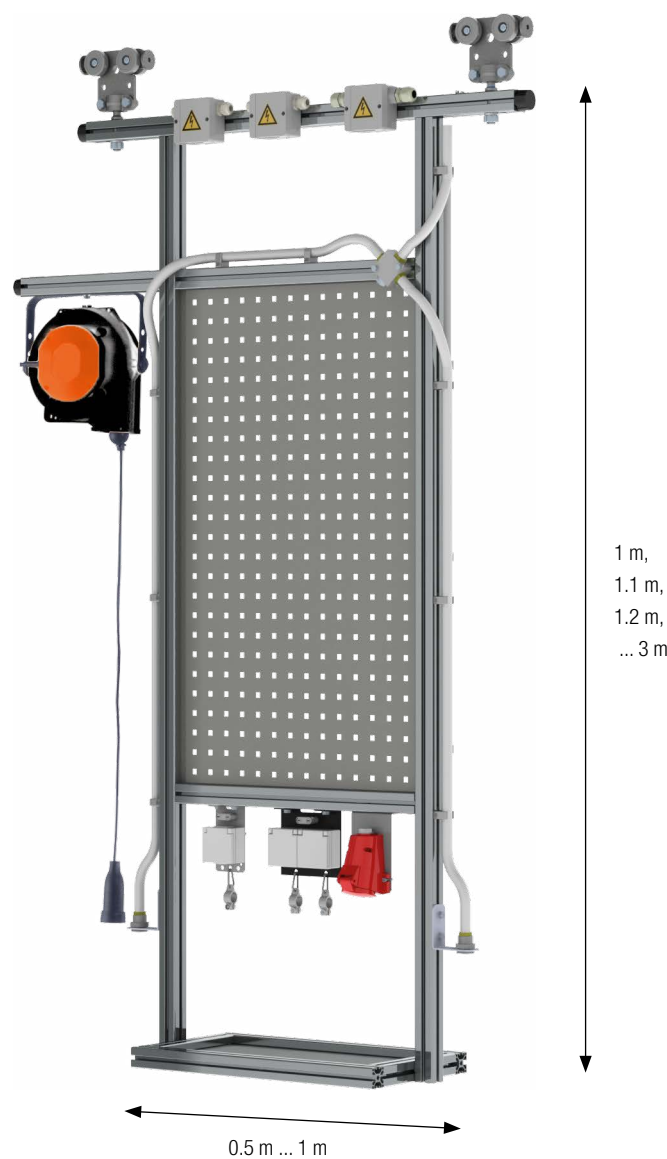
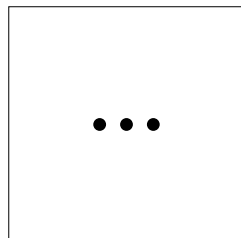
Optimize your workstations with Conductix-Wampfler jib booms in combination with a customised tool transporter. This makes your tools, hardware and power easily accessible and close at hand without cable clutter and trip hazards. Your workstations become more ergonomic, safer and more economical.

We individually make your tool transporter for you and your application. We start with a base frame of aluminum groove profile, which you can customize to your individual working height using the option of height and width adjustment, and to the particular application.

You can put together your perfect tool transporter from a wide range of components. By virtue of the groove profile, these can be flexibly and quickly attached to the base frame. This also makes it easy to install additional components at a later date. Electrical and/or compressed-air connections can be integrated as desired.

The tool transporter can be rotated at will, so you can access your tools from any side. The tool transporter is supplied fully assembled with the requested components.

The carrying capacity of the tool transporter including its dead weight is 125 kg.




# Accessories

## Braking Skids

The braking skids are inserted between 2 runners in the C rail, thus preventing any unwanted movement in both directions. The braking skids do not completely brake the bars, but can be moved.

	For Jib Booms 10 kg	For Jib Booms 20/50 kg
		
<b>Part No.</b>	<b>023184</b>	<b>024784</b>
<b>Braking force [kN]</b>	1-2	1-2
<b>Track profile</b>	C30	C40
<b>Material</b>	Plastic	Plastic
<b>Connection elements</b>	Galvanised Steel	Galvanised Steel
<b>Weight [kg]</b>	0.1	0.1

## Additional Brackets for Traverses

<b>Part No.</b>	<b>040011-60x8</b>	
<b>Material</b>	Galvanised Steel	
<b>Application</b>	On all Traverses shown	

## Reels, Retractors, and Balancers

Whether for hoses or cables, as classical reels or high-precision positioning aids for tools, our range of reels and spring balancers take the load off your shoulders.

Find the complete program in our catalogues 0402-0002-E "Reels/Retractors/Balancers" and E-CATF3 "Industrial Spring Reels" or online: [www.conductix.com](http://www.conductix.com)











# Custom Services

## Industry-specific competence

The scope and depth of Conductix-Wampfler services are oriented towards the specific requirements of our customers. From project planning to multi-year service contracts, we can do anything you require of us. The more complicated the system design and your expectations for lifetime and operational reliability, the more sensible it is to make use of our competent service team. We're ready for your challenge.

## Project planning

- Product-neutral advice
- Selection of the most suitable workstation system – optimized for customer requirements, parameters of use, and environmental influences

## Installation and hand-over

- Delivery of preassembled systems
- Inspection of correct assembly on-site
- Quality assurance according to customer standards
- Complete installation and commissioning by trained, experienced technical staff, right through to hand-over.



## Service and maintenance

- Regular maintenance and inspection increases the service lifetime of your installation and ensures many years of use.
- Conductix-Wampfler service agreements: the "all-round carefree packages"



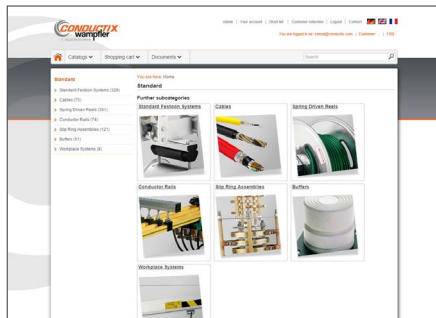
From project planning, through pre-assembly, to installation on site, Conductix-Wampfler specialists are there for the customer – anywhere in the world!



# Our webshop – [www.conductix-shop.eu](http://www.conductix-shop.eu)

## Target your product searches:

- By material number or order number
- By free text queries
- By navigating through clear, hierarchical image menus



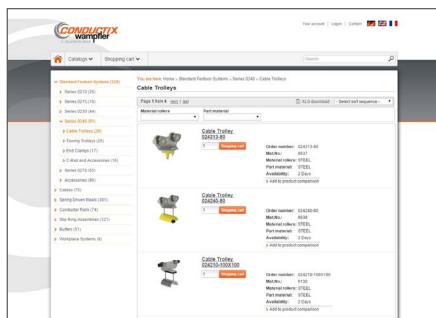
More than 900 standard products in the catalogue and 20,000 available by direct ordering. You can conveniently order your products online from Conductix-Wampfler right now.

With customer-specific prices, quickly and easily – anytime.

User-friendly, with integrated upload feature or by navigating through clear image menus – the ordering process is easy and takes no time at all.

## Fill your shopping basket conveniently:

- By navigating through the shop
- Based on your customised order templates
- By simple reordering directly from your order and order history from recent years
- By uploading your own order list in Excel format

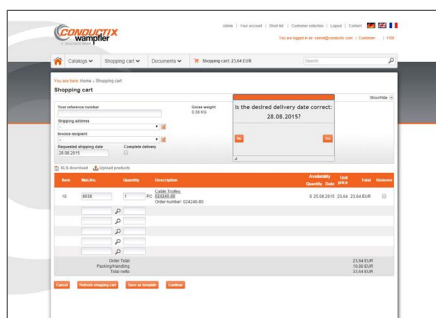


Keep track of all transactions on your account using the comprehensive administration function.

And best of all: when you order online there is **no surcharge for small quantities!**

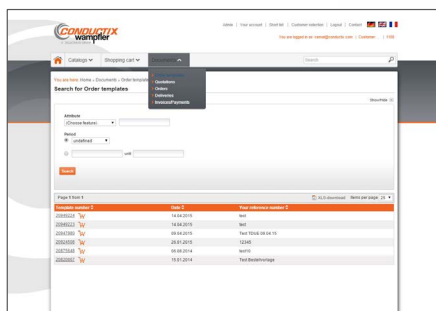
## Customize your ordering, including:

- Different billing and shipping addresses
- Reliable schedule checking
- Selection of shipping options

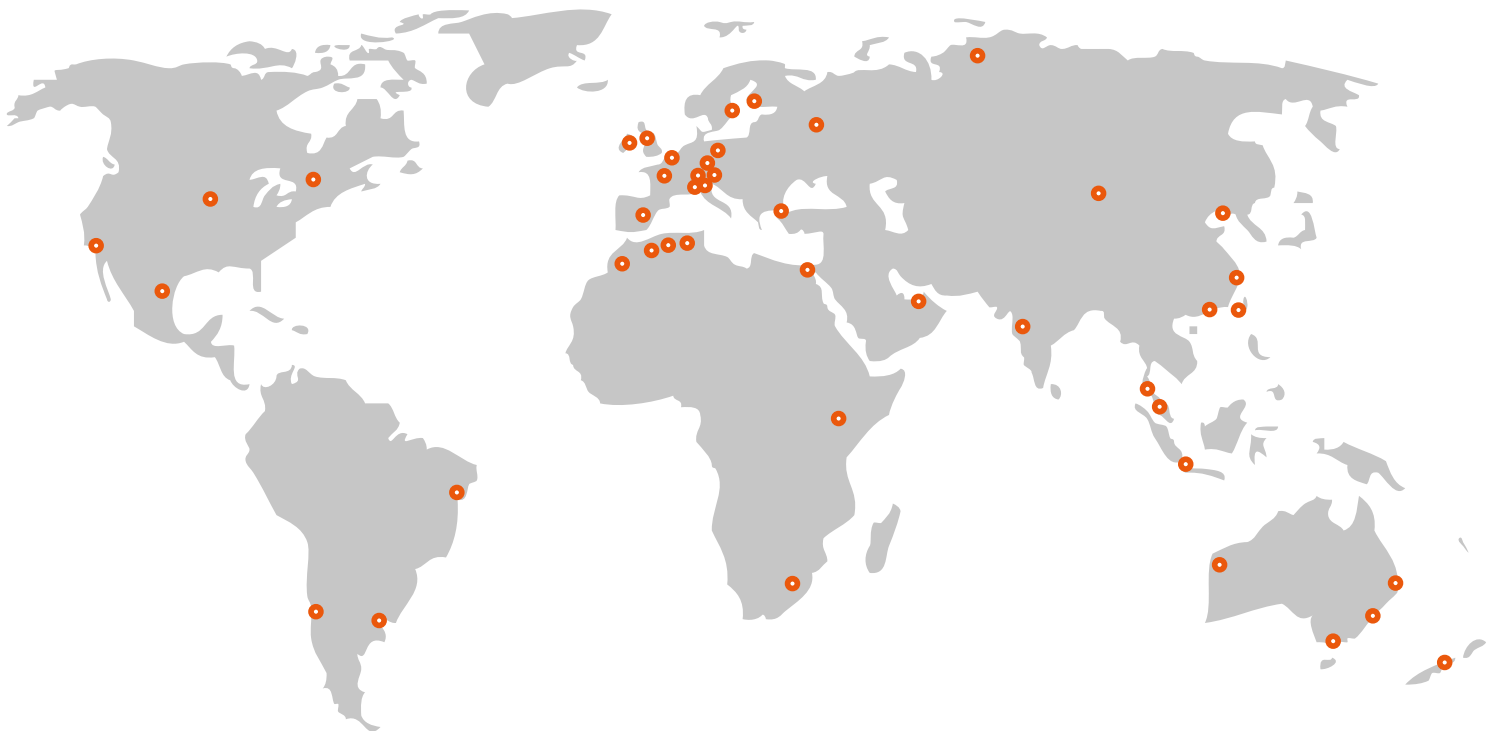


## Keep track of:

- Your individual order templates
- Your offers
- Your orders
- Your shipments
- Your bills



# ... a worldwide network!



## Conductix-Wampfler – your Specialist for Energy & Data Transmission Systems:

**Conductix-Wampfler**, fully owned by Delachaux Group, is the **world leader in the design and manufacture of efficient energy and data transmission systems** for all types of mobile equipment and machinery.

**Our mission is to keep our customers' business moving!**

We have focused on the field of **mobile electrification systems since 1902**. During the last century, our group has continuously developed innovative conductive and inductive energy and data transmission solutions for industrial customers around the globe.

**Our dedicated electrification solutions help to keep their operations up and running 24/7 – 365 days per year.**

With own sales organizations and partners, Conductix-Wampfler is present in over 50 countries worldwide. Specialized "Centers of Excellence" and production sites in the key industrial regions support our global activities. With a combination of our comprehensive global network and our local sales and engineering teams, we are able to handle large-scale, international projects, always supported by face-to-face local contact.

# Your Applications – our Solutions

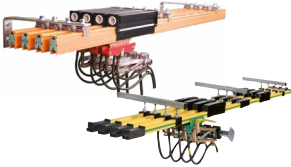
The solutions we deliver for your applications are based on your specific requirements. In many cases, a combination of several different Conductix-Wampfler systems can prove advantageous. You can count on Conductix-Wampfler for hands-on engineering support together with the optimum solution to safely meet your needs.



**Cable and Hose Reels**  
Motor driven and spring driven reels by Conductix-Wampfler provide energy, data and media over a variety of distances, in all directions, fast and safe.



**Festoon Systems**  
Conductix-Wampfler cable trolleys can be used in virtually every industrial application. They are reliable, robust and available in an enormous variety of dimensions and designs.



**Conductor Rails**  
Available as enclosed or multiple unipole systems, Conductix-Wampfler conductor rails reliably move people and material.



**Inductive Power Transfer IPT®**  
The no-contact system for transferring energy and data. For all tasks that depend on high speeds and absolute resistance to wear. Flexible installation when used with Automated Guided Vehicles.



**Non-insulated Conductor Rails**  
Robust, non-insulated aluminum conductor rails with stainless steel cap provide the ideal basis for power supply of people movers and transit networks.



**Radio Remote Controls**  
Safety remote control solutions customized to meet our customer needs with modern ergonomic design.



**Reels, Retractors and Balancers**  
Available for hoses and cables, as classical reels or high-precision positioning aids for tools, we offer a complete range of reels and spring balancers.



**Jib Booms**  
Complete with tool transporters, reels or an entire media supply system – safety and flexibility are key to the completion of difficult tasks.



**Slip Ring Assemblies**  
Whenever things are really “moving in circles”, the proven slip ring assemblies by Conductix-Wampfler ensure the flawless transfer of energy and data. Here, everything revolves around flexibility and reliability!



**Mobile Control Systems**  
Mobile control solutions for your plant – wether straightforward or intricate. Control and communication systems from LJU have been tried and tested in the automotive industry for decades.



**ProfidAT**  
This data transfer system is a compact slotted waveguide and furthermore can be used as Grounding rail (PE) as well as positioning rail at the same time.

# www.conductix.com

## **Conductix-Wampfler**

has just one critical mission:

To provide you with energy and data transmission systems that will keep your operations up and running 24/7/365.

To contact your nearest sales office, please refer to:

**[www.conductix.contact](http://www.conductix.contact)**

