



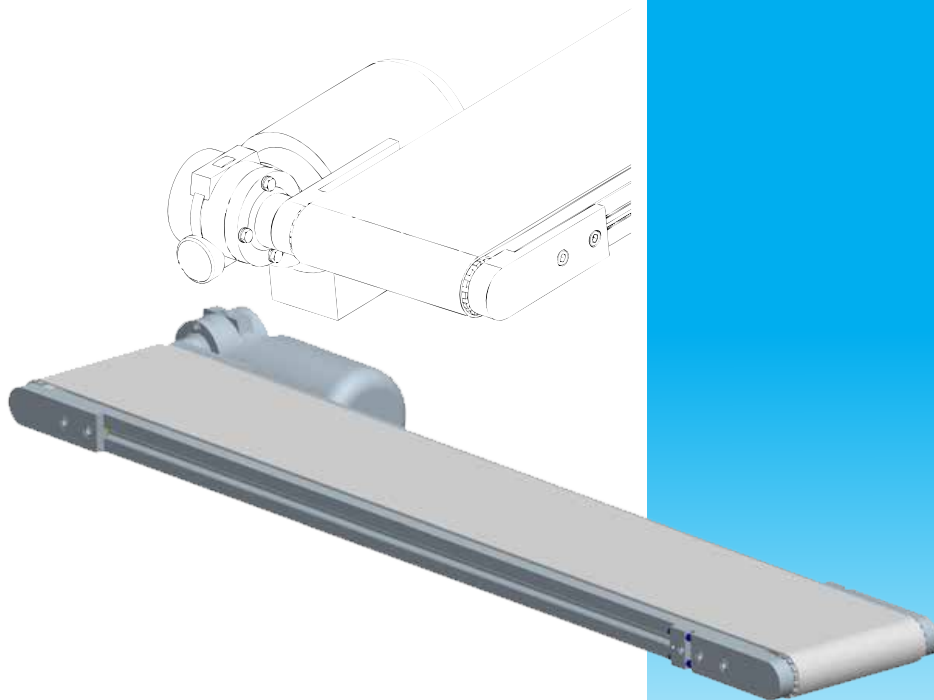
Conveyors

TB - 45D / 45i

TB - 60D / 60i

TB - 90D / 90S

Accessories



CATALOGUE



LIPRO has been present on the Slovene and European markets since its founding in 1998. In a few years of quick growth we evolved into a very modern and well organized company, offering products and services that enable industrial automation.

LIPRO je na 12. mednarodnem sejmu TEROTECH-VZDRŽEVANJE, ki je potekal v Celju od 16. - 19. maja 2006, prejel bronasto priznanje za izdelek Modularni sistem.

On the 12th International TEROTECH-MAINTENANCE Fair, which was held in Celje from 16. until 19. of May 2006, LIPRO received a bronze award for the Modular System program.

LIPRO ha ricevuto sulla 12a fiera internazionale TEROTECH-MAINTENZIONE tenutasi a Celje dal 16. - 19. maggio 2006 il riconoscimento di bronzo per il programma Sistema strutturale.

Auf der 12. Internationalen TEROTECH-UNTERHALTUNGS Messe in Celje - von 16. bis 19. Mai 2006 - hat LIPRO die Bronze URKUNDE für das MODULARSYSTEM bekommen.





Conveyors

TB45D - TB45I - TB60I

TB60 - TB90D - TBS



Transporterji

LIPRO predstavlja v katalogu TB (Transport Belt) paleto transporterjev s standardnimi jermenji (v nadaljevanju standardni transporterji), ki so namenjeni predvsem majhnim in srednjim obremenitvam. Paleto standardnih transporterjev dopolnjujemo s posebnimi izvedbami (namenskimi). Projektiramo in izdelamo jih v skladu z željami in zahtevami kupca. Konstrukcije vseh naših standardnih izvedb transporterjev so sestavljene iz aluminijastih profilov in pribora, ki so podrobneje predstavljeni v našem katalogu Modularni sistem, jermenov (gladek PVC ali poliuretanski-odporni proti olju-rezu in itd.), pogonskih in odgonskih valjev, nosilcev ležajev s prirobnico, ležajev, vijačnega materiala, prog iz nerjaveče pločevine in elektromotorjev z reduktorjem v direktni ali indirektni izvedbi.

Standardna oprema ne vsebuje nog za pritrditev. Na posebno željo kupca jih lahko izdelamo in/ali z njimi opremimo transporter.

Standardna izročitev predvideva sestavljen in primerno zapakiran transporter, opremljen s tehnično dokumentacijo in navodili za uporabo.

Za samograditelje transporterja-ev imamo v LIPRO na voljo vse potrebne sestavne elemente.



Conveyors

LIPRO TB (Transport Belt) catalogue presents a range of conveyors made with standard belt (in continuation standard conveyors), which have been designed to move a load with small and medium dimensions. In addition to the standard range of conveyors, purpose-designed conveyors can be made. In accordance with customer's wishes and requirements, we project and manufacture any purpose-designed conveyor to customer specification. The conveyor construction features aluminium profiles and accessories, detailed presented in our catalogue Structural System, smooth PVC or polyurethane Belt (anti-cut and anti-oil etc.), drive and reverse Drive units, Bearing Sides with Flange, Bearings, screws, rust resistant sheet metal belt base and direct or indirect motorization with Reduction Gear. Supporting Legs for floor mounting are not included in standard equipment. On especial customer's wish Supporting Legs can be produced and/or set up with the conveyor.

The standard supply of conveyors provides composed and packed conveyor, equipped with technical documentation and Manual instructions.

Whenever the customer wants to realize "home made" conveyor, LIPRO has on disposal all components the customer need for its realization.



Nastri trasportatori

LIPRO propone nel catalogo TB (Transport Belt) una gamma di nastri trasportatori a tappeto standard atti alla movimentazione di carichi di piccole o medie dimensioni. La gamma standard viene affiancata alla realizzazione di trasportatori speciali che vengono progettati e costruiti secondo le richieste specifiche del Cliente. Tutti i nastri trasportatori vengono realizzati in profilo d'alluminio ed accessori LIPRO come da catalogo Sistema Strutturale, tappeti (materiale liscio PVC o in poliuretano anti-taglio-olio ecc.), tamburi in alluminio, testate in alluminio, piano di scorrimento tappeto in acciaio inox e motorizzazioni dirette o rinviate. Nella fornitura standard non sono comprese le gambe di supporto che però possono essere fornite a corredo secondo richieste specifiche del Cliente.

La fornitura standard prevede che il trasportatore sia montato, imballato e corredato di certificazione e di manuale d'uso. Per i Clienti che intendessero realizzare "in casa" i propri nastri trasportatori, LIPRO ha a disposizione tutti i pezzi e i kit per l'assemblaggio.

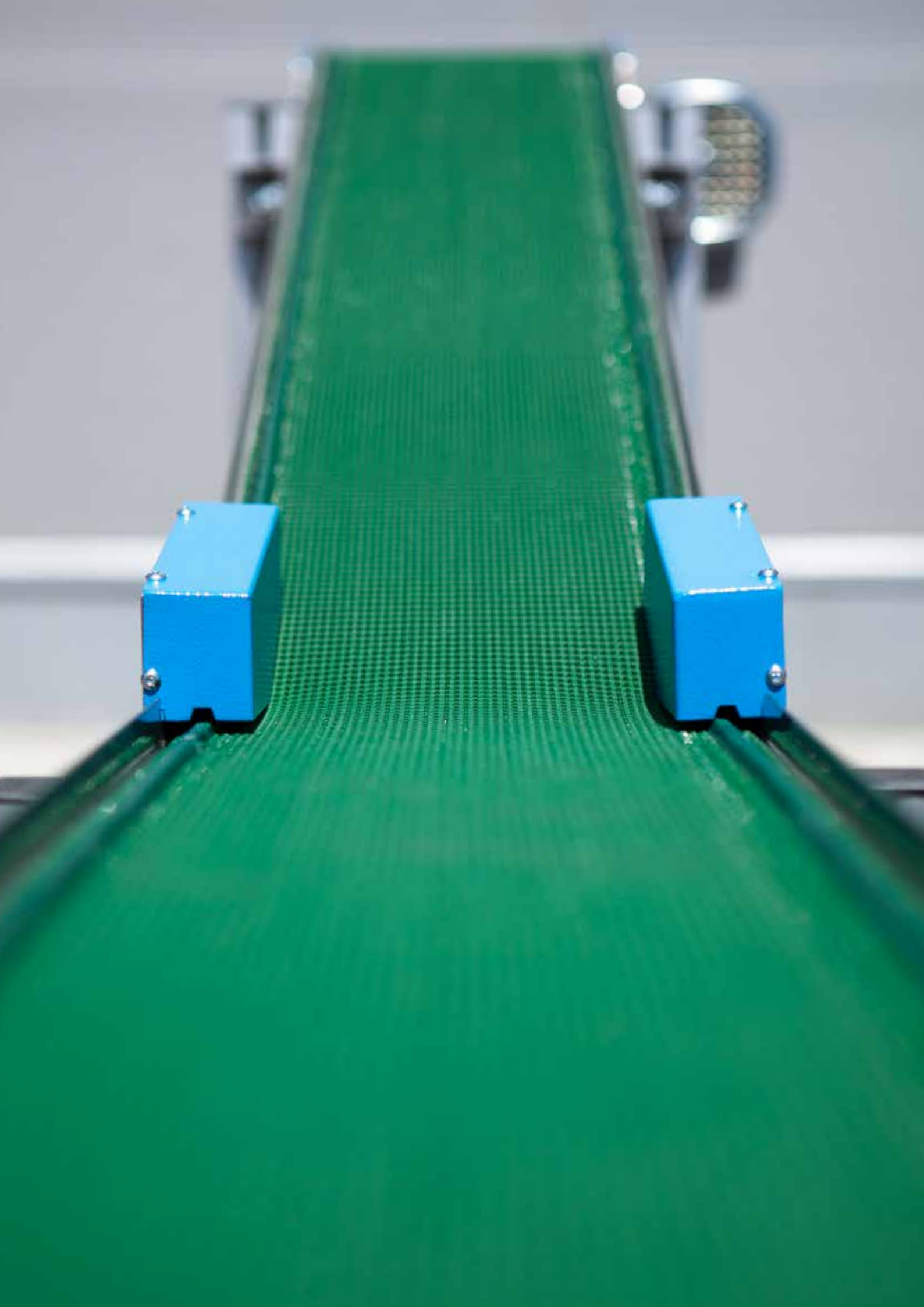


Förderer

Unser Katalog LIPRO TB (Transport Belt) für industrielle Förderbandtechnik präsentiert eine Auswahl von Standard Bändern mit entsprechender Bestückung. Diese Auswahl bezieht sich auf die Beförderung von Produkten mit kleinen bis mittleren Abmaßen. Zusätzlich sind wir jederzeit in der Lage Bänder nach Ihren spezifischen Vorgaben zu planen und zu fertigen. Die zusätzlichen Features wie Aluminium Unterkonstruktionen und Zubehör sind in unserem Katalog - Structural system - separat zu finden. Die Leichtlaufbänder aus PVC oder Polyurethan (schnittresistent und ölbeständig) inklusive vor- und rückwärts Betrieb, nichtrostenden Metallbändern als Basis, direkte und indirekte Motorisierung mit oder ohne Getriebe sind ebenfalls dort zu finden. Bei den Standard Varianten sind die Füße zur Bodenmontage nicht inbegriffen. Diese werden gemäß Ihren Spezifikationen gefertigt bzw. bei Bedarf zusammen mit dem entsprechenden Band auf Wunsch geliefert.

Standardmäßig werden die Bänder sicher verpackt und vorgefertigt inklusive technischer Dokumentation und Bedienungsanleitung in Landessprache ausgeliefert.

Welche Anforderung Sie auch immer in diesem Bereich stellen, LIPRO bieten Ihnen immer die richtige "kundenspezifische" Lösung, damit Sie Ihre Vorstellungen und Bedürfnisse optimal realisieren können.



VAŠ PARTNER
PRI AVTOMATIZACIJI
PROIZVODNJE

YOUR PARTNER
IN PRODUCTION
AUTOMATION

IL VOSTRO PARTNER
PER L'AUTOMATIZZAZIONE
DELLA PRODUZIONE

IHR PARTNER FÜR
INDUSTRIELLE
AUTOMATISIERUNGSTECHNIK



TB45D 7-11



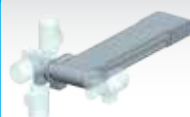
TB45i 13-17



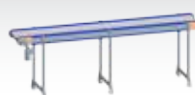
TB60D 19-23



TB60i 25-29



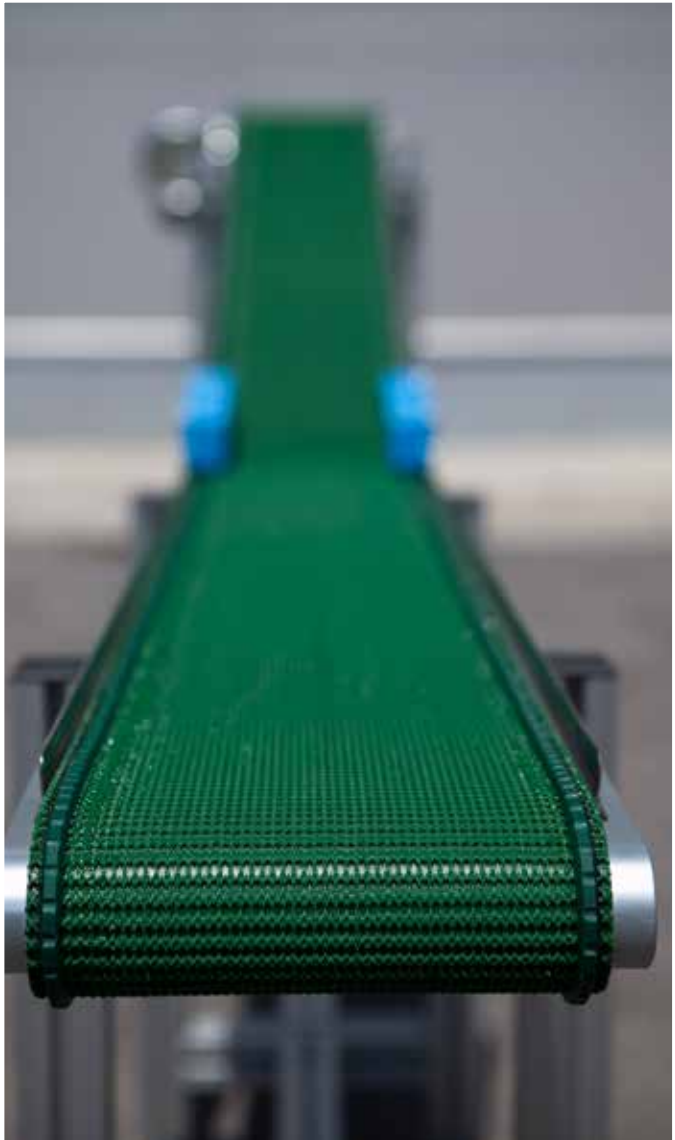
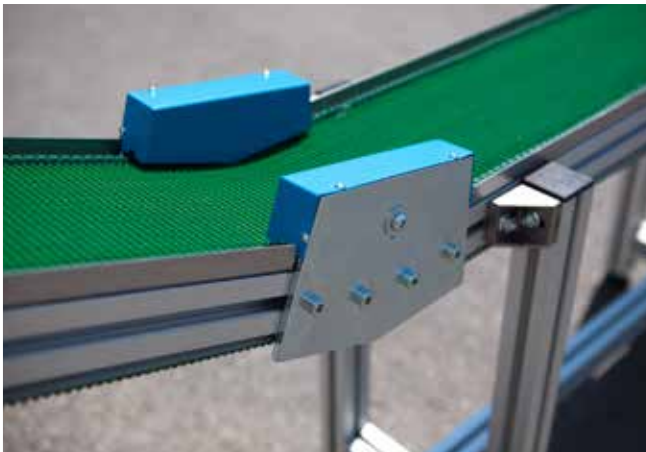
TB90D 31-35

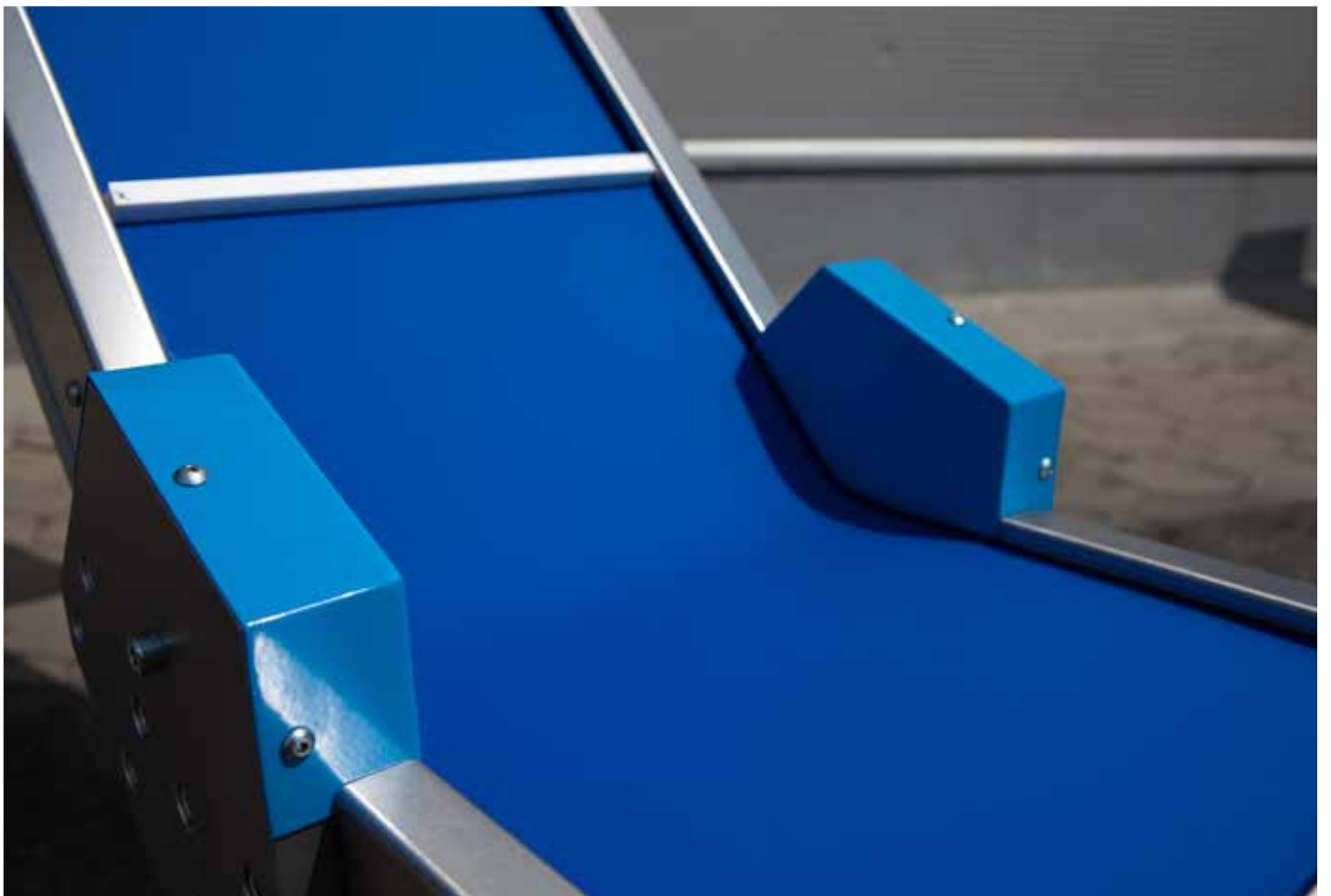


TBS 37-41



Pribor
Accessories
Accessori
Zubehör 43-46





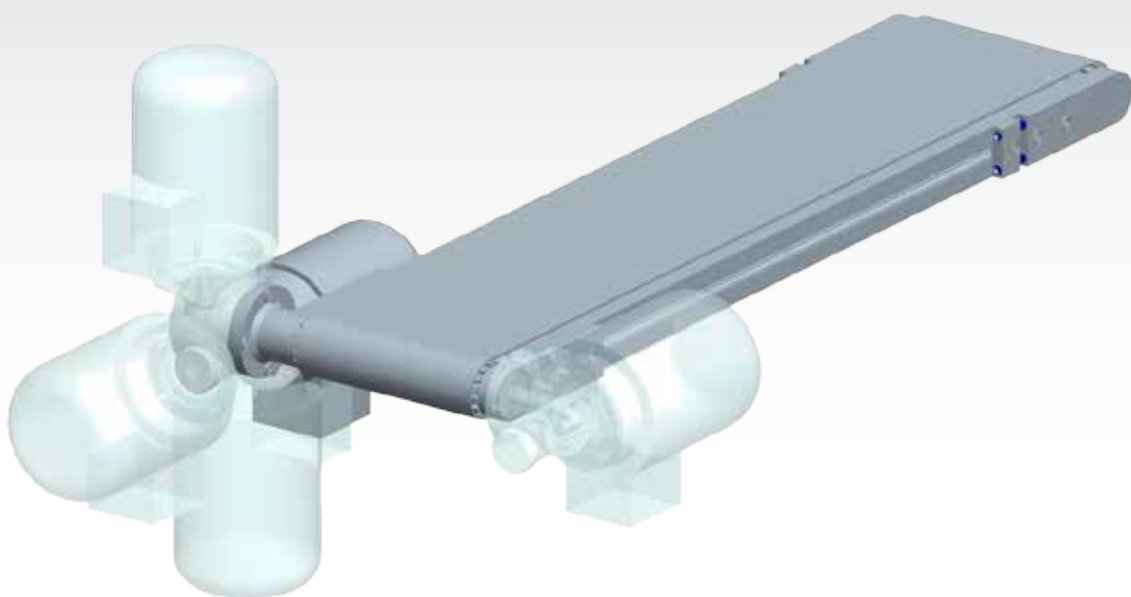
Transportni trak

Conveyor Belt

Nastro Trasportatore

Förderband

TB45D





Conveyors

TRANSPORT LINES AND FLEXIBLE CONSTRUCTIONS IN AUTOMATION

Naziv
Description

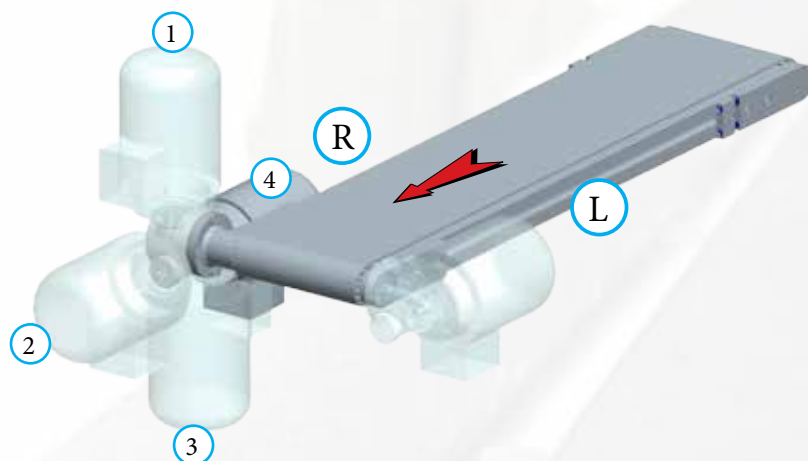
TB45D

TB45D

TB45D

TB45D

Descrizione
Beschreibung



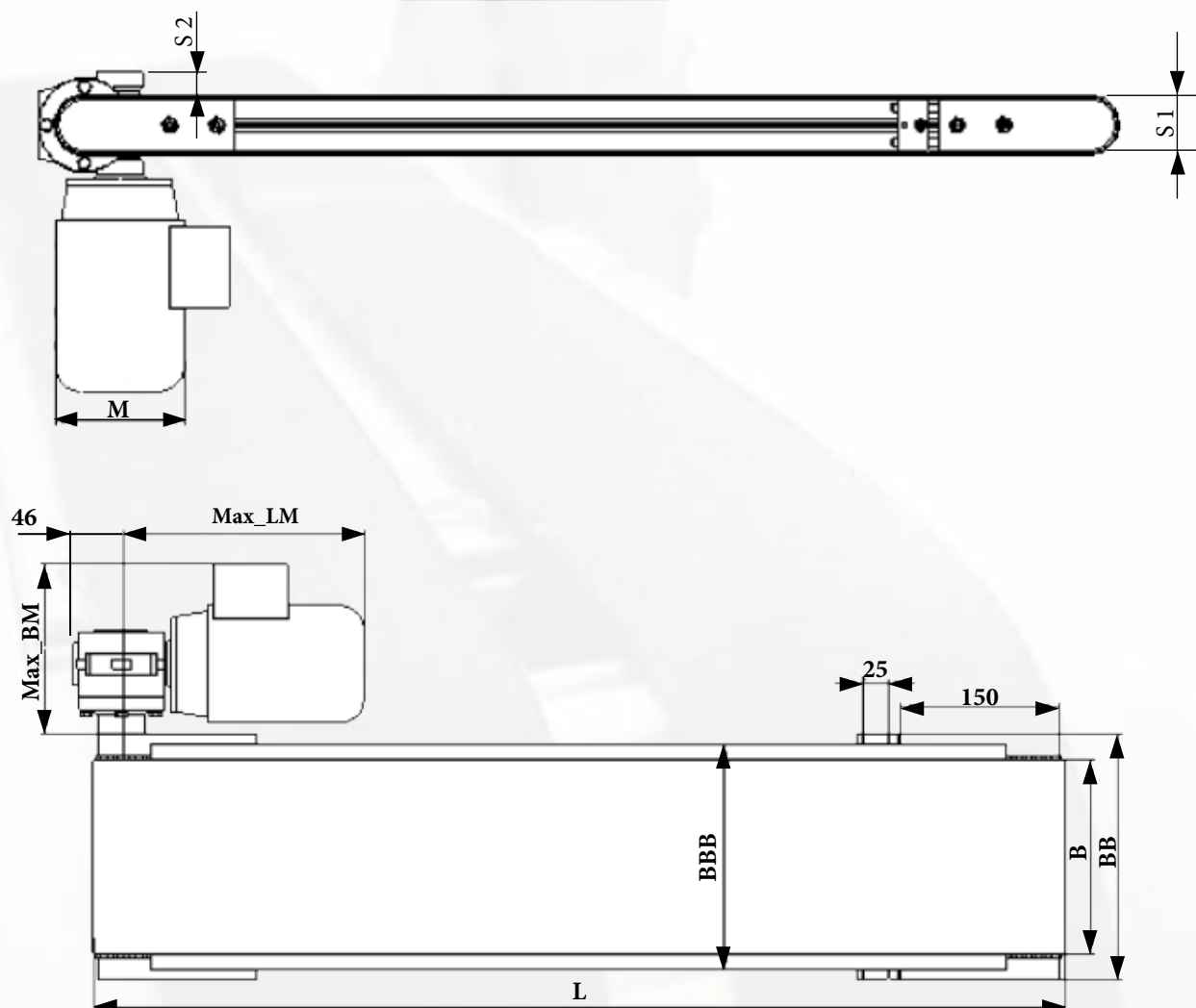
Key Code

TB45D	1500	L	300	P	1	Y	3,5
1	2	3	4	5	6	7	8

1	Tip transporterja Conveyor type	Tipo di trasportatore Fördertyp	TB45D				
2	Dolžina Length	Lunghezza Länge	min. 500 mm - max. 6000 mm				
3	Pozicija pogona Drive position	Posizione motoriduttore Antriebsposition	R= Desna - Right - Destra - Rechts L= Leva - Left - Sinistra - Links				
4	Širina Width	Larghezza Breite	min. 35 mm - max. 600 mm				
5	Tip jermena Belt type	Tipo di tappeto Riemmentyp	P= PVC A= Polyuretan S=Special				
6	Pozicija motored. Reduction Gear pos.	Orientamento motorid. Motor Position	1 - 2 - 3 - 4				
7	Fiksne stranice Fixed Side Edges	Spondine fisse Fiks. Seitenflächen	Y= min. 15 mm - max. 40 mm N= No				
8	Hitrost Velocity	Velocità Geschwindigkeit	min. 3 m/min - max. 30,3 m/min				

Motor Motor Motore Motor typ	Reduktorji Reduction gear Riduttore Reduktionsgetriebe	Kw	(m/min)						
BN56 B4	B5 VF30/P i =70	0,09	3						
BN63 B4	B14 VF30/P i =60; i=40; i=30	0,18		3,5	5,3	7,1			
BN63 B4	B14 VF30/P i =20; i=15; i=10; i=7	0,18					10,6	14,1	21,2 30,3

Naziv Description	TB45D	TB45D	Descrizione Beschreibung
	TB45D	TB45D	



Na zahtevo so lahko vgrajeni variator reduktorji. O tem se posvetujte s tehnično službo.

Subject to request variator Reducion Gear can be installed. In this case contact our technical office.

A richiesta possono essere montati anche riduttori - variatori. Per questo tipo di richieste contattare l'ufficio tecnico.

Auf Käuferwunsch werden variable reduktionen eingebaut. Beraten Sie sich mit unsere Technischer Abteilung.

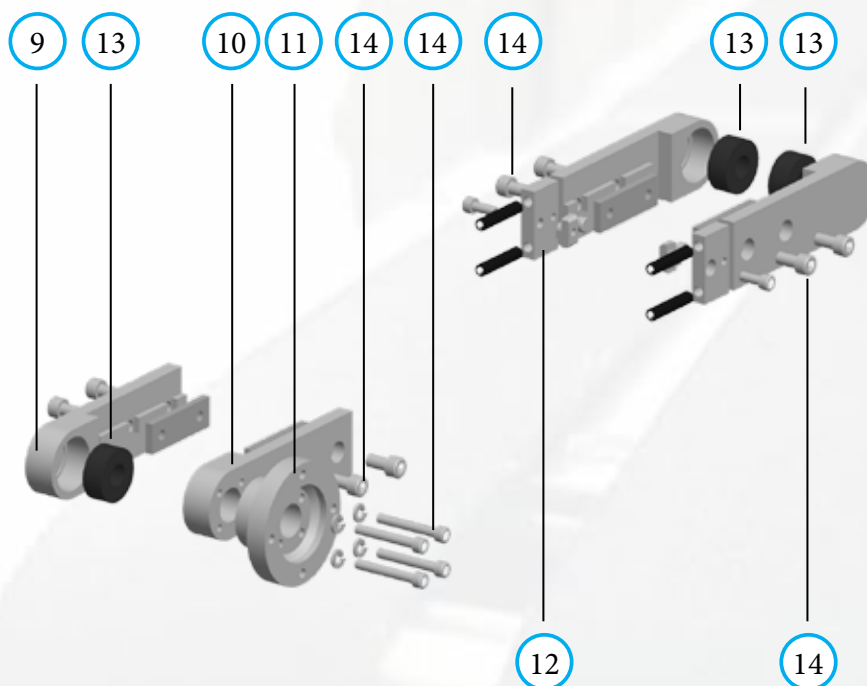
L	Dolžina	Length	Lunghezza	Länge	min. 500 mm - max. 6000 mm
B	Širina	Width	Larghezza	Breite	min. 35 mm - max. 600 mm
BB	Širina	Width	Larghezza	Breite	B + 30 mm
BBB	Širina	Width	Larghezza	Breite	B + 10 mm
M	Motor	Motor	Motore	Motor	Ø 126 mm
S1	Višina	Height	Altezza	Höhe	52 mm
S2	Višina	Height	Altezza	Höhe	20 mm
Max_BM	Širina	Width	Larghezza	Breite	180 mm
Max_LM	Širina	Width	Larghezza	Breite	250 mm

Naziv
Description

Kit TB45D
Kit TB45D

Kit TB45D
Kit TB45D

Descrizione
Beschreibung

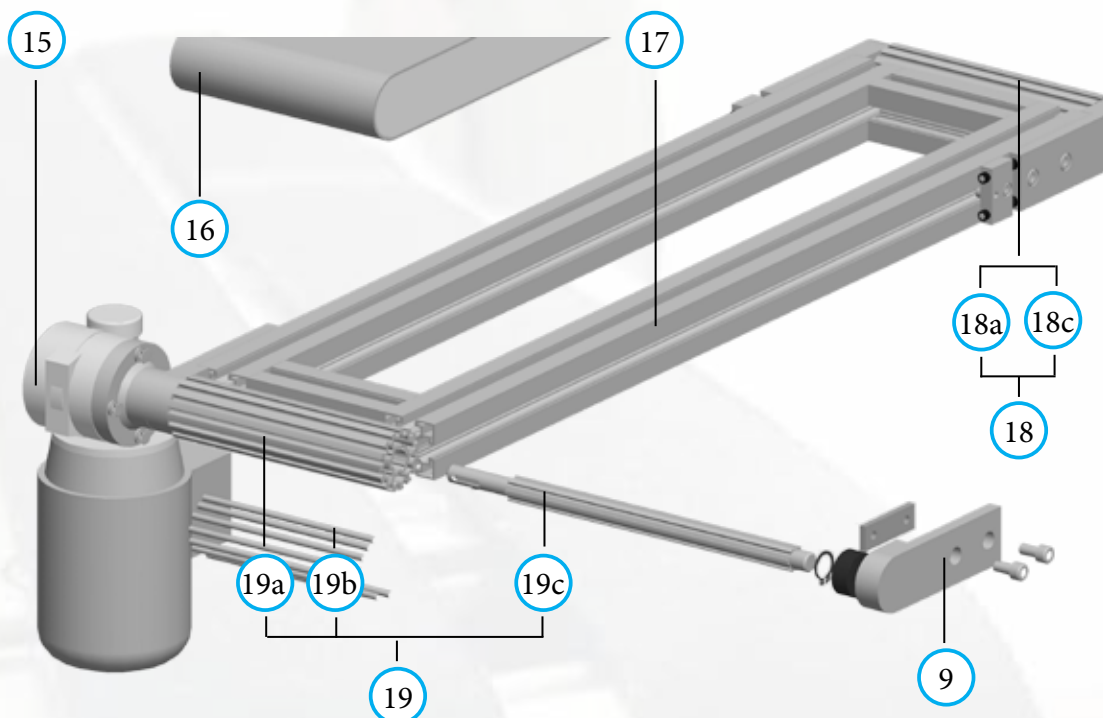


Code

15.10.05.100.000

					pcs.
9	Nosilec ležaja	Bearing Side	Testata lato folle	Lagerbock	3
10	Nosilec reduktorja	Reduction Gear Side	Testata per riduttore	Reduktorträger	1
11	Prirobnica	Flange	Flangia	Flansch	1
12	Napenjalec	Tension	Tendinastro	Spanner	2
13	Ležaj	Bearing	Cuscinetto	Lager	3
14	Vijačni material	Screws	Viti	Schrauben	kit

Naziv Description	TB45D	TB45D	Descrizione Beschreibung
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Naziv Description		Transporter sestavljen iz	Descrizione Beschreibung	Composizione trasportatore	
		Conveyor composition		Förderer zusammensetzung	
					pcs.
15	Motoreduktor	Motor with reduction Gear	Motoriduttore	Motorreduktor	1
16	Jermen	Belt	Tela	Riemen	1
17	Ogrodje Al. 45x45	Al. Structure 45x45	Telaio Al. 45x45	Gerüst Al. 45x45	1
18	Odgonski valj	Return Unit	Tamburo folle	Rückstreifwalze	1
19	Pogonski valj	Drive Unit	Tamburo motore	Treibrolle	1

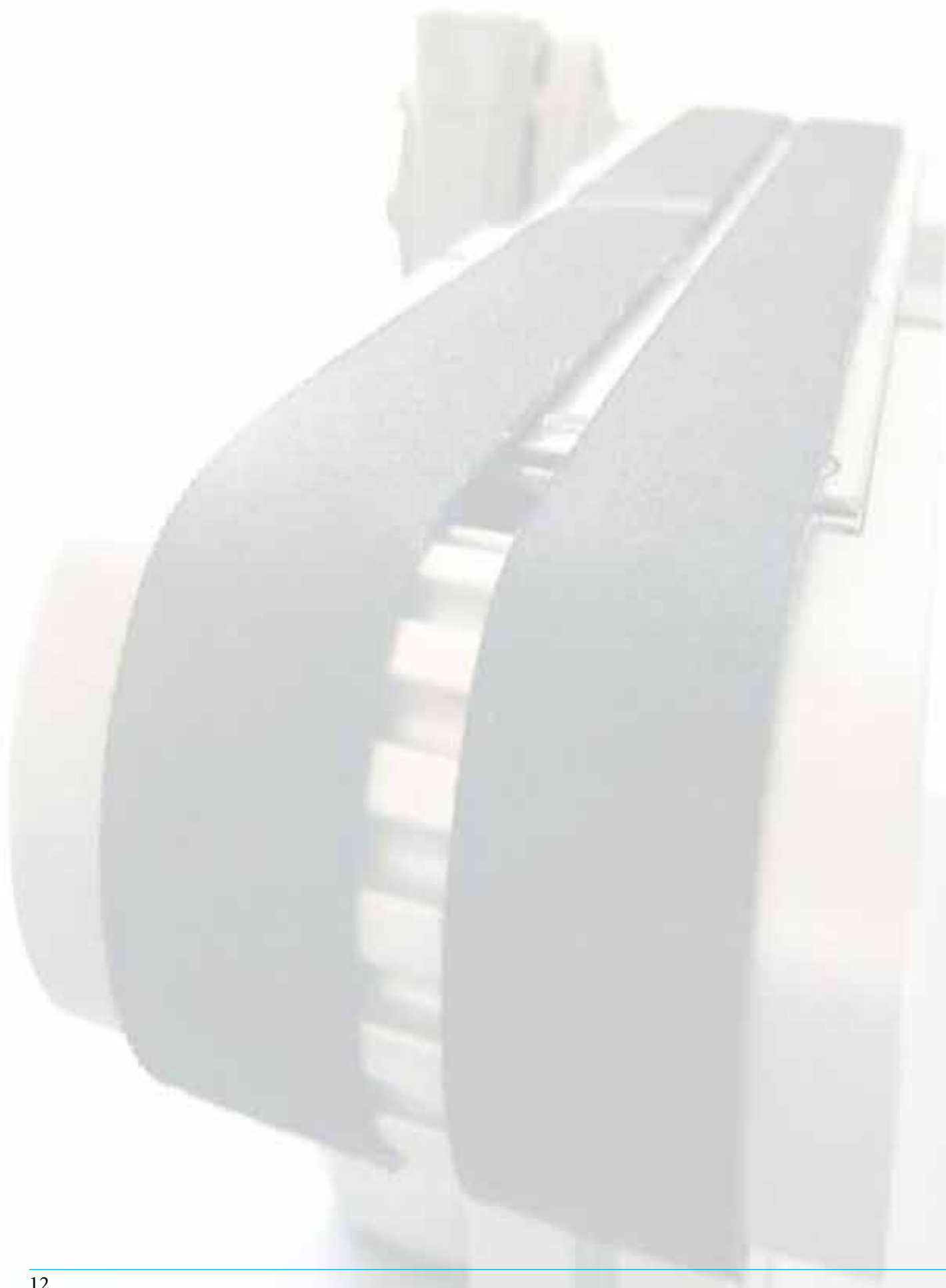
Naziv		Valj sestavljen iz	Descrizione	Composizione tamburi	
Description		Unit composition		Rollen zusammensetzung	
	Pogonski valj	Driving unit	Tamburro lato motore	Treibrolle	pcs.
19a	Al. valj Ø 50 mm	Al. Cylinder Ø 50 mm	Tamburo in Al. Ø 50 mm	Al. Rolle Ø 50 mm	1
19b	Gumica Ø 5 mm	Rubber Belt Ø 5 mm	Cinghia Ø 5 mm	Gummi Ø 5 mm	15
19c	Os Fe Ø 20 mm	Fe Axle Ø 20 mm	Albero Fe Ø 20 mm	Walze Fe Ø 20 mm	1

	Odgonski valj	Return unit	Tamburro lato folle	Rückstreifwalz	pcs.
18a	Al. valj Ø 48,5 mm	Al. Cylinder Ø 48,5 mm	Tamburo in Al. Ø 48,5 mm	Al. Rolle Ø 48,5 mm	1
19c	Os Fe Ø 20 mm	Fe Axle Ø 20 mm	Albero Fe Ø 20 mm	Walze Fe Ø 20 mm	1



Conveyors

TRANSPORT LINES AND FLEXIBLE CONSTRUCTIONS IN AUTOMATION



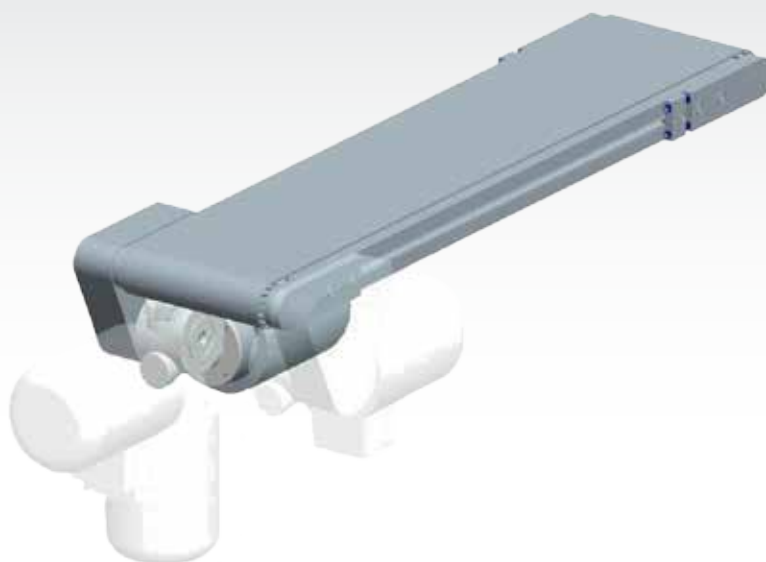
Transportni trak

Conveyor Belt

Nastro Trasportatore

Förderband

TB45i





Conveyors

TRANSPORT LINES AND FLEXIBLE CONSTRUCTIONS IN AUTOMATION

Naziv
Description

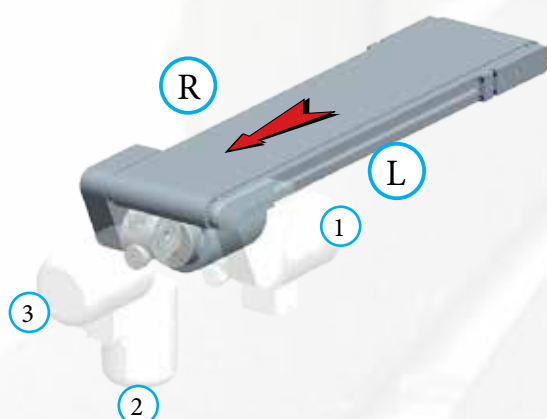
TB45i

TB45i

TB45i

TB45i

Descrizione
Beschreibung



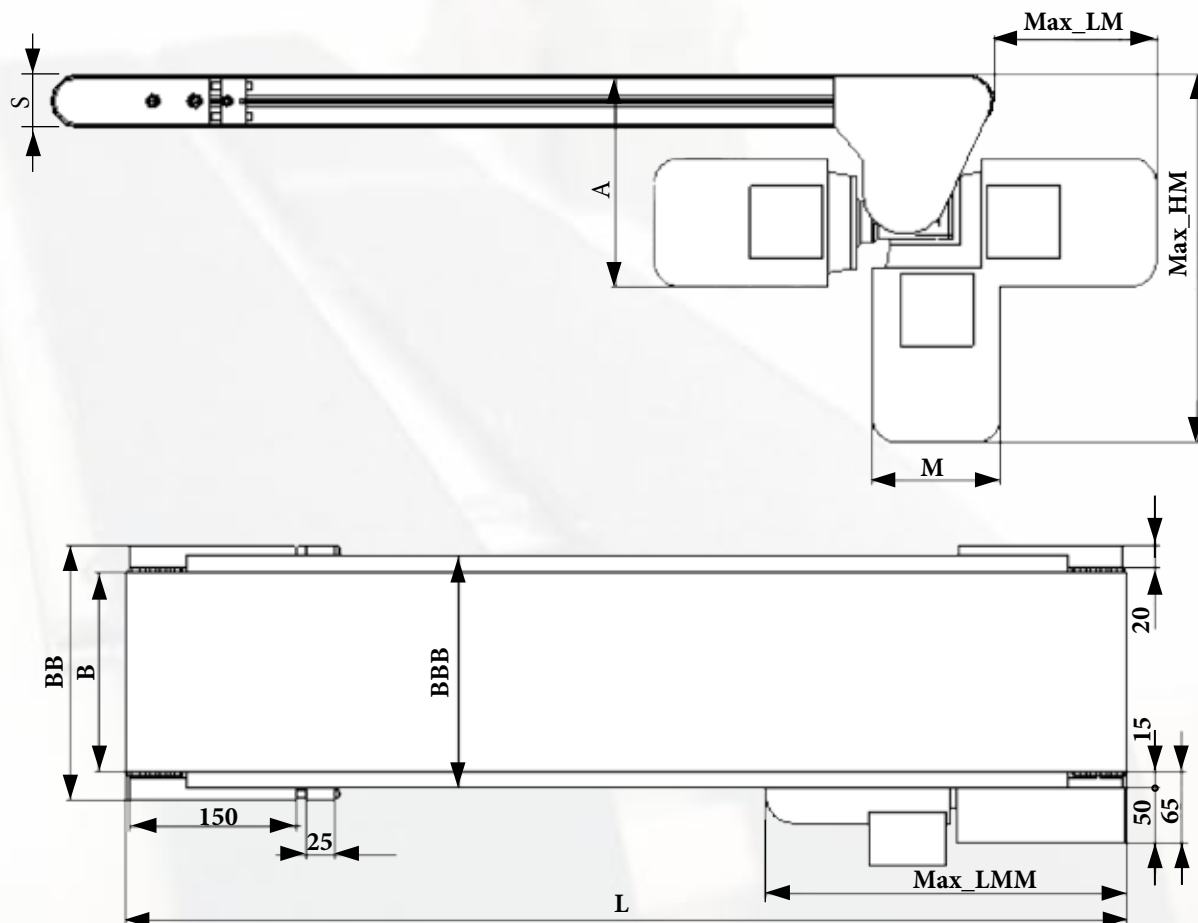
Key Code

TB45i	1500	L	300	P	1	Y	3,5
1	2	3	4	5	6	7	8

1	Tip transporterja Conveyor type	Tipo di trasportatore Fördertyp	TB45i				
2	Dolžina Length	Lunghezza Länge	min. 500 mm - max. 6000 mm				
3	Pozicija pogona Drive position	Posizione motoriduttore Antriebsposition	R= Desna - Right - Destra - Rechts L= Leva - Left - Sinistra - Links				
4	Širina Width	Larghezza Breite	min. 35 mm - max. 600 mm				
5	Tip jermena Belt type	Tipo di tappeto Riemmentyp	P= PVC A= Polyuretan S=Special				
6	Pozicija motored. Reduction Gear pos.	Orientamento motorid. Motor Position	1 - 2 - 3 - 4				
7	Fiksne stranice Fixed Side Edges	Spondine fisse Fiks. Seitenflächen	Y= min. 15 mm - max. 40 mm N= No				
8	Hitrost Velocity	Velocità Geschwindigkeit	min. 3 m/min - max. 30,3 m/min				

Motor Motor Motore Motor typ	Reduktorji Reduction gear Riduttore Reduktionsgetriebe	Kw	(m/min)							
BN56 B4	B5 VF30/P i =70	0,09	3							
BN63 B4	B14 VF30/P i =60; i=40; i=30	0,18		3,5	5,3	7,1				
BN63 B4	B14 VF30/P i =20; i=15; i=10; i=7	0,18					10,6	14,1	21,2	30,3

Naziv	TB45i	TB45i	Descrizione
Description	TB45i	TB45i	Beschreibung



Na zahtevo so lahko vgrajeni variator reduktorji. O tem se posvetujte s tehnično službo.

Subject to request variator Reduction Gear can be installed. In this case contact our technical office.

A richiesta possono essere montati anche riduttori - variatori. Per questo tipo di richieste contattare l'ufficio tecnico.

Auf Käuferwunsch werden variable reduktionen eingebaut. Beraten Sie sich mit unsere Technischer Abteilung.

L	Dolžina	Length	Lunghezza	Länge	min. 500 mm - max. 6000 mm
B	Širina	Width	Larghezza	Breite	min. 35 mm - max. 600 mm
BB	Širina	Width	Larghezza	Breite	B + 30 mm
BBB	Širina	Width	Larghezza	Breite	B + 10 mm
M	Motor	Motor	Motore	Motor	Ø 126 mm
S	Višina	Height	Altezza	Höhe	52 mm
A	Višina	Height	Altezza	Höhe	210 mm
Max_HM	Širina	Width	Larghezza	Breite	345 mm
Max_LM	Širina	Width	Larghezza	Breite	160 mm
Max_LMM	Širina	Width	Larghezza	Breite	325 mm

Naziv
Description

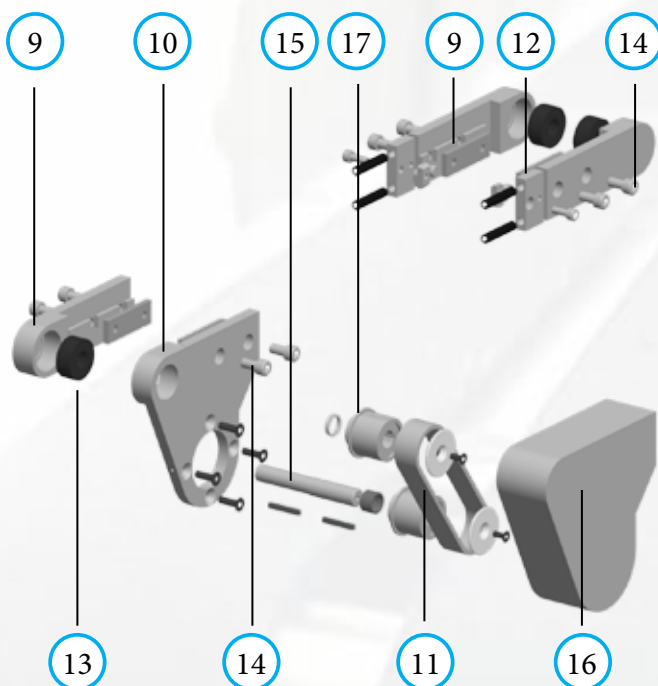
Kit TB45i

Kit TB45i

Kit TB45i

Kit TB45i

Descrizione
Beschreibung



Code

15.10.05.200.000

					pcs.
9	Nosilec ležaja	Bearing Side	Testata lato folle	Lagerbock	3
10	Nosilec reduktorja	Reduction Gear Side	Testata per riduttore	Reduktorträger	1
11	Zobati jermen	Belt	Cingia dentata	Flansch	1
12	Napenjalec	Tension	Tendinastro	Spanner	2
13	Ležaj	Bearing	Cuscinetto	Lager	4
14	Vijačni material	Screws	Viti	Schrauben	kit
15	Gred	Axle	Albero	Achse	1
16	Zaščitni pokrov	Protection Cover	Protezione	Scutzdeckel	1
17	Zobnik	Gear Wheel	Pignone	Zahnrad	2

Naziv
Description

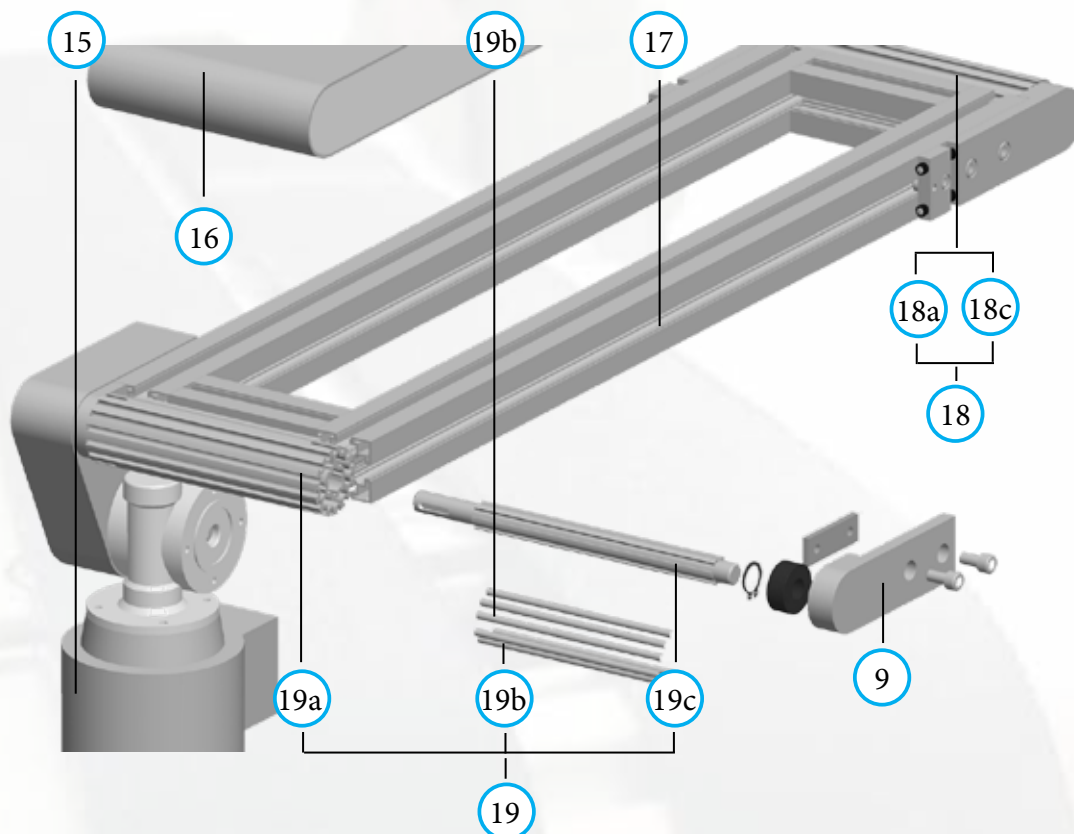
TB45i

TB45i

TB45i

TB45i

Descrizione
Beschreibung



Naziv
Description

Transporter sestavljen iz
Conveyor composition

Descrizione
Beschreibung

Composizione trasportatore
Förderer zusammensetzung

					pcs.
15	Motoreduktor	Motor with reduction Gear	Motoriduttore	Motorreduktor	1
16	Jermen	Belt	Tela	Riemen	1
17	Ogrodje Al. 45x45	Al. Structure 45x45	Telaio Al. 45x45	Gerüst Al. 45x45	1
18	Odgonski valj	Return Unit	Tamburo folle	Rückstreifwalze	1
19	Pogonski valj	Drive Unit	Tamburo motore	Treibrolle	1

Naziv
Description

Valj sestavljen iz
Unit composition

Descrizione
Beschreibung

Composizione tamburi
Rollen zusammensetzung

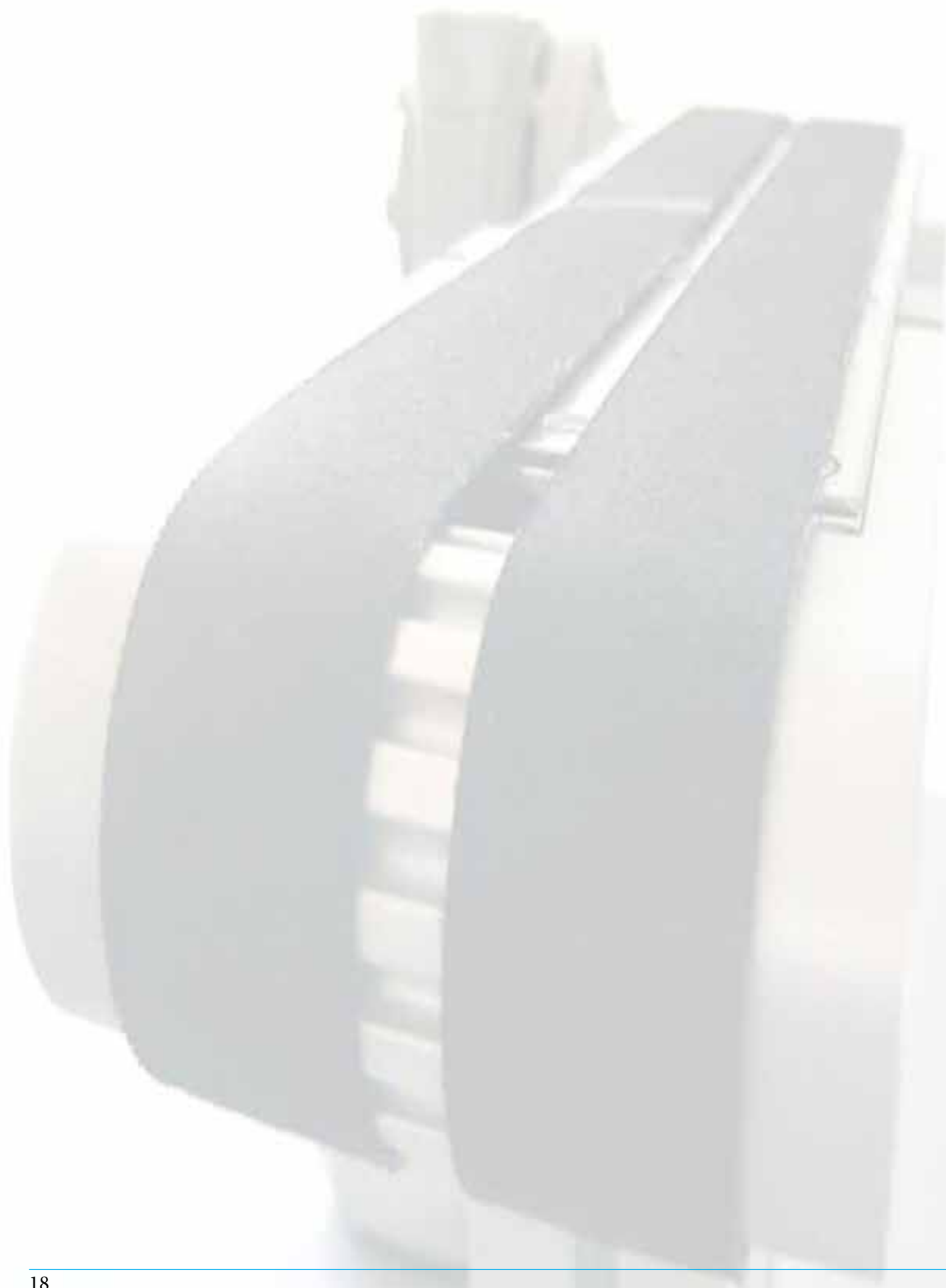
	Pogonski valj	Driving unit	Tamburo lato motore	Treibrolle	pcs.
19a	Al. valj Ø 50 mm	Al. Cylinder Ø 50 mm	Tamburo in Al. Ø 50 mm	Al. Rolle Ø 50 mm	1
19b	Gumica Ø 5 mm	Rubber Belt Ø 5 mm	Cinghia Ø 5 mm	Gummi Ø 5 mm	15
19c	Os Fe Ø 20 mm	Fe Axle Ø 20 mm	Albero Fe Ø 20 mm	Walze Fe Ø 20 mm	1

	Odgonski valj	Return unit	Tamburo lato folle	Rückstreifwalz	pcs.
18a	Al. valj Ø 48,5 mm	Al. Cylinder Ø 48,5 mm	Tamburo in Al. Ø 48,5 mm	Al. Rolle Ø 48,5 mm	1
19c	Os Fe Ø 20 mm	Fe Axle Ø 20 mm	Albero Fe Ø 20 mm	Walze Fe Ø 20 mm	1



Conveyors

TRANSPORT LINES AND FLEXIBLE CONSTRUCTIONS IN AUTOMATION



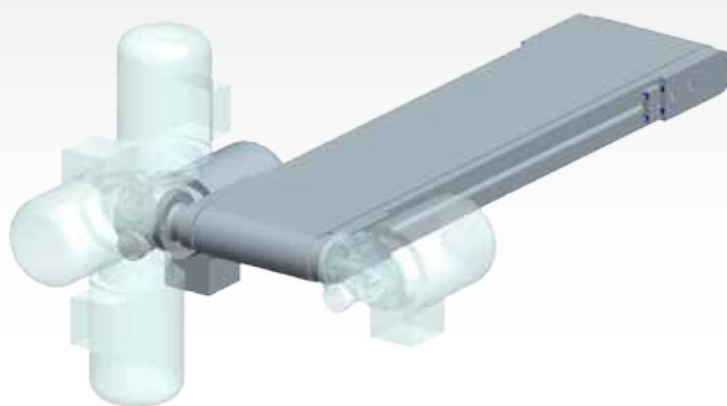
Transportni trak

Conveyor Belt

Nastro Trasportatore

Förderband

TB60D





Conveyors

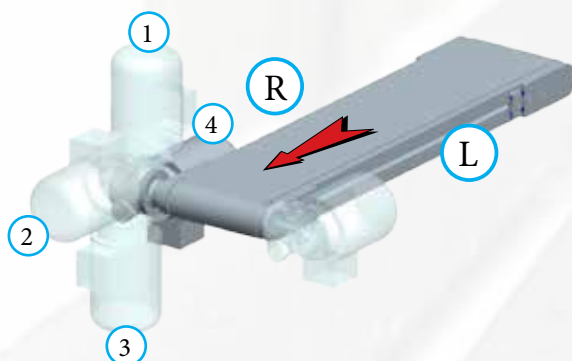
TRANSPORT LINES AND FLEXIBLE CONSTRUCTIONS IN AUTOMATION

Naziv
Description

TB60D
TB60D

TB60D
TB60D

Descrizione
Beschreibung



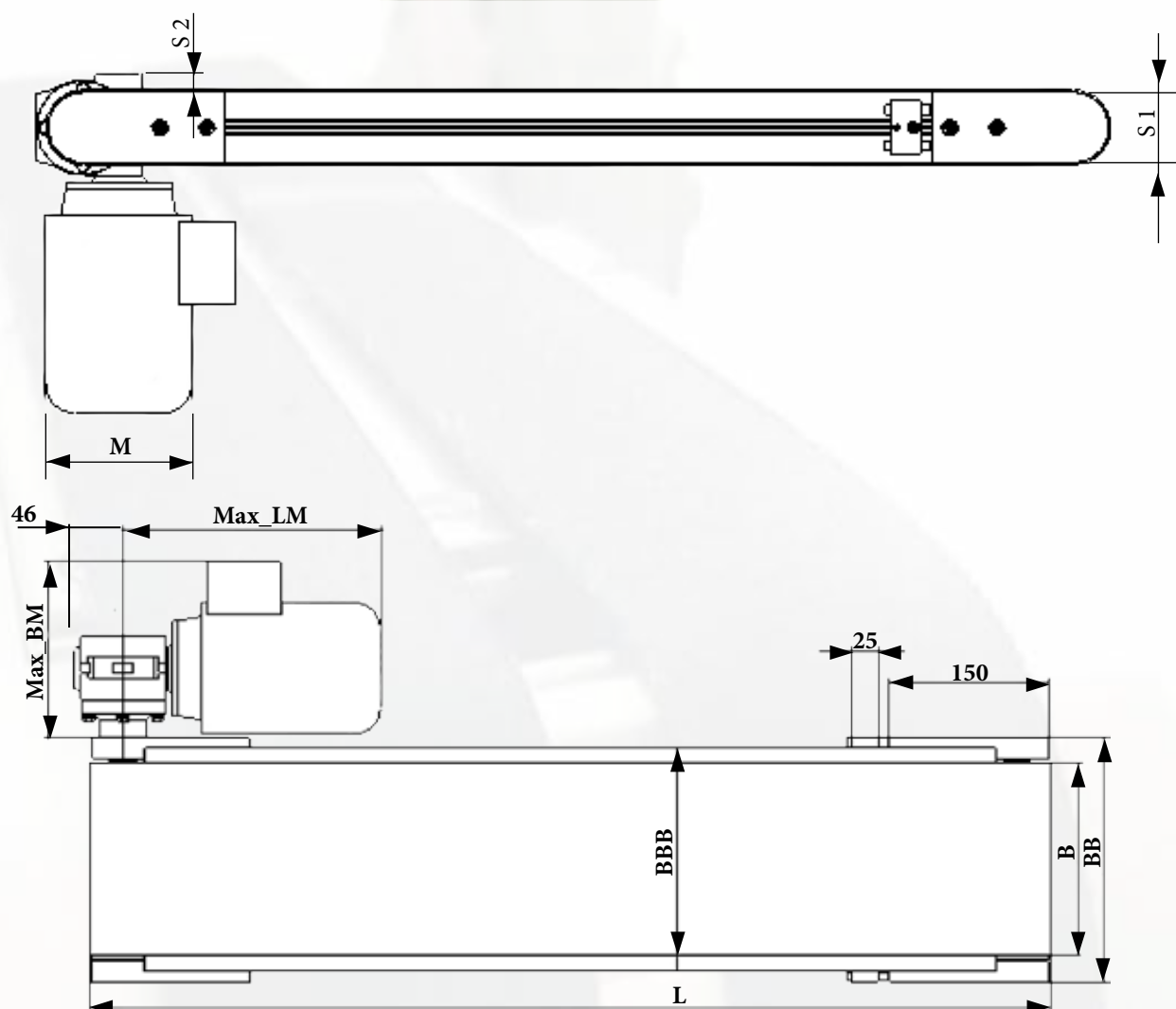
Key Code

TB60D	1500	L	300	P	1	Y	3,5
1	2	3	4	5	6	7	8

1	Tip transporterja Conveyor type	Tipo di trasportatore Fördertyp	TB60D				
2	Dolžina Length	Lunghezza Länge	min. 500 mm - max. 6000 mm				
3	Pozicija pogona Drive position	Posizione motoriduttore Antriebsposition	R= Desna - Right - Destra - Rechts L= Leva - Left - Sinistra - Links				
4	Širina Width	Larghezza Breite	min. 35 mm - max. 600 mm				
5	Tip jermena Belt type	Tipo di tappeto Riementyp	P= PVC A= Polyuretan S=Special				
6	Pozicija motored. Reduction Gear pos.	Orientamento motorid. Motor Position	1 - 2 - 3 - 4				
7	Fiksne stranice Fixed Side Edges	Spondine fisse Fiks. Seitenflächen	Y= min. 15 mm - max. 40 mm N= No				
8	Hitrost Velocity	Velocità Geschwindigkeit	min. 3,8 m/min - max. 38,3 m/min				

Motor Motor Motore Motor typ	Reduktorji Reduction gear Riduttore Reduktionsgetriebe	Kw	(m/min)							
BN56 B4	B14 VF30/P i =70	0,09	3,8							
BN63 B4	B14 VF30/P i =60; i=40; i=30	0,18		4,5	6,7	9,8				
BN63 B4	B14 VF30/P i =20; i=15; i=10; i=7	0,18					13,4	17,8	26,8	38,3

Naziv Description	TB60D	TB60D	Descrizione Beschreibung
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Na zahtevo so lahko vgrajeni variator reduktorji. O tem se posvetujte s tehnično službo.

Subject to request variator Reducion Gear can be installed. In this case contact our technical office.

A richiesta possono essere montati anche riduttori - variatori. Per questo tip o di richieste contattare l'ufficio tecnico.

Auf Käuferwunsch werden variable reduktionen eingebaut. Beraten Sie sich mit unsere Technischer Abteilung.

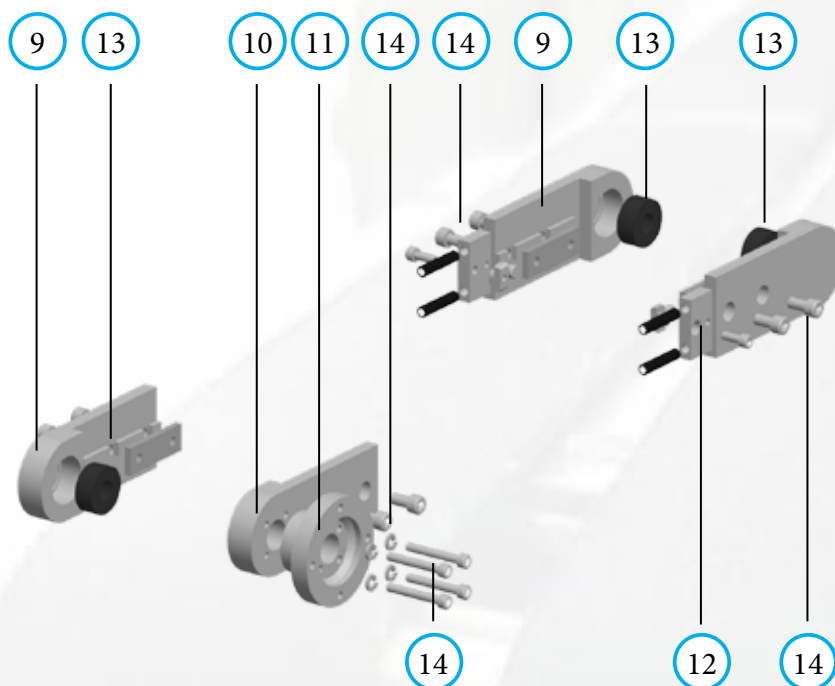
L	Dolžina	Length	Lunghezza	Länge	min. 500 mm - max. 6000 mm
B	Širina	Width	Larghezza	Breite	min. 35 mm - max. 600 mm
BB	Širina	Width	Larghezza	Breite	B + 30 mm
BBB	Širina	Width	Larghezza	Breite	B + 10 mm
M	Motor	Motor	Motore	Motor	Ø 126 mm
S1	Višina	Height	Altezza	Höhe	64 mm
S2	Višina	Height	Altezza	Höhe	14 mm
Max_BM	Širina	Width	Larghezza	Breite	180 mm
Max_LM	Širina	Width	Larghezza	Breite	250 mm

Naziv
Description

Kit TB60D
Kit TB60D

Kit TB60D
Kit TB60D

Descrizione
Beschreibung

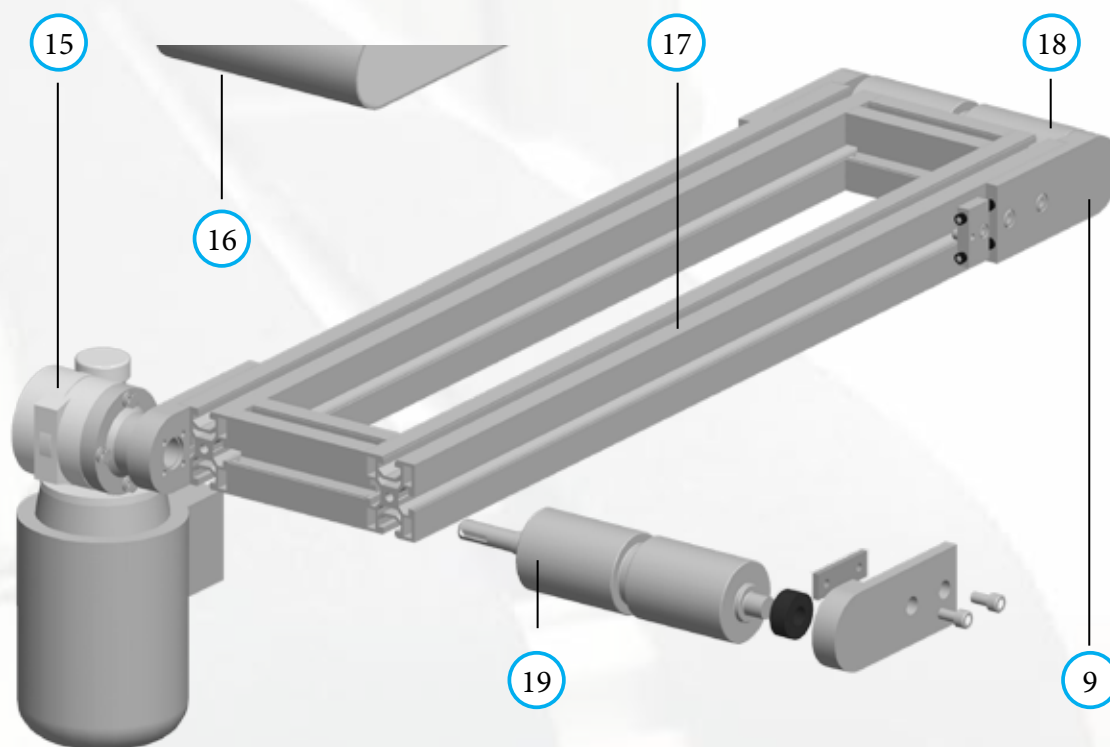


Code

15.29.06.100.000

					pcs.
9	Nosilec ležaja	Bearing Side	Testata lato folle	Lagerbock	3
10	Nosilec reduktorja	Reduction Gear Side	Testata per riduttore	Reduktorträger	1
11	Prirobnica	Flange	Flangia	Flansch	1
12	Napenjalec	Tension	Tendinastro	Spanner	2
13	Ležaj	Bearing	Cuscinetto	Lager	3
14	Vijačni material	Screws	Viti	Schrauben	kit

Naziv Description	TB60D	TB60D	Descrizione Beschreibung
	TB60D	TB60D	



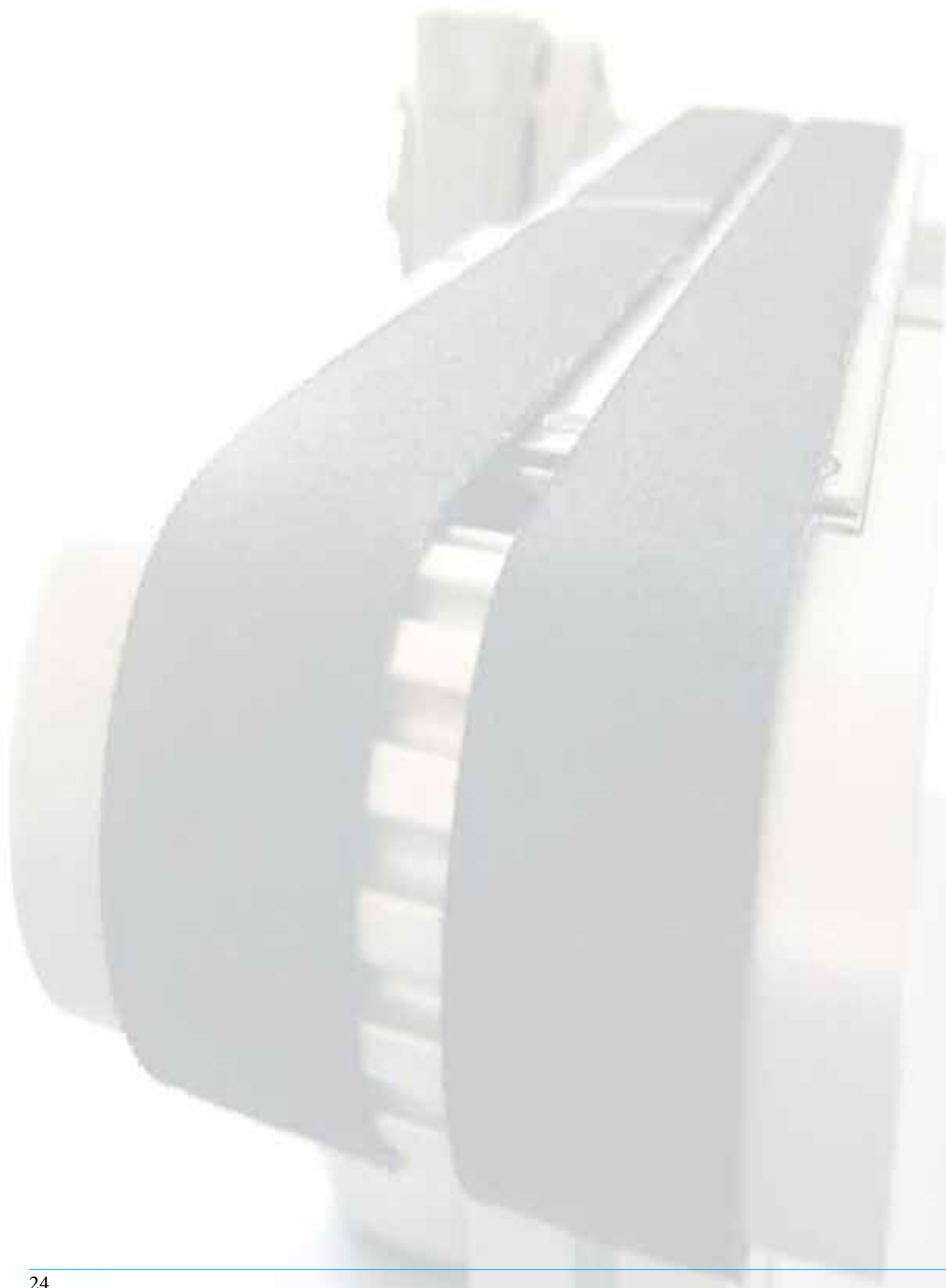
Naziv Description	Transporter sestavljen iz Conveyor composition	Descrizione Beschreibung	Composizione trasportatore Förderer zusammensetzung
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					pcs.
15	Motoreduktor	Motor with reduction Gear	Motoriduttore	Motorreduktor	1
16	Jermen	Belt	Tela	Riemen	1
17	Ogrodje Al. 45x60	Al. Structure 45x60	Telaio Al. 45x60	Gerüst Al. 45x60	1
18	Fe Odg. valj Ø 63 mm	Fe Return Unit Ø 63 mm	Fe Tamburo folle Ø 63 mm	Rückstreifwalze Fe Ø 63 mm	1
19	Fe Pog. valj Ø 63 mm	Fe Drive Unit Ø 63 mm	Fe Tamburo mot. Ø 63 mm	Treibrolle Fe Ø 63 mm	1



Conveyors

TRANSPORT LINES AND FLEXIBLE CONSTRUCTIONS IN AUTOMATION



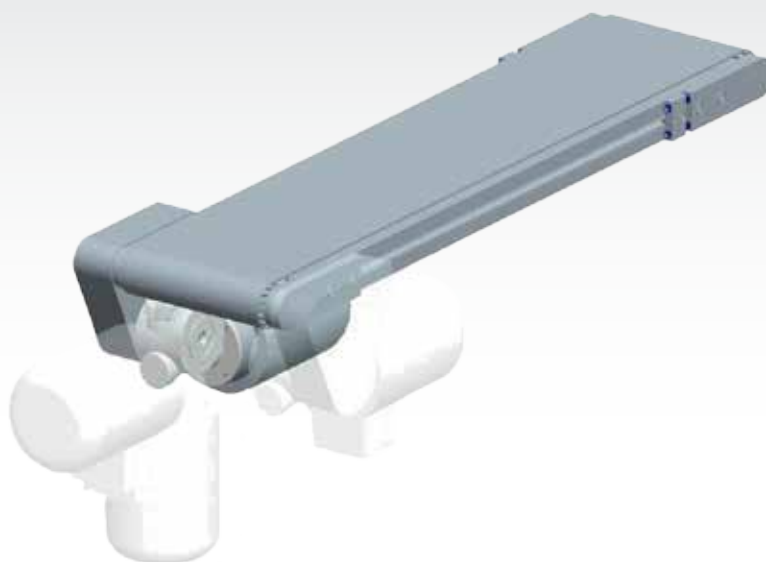
Transportni trak

Conveyor Belt

Nastro Trasportatore

Förderband

TB60i





Conveyors

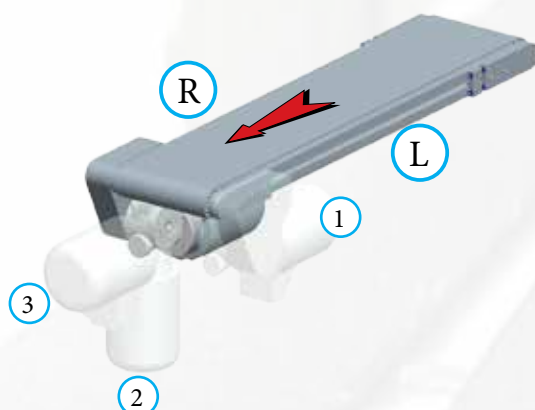
TRANSPORT LINES AND FLEXIBLE CONSTRUCTIONS IN AUTOMATION

Naziv
Description

TB60i
TB60i

TB60i
TB60i

Descrizione
Beschreibung



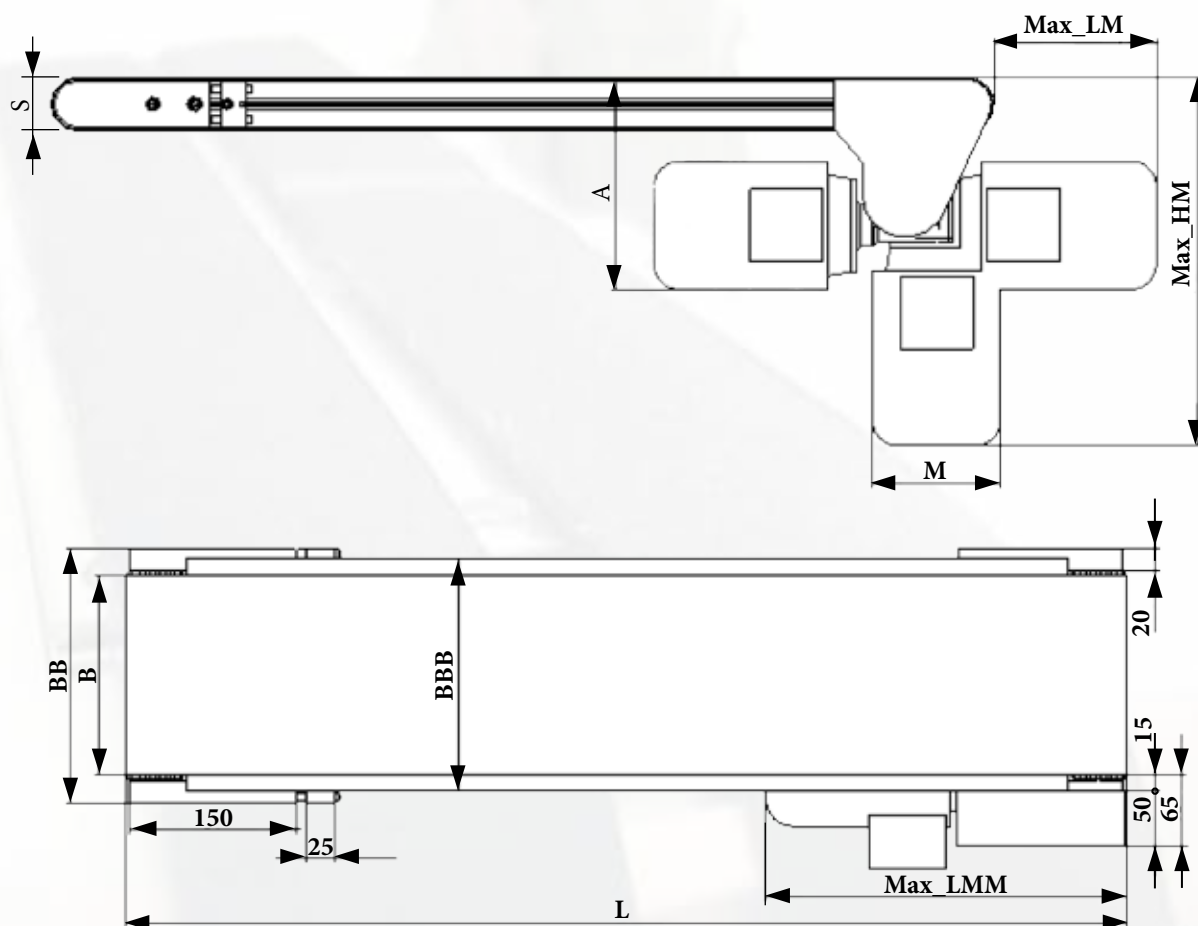
Key Code

TB60i	1500	L	300	P	1	Y	3,5
1	2	3	4	5	6	7	8

1	Tip transporterja Conveyor type	Tipo di trasportatore Fördertyp	TB60i				
2	Dolžina Length	Lunghezza Länge	min. 500 mm - max. 6000 mm				
3	Pozicija pogona Drive position	Posizione motoriduttore Antriebsposition	R= Desna - Right - Destra - Rechts L= Leva - Left - Sinistra - Links				
4	Širina Width	Larghezza Breite	min. 35 mm - max. 600 mm				
5	Tip jermena Belt type	Tipo di tappeto Riemmentyp	P= PVC A= Polyuretan S=Special				
6	Pozicija motored. Reduction Gear pos.	Orientamento motorid. Motor Position	1 - 2 - 3 - 4				
7	Fiksne stranice Fixed Side Edges	Spondine fisse Fiks. Seitenflächen	Y= min. 15 mm - max. 40 mm N= No				
8	Hitrost Velocity	Velocità Geschwindigkeit	min. 3,8 m/min - max. 38,3 m/min				

Motor Motor Motore Motor typ	Reduktorji Reduction gear Riduttore Reduktionsgetriebe	Kw	(m/min)							
BN56 B4	B14 VF30/P i =70	0,09	3,8							
BN63 B4	B14 VF30/P i =60; i=40; i=30	0,18		4,5	6,7	9,8				
BN63 B4	B14 VF30/P i =20; i=15; i=10; i=7	0,18					13,4	17,8	26,8	38,3

Naziv Description	TB60i	TB60i	Descrizione Beschreibung
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Na zahtevo so lahko vgrajeni variator reduktorji. O tem se posvetujte s tehnično službo.

Subject to request variator Reducion Gear can be installed. In this case contact our technical office.

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Auf Käuferwunsch werden variable reduktionen eingebaut. Beraten Sie sich mit unsere Technischer Abteilung.

L	Dolžina	Length	Lunghezza	Länge	min. 500 mm - max. 6000 mm
B	Širina	Width	Larghezza	Breite	min. 35 mm - max. 600 mm
BB	Širina	Width	Larghezza	Breite	B + 30 mm
BBB	Širina	Width	Larghezza	Breite	B + 10 mm
M	Motor	Motor	Motore	Motor	Ø 126 mm
S	Višina	Height	Altezza	Höhe	64 mm
A	Višina	Height	Altezza	Höhe	210 mm
Max_HM	Širina	Width	Larghezza	Breite	353 mm
Max_LM	Širina	Width	Larghezza	Breite	168 mm
Max_LMM	Širina	Width	Larghezza	Breite	333 mm

Naziv
Description

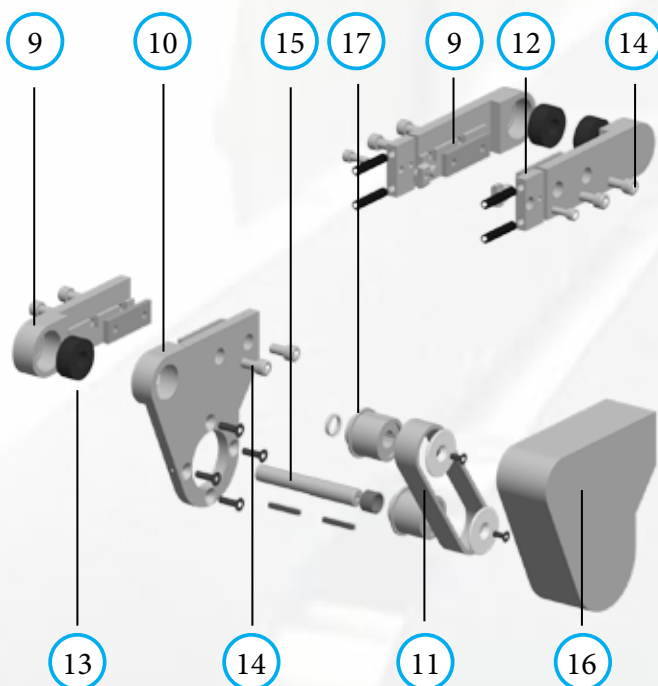
Kit TB60i

Kit TB60i

Kit TB60i

Kit TB60i

Descrizione
Beschreibung



Code

15.29.06.200.000

					pcs.
9	Nosilec ležaja	Bearing Side	Testata lato folle	Lagerbock	3
10	Nosilec reduktorja	Reduction Gear Side	Testata per riduttore	Reduktorträger	1
11	Zobati jermen	Belt	Cingia dentata	Flansch	1
12	Napenjalec	Tension	Tendinastro	Spanner	2
13	Ležaj	Bearing	Cuscinetto	Lager	4
14	Vijačni material	Screws	Viti	Schrauben	kit
15	Gred	Axle	Albero	Achse	1
16	Zaščitni pokrov	Protection Cover	Protezione	Scutzdeckel	1
17	Zobnik	Gear Wheel	Pignone	Zahnrad	2

Naziv
Description

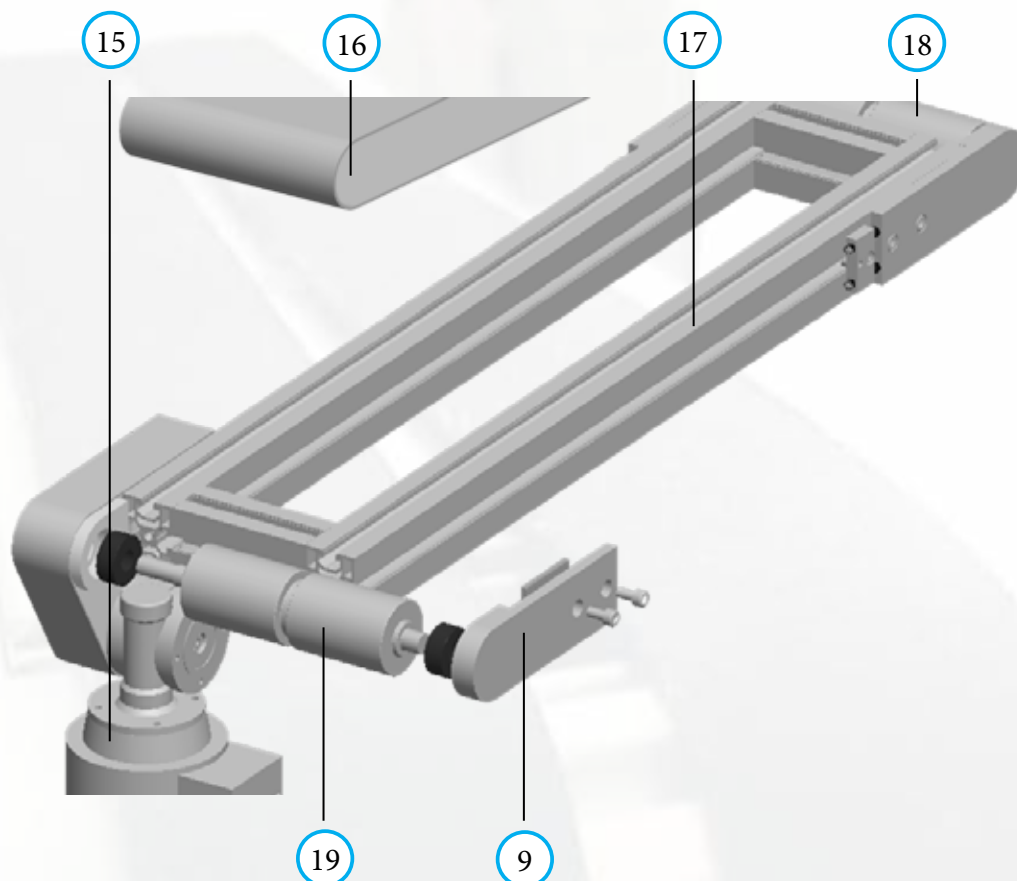
TB60i

TB60i

TB60i

TB60i

Descrizione
Beschreibung



Naziv
Description

Transporter sestavljen iz
Conveyor composition

Descrizione
Beschreibung

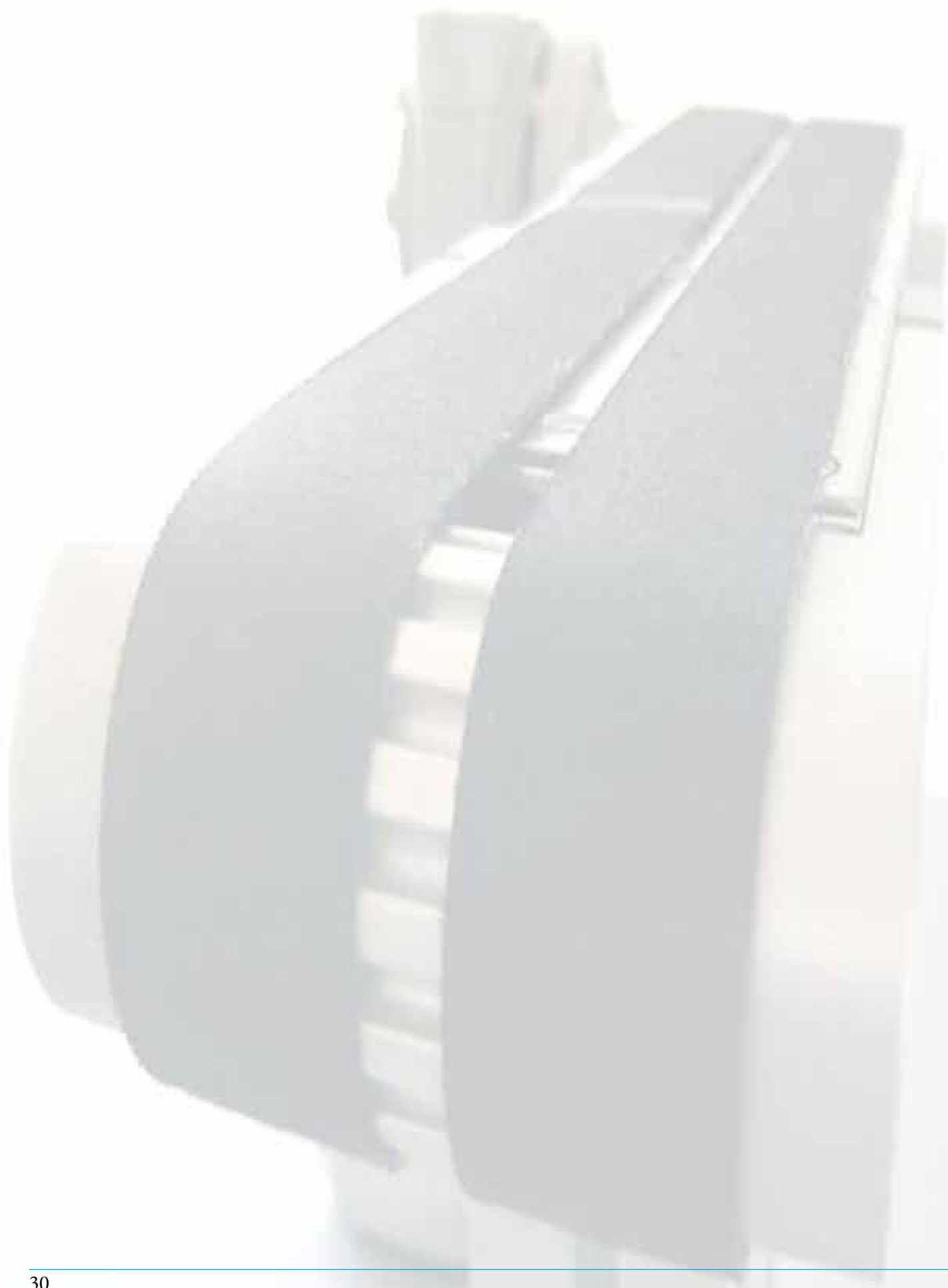
Composizione trasportatore
Förderer zusammensetzung

					pcs.
15	Motoreduktor	Motor with reduction Gear	Motoriduttore	Motorreduktor	1
16	Jermen	Belt	Tela	Riemen	1
17	Ogrodje Al. 45x60	Al. Structure 45x60	Telaio Al. 45x60	Gerüst Al. 45x60	1
18	Fe Odg. valj Ø 63 mm	Fe Return Unit Ø 63 mm	Fe Tamburo folle Ø 63 mm	Rückstreifwalze Fe Ø 63 mm	1
19	Fe Pog. valj Ø 63 mm	Fe Drive Unit Ø 63 mm	Fe Tamburo mot. Ø 63 mm	Treibrolle Fe Ø 63 mm	1



Conveyors

TRANSPORT LINES AND FLEXIBLE CONSTRUCTIONS IN AUTOMATION



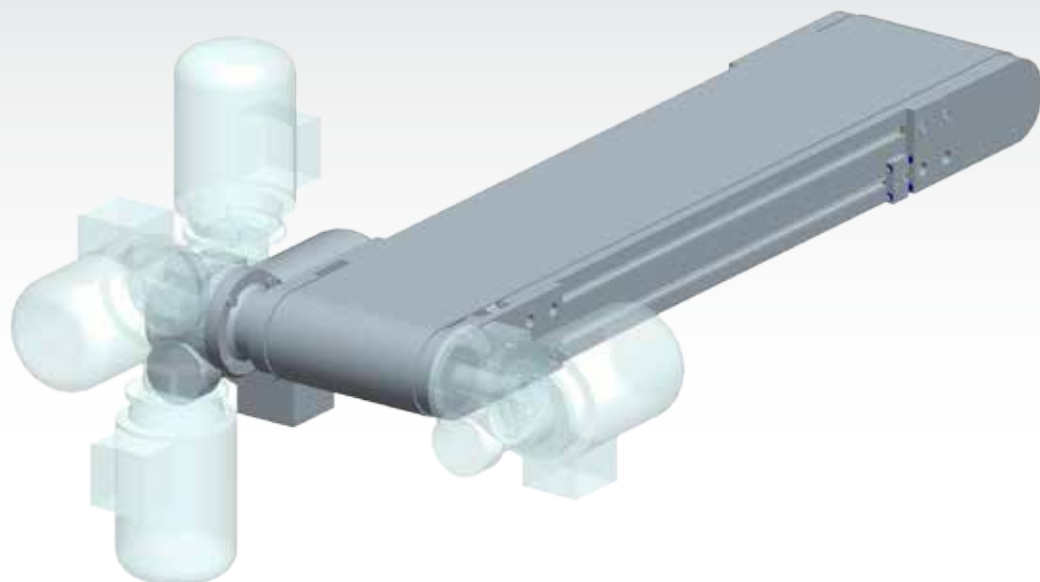
Transportni trak

Conveyor Belt

Nastro Trasportatore

Förderband

TB90D





Conveyors

TRANSPORT LINES AND FLEXIBLE CONSTRUCTIONS IN AUTOMATION

Naziv
Description

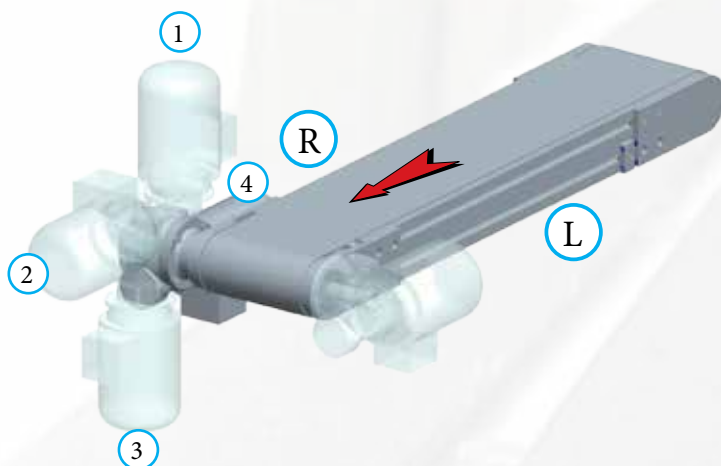
TB90D

TB90D

TB90D

TB90D

Descrizione
Beschreibung



Key Code

TB90D	1500	L	300	P	1	Y	3,5
1	2	3	4	5	6	7	8

1	Tip transporterja Conveyor type	Tipo di trasportatore Fördertyp	TB45D				
2	Dolžina Length	Lunghezza Länge	min. 1000 mm - max. 6000 mm				
3	Pozicija pogona Drive position	Posizione motoriduttore Antriebsposition	R= Desna - Right - Destra - Rechts L= Leva - Left - Sinistra - Links				
4	Širina Width	Larghezza Breite	min. 100 mm - max. 600 mm				
5	Tip jermena Belt type	Tipo di tappeto Riemmentyp	P= PVC A= Polyuretan S=Special				
6	Pozicija motored. Reduction Gear pos.	Orientamento motorid. Motor Position	1 - 2 - 3 - 4				
7	Fiksne stranice Fixed Side Edges	Spondine fisse Fiks. Seitenflächen	Y= min. 15 mm - max. 40 mm N= No				
8	Hitrost Velocity	Velocità Geschwindigkeit	min. 4 m/min - max. 29,2 m/min				

Motor Motor Motore Motor typ	Reduktorji Reduction gear Riduttore Reduktionsgetriebe	Kw	(m/min)									
BN63 B4	B14 VF49/P i =100; i=80; i=70;	0,18	4	5	5,6							
BN63 B4	B14 VF49/P i =60; i=45; i=36;	0,18				6,6	8,8	11,3				
BN71 B4	B14 VF49/P i =28; i=24;	0,37							14,6	17		
BN71 B4	B14 VF49/P i =18; i=14;	0,37									22,6	29,2

Naziv
Description

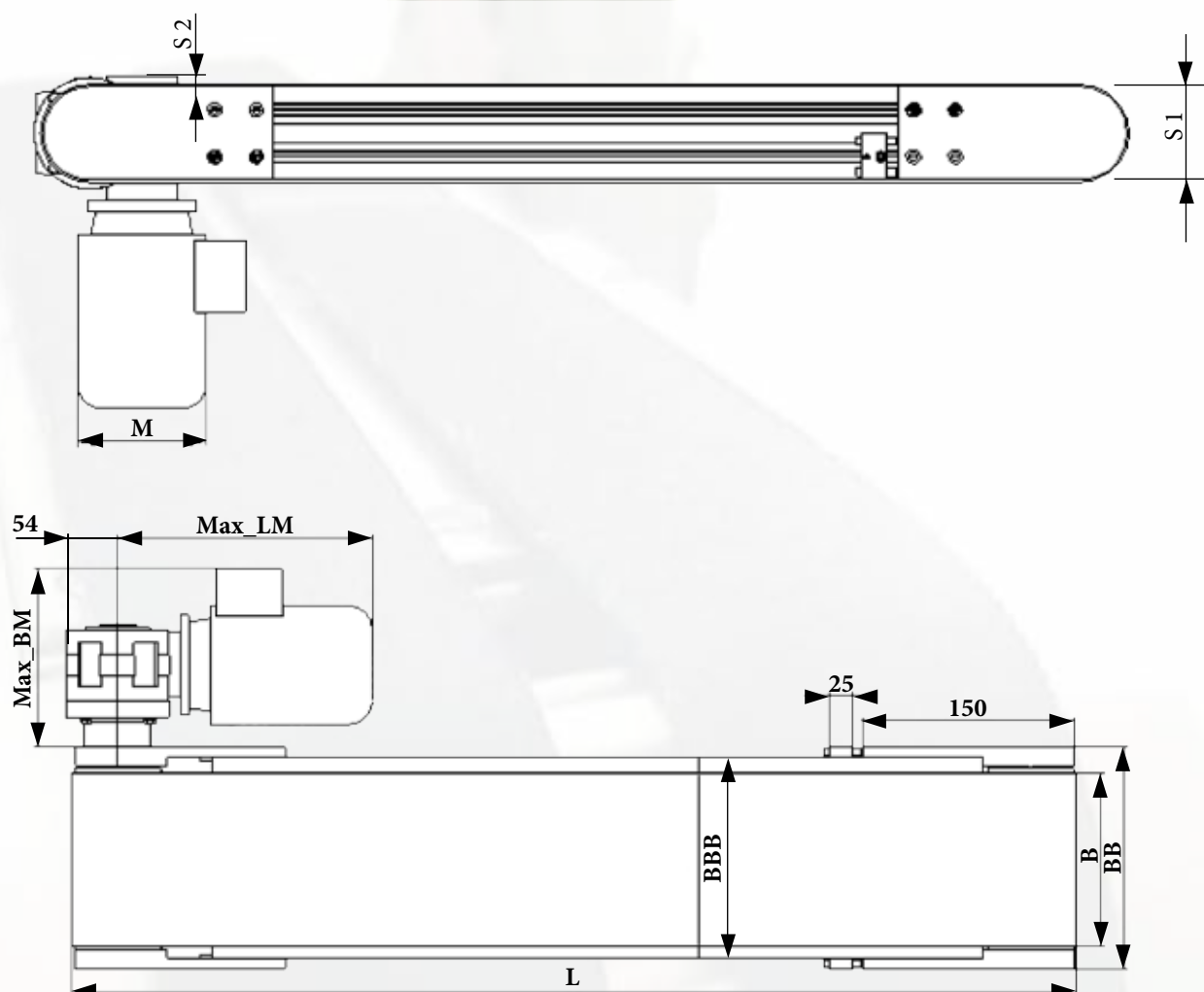
TB90D

TB90D

TB90D

TB90D

Descrizione
Beschreibung



Na zahtevo so lahko vgrajeni variator reduktorji. O tem se posvetujte s tehnično službo.

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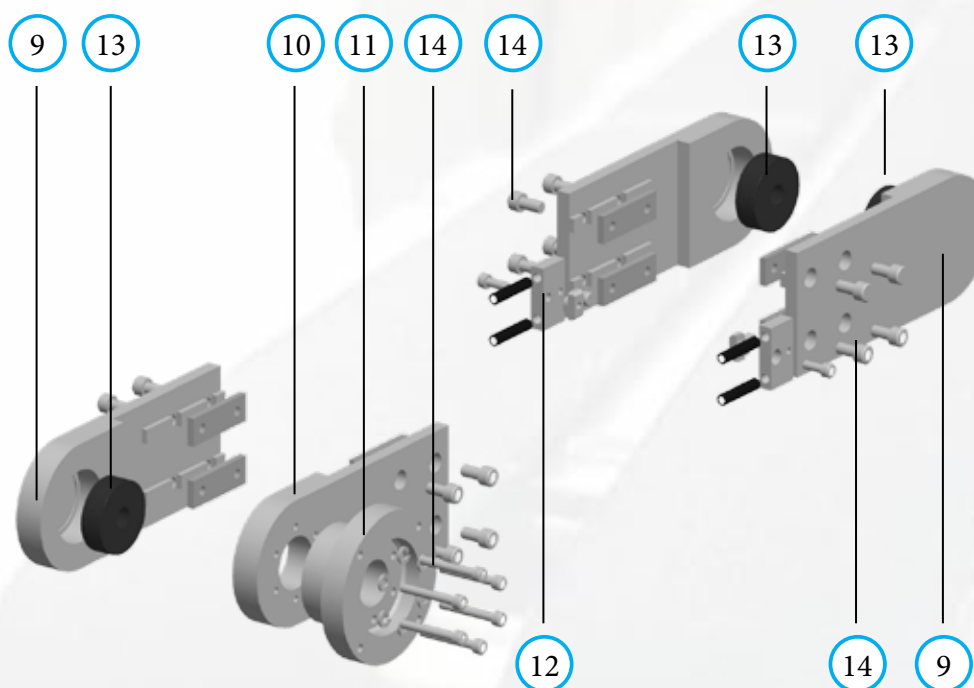
L	Dolžina	Length	Lunghezza	Länge	min. 500 mm - max. 6000 mm
B	Širina	Width	Larghezza	Breite	min. 35 mm - max. 600 mm
BB	Širina	Width	Larghezza	Breite	B + 30 mm
BBB	Širina	Width	Larghezza	Breite	B + 10 mm
M	Motor	Motor	Motore	Motor	Ø 126 mm
S1	Višina	Height	Altezza	Höhe	94,2 mm
S2	Višina	Height	Altezza	Höhe	7 mm
Max_BM	Širina	Width	Larghezza	Breite	180 mm
Max_LM	Širina	Width	Larghezza	Breite	250 mm

Naziv
Description

Kit TB90D
Kit TB90D

Kit TB90D
Kit TB90D

Descrizione
Beschreibung

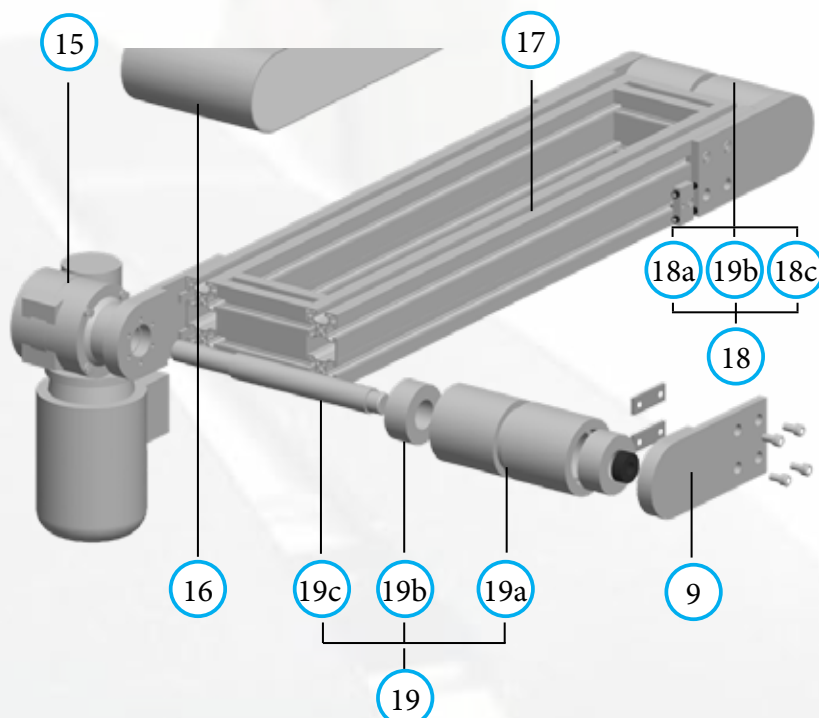


Code

15.30.06.100.000

					pcs.
9	Nosilec ležaja	Bearing Side	Testata lato folle	Lagerbock	3
10	Nosilec reduktorja	Reduction Gear Side	Testata per riduttore	Reduktorträger	1
11	Prirobnica	Flange	Flangia	Flansch	1
12	Napenjalec	Tension	Tendinastro	Spanner	2
13	Ležaj	Bearing	Cuscinetto	Lager	3
14	Vijačni material	Screws	Viti	Schrauben	kit

Naziv Description	TB90D	TB90D	Descrizione Beschreibung
	TB90D	TB90D	



Naziv Description	Transporter sestavljen iz Conveyor composition		Descrizione Beschreibung	Composizione trasportatore Förderer zusammensetzung	
					pcs.
15	Motoreduktor	Motor with reduction Gear	Motoriduttore	Motorreduktor	1
16	Jermen	Belt	Tela	Riemen	1
17	Ogrodje Al. 45x90	Al. Structure 45x90	Telaio Al. 45x90	Gerüst Al. 45x90	1
18	Odgonski valj	Return Unit	Tamburo folle	Rückstreifwalze	1
19	Pogonski valj	Drive Unit	Tamburo motore	Treibrolle	1

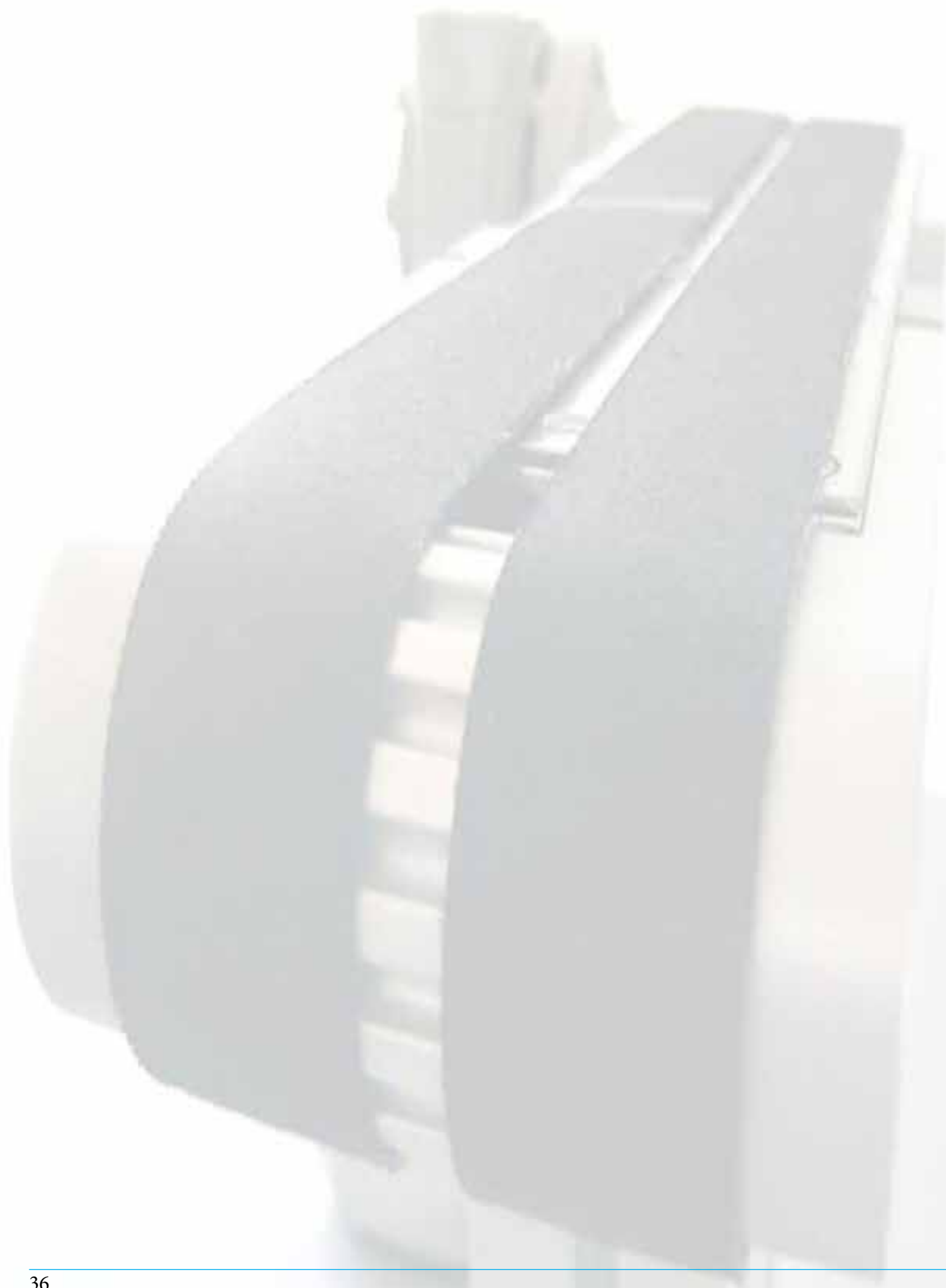
Naziv Description	Valj sestavljen iz Unit composition		Descrizione Beschreibung	Composizione tamburi Rollen zusammensetzung	
					pcs.
	Pogonski valj	Driving unit	Tamburo lato motore	Treibrolle	
19a	Al. valj Ø 90 mm	Al. Cylinder Ø 90 mm	Tamburo in Al. Ø 90 mm	Al. Rolle Ø 90 mm	1
19b	Sklopka	Clamp	Calettatore	Kupplung	2
19c	Gred Fe Ø 35 mm	Fe Shaft Ø 35 mm	Albero Fe Ø 35 mm	Walze Fe Ø 35 mm	1

	Odgonski valj	Return unit	Tamburo lato folle	Rückstreifwalz	pcs.
18a	Al. valj Ø 90 mm	Al. Cylinder Ø 90 mm	Tamburo in Al. Ø 90 mm	Al. Rolle Ø 90 mm	1
19b	Sklopka	Clamp	Calettatore	Kupplung	2
18c	Os Fe Ø 35 mm	Fe Axle Ø 35 mm	Albero Fe Ø 35 mm	Walze Fe Ø 35 mm	1



Conveyors

TRANSPORT LINES AND FLEXIBLE CONSTRUCTIONS IN AUTOMATION



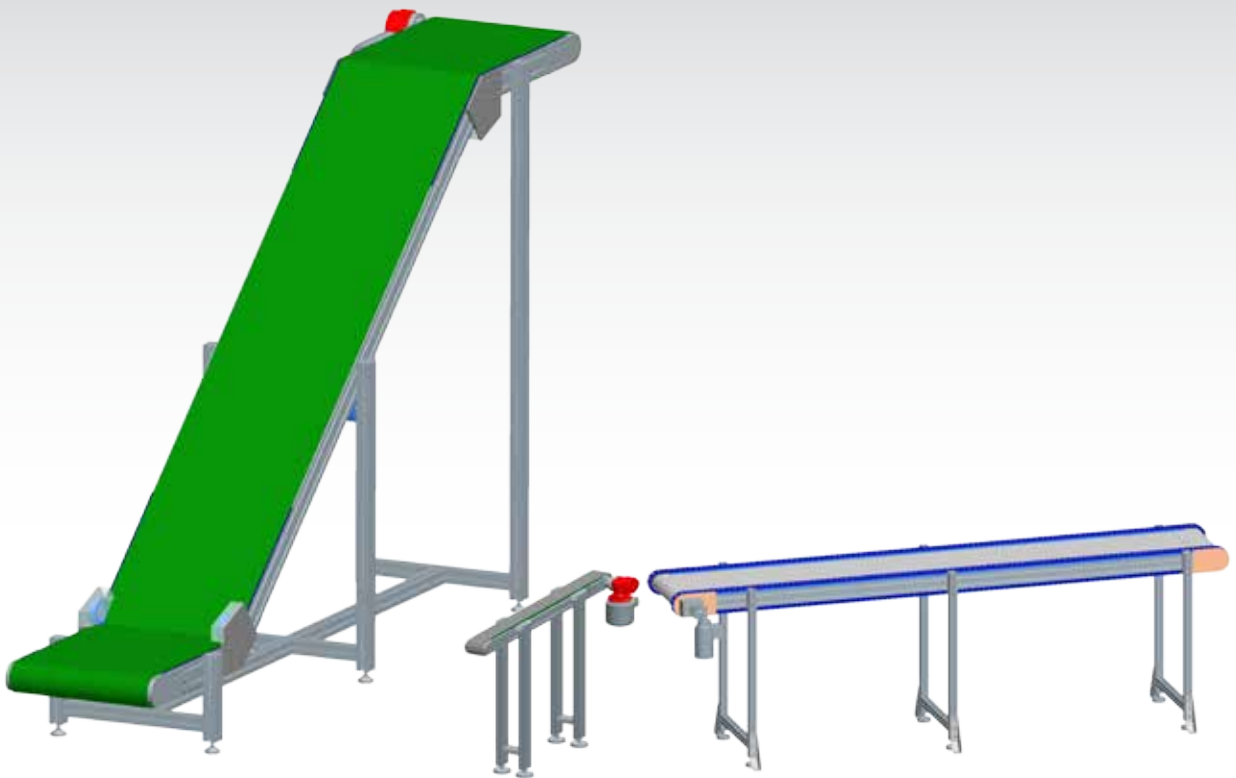
Transportni trak

Conveyor Belt

Nastro Trasportatore

Förderband

TBS





Conveyors

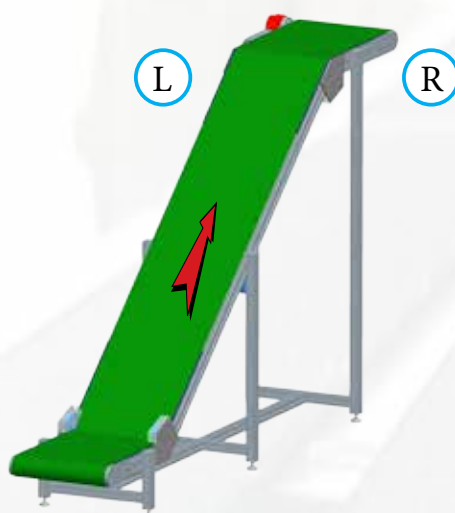
TRANSPORT LINES AND FLEXIBLE CONSTRUCTIONS IN AUTOMATION

Naziv
Description

TBS90Z
TBS90Z

TBS90Z
TBS90Z

Descrizione
Beschreibung



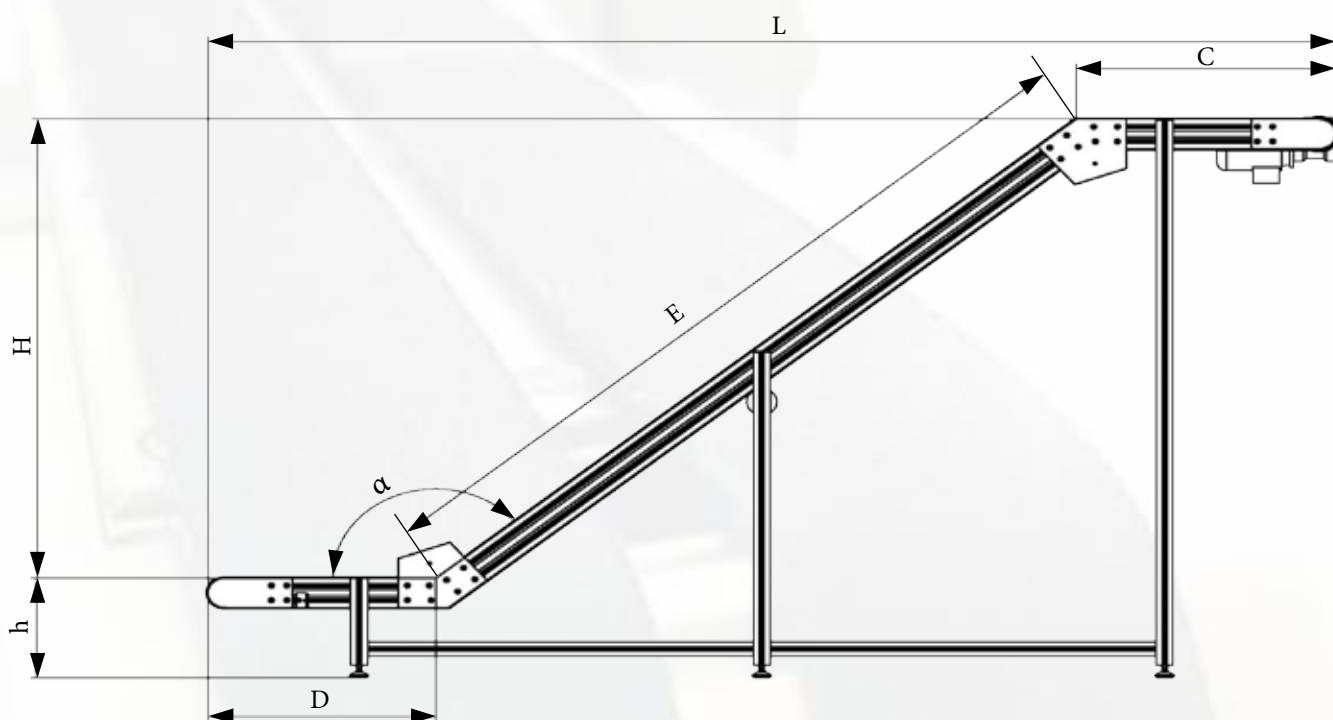
Key Code

TBS90Z	D	E	C	L	H	L	300	P	1	Y	3,5
1	2	2	2	2	2	3	4	5	6	7	8

1	Tip transporterja Conveyor type	Tipo di trasportatore Fördertyp	TBS90Z								
2	Dolžina Length	Lunghezza Länge	min. 1500 mm - max. 6000 mm								
3	Pozicija pogona Drive position	Posizione motoriduttore Antriebsposition	R= Desna - Right - Destra - Rechts L= Leva - Left - Sinistra - Links								
4	Širina Width	Larghezza Breite	min. 100 mm - max. 600 mm								
5	Tip jermena Belt type	Tipo di tappeto Riementyp	P= PVC A= Polyuretan S=Special								
6	Pozicija motored. Reduction Gear pos.	Orientamento motorid. Motor Position	1 - 2 - 3 - 4								
7	Fiksne stranice Fixed Side Edges	Spondine fisse Fiks. Seitenflächen	Y= min. 15 mm - max. 40 mm N= No								
8	Hitrost Velocity	Velocità Geschwindigkeit	min. 4 m/min - max. 29,2 m/min								

Motor Motor Motore Motor typ	Reduktorji Reduction gear Riduttore Reduktionsgetriebe	Kw	(m/min)									
BN63 B4	B14 VF49/P i =100; i=80; i=70;	0,18	4	5	5,6							
BN63 B4	B14 VF49/P i =60; i=45; i=36;	0,18				6,6	8,8	11,3				
BN71 B4	B14 VF49/P i =28; i=24;	0,37							14,6	17		
BN71 B4	B14 VF49/P i =18; i=14;	0,37									22,6	29,2

Naziv Description	TBS90Z	TBS90Z	Descrizione Beschreibung
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Na zahtevo so lahko vgrajeni variator reduktorji. O tem se posvetujte s tehnično službo.

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2	L	Dolžina	Length	Lunghezza	Länge	contact our technical office
2	h	Višina	Height	Altezza	Höhe	contact our technical office
2	H	Višina	Height	Altezza	Höhe	contact our technical office
2	D	Dolžina	Length	Lunghezza	Länge	contact our technical office
2	E	Dolžina	Length	Lunghezza	Länge	contact our technical office
2	C	Dolžina	Length	Lunghezza	Länge	contact our technical office
	α	Kot	Angle	Angolo	Winkel	contact our technical office



Conveyors

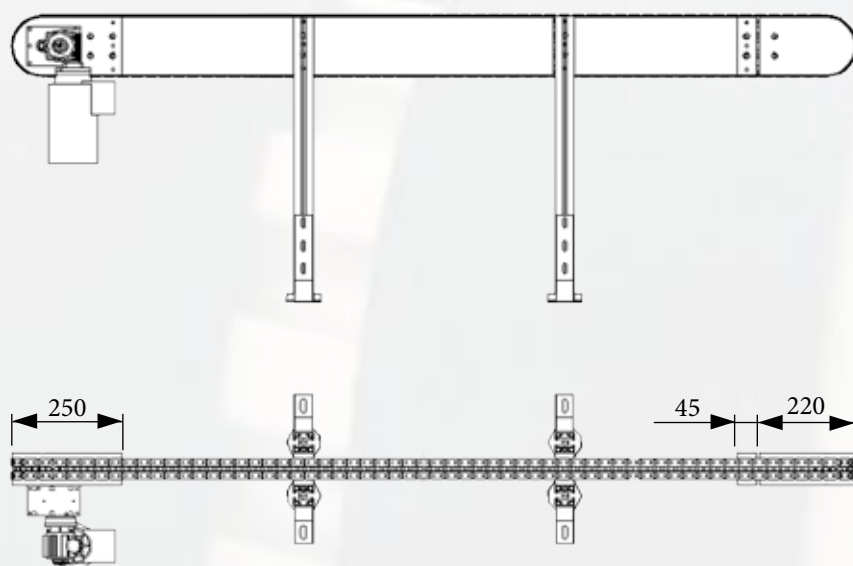
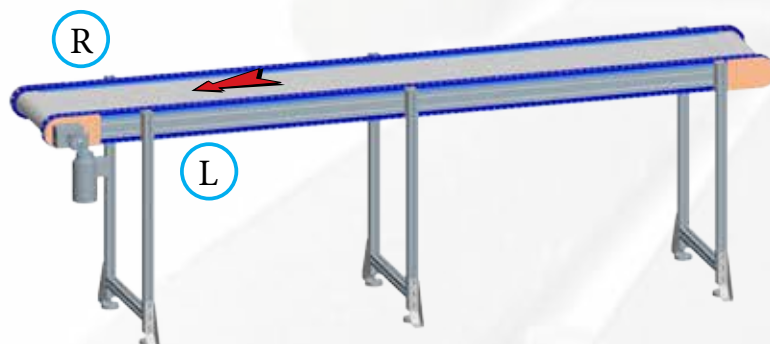
TRANSPORT LINES AND FLEXIBLE CONSTRUCTIONS IN AUTOMATION

Naziv
Description

TBS Koračni transporter
TBS Step by step

TBS Passo dopo passo
TBS Stepper Förderer

Descrizione
Beschreibung

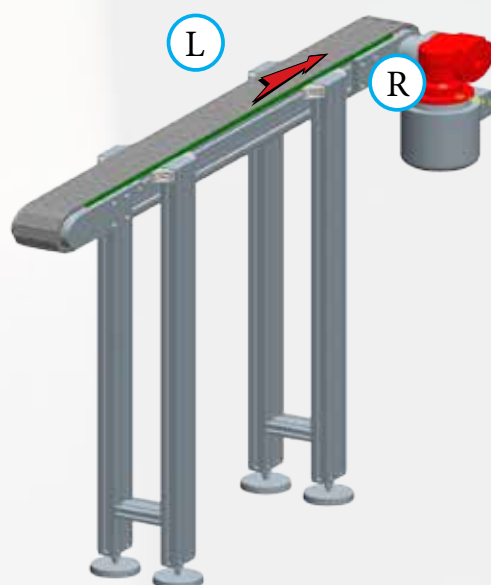
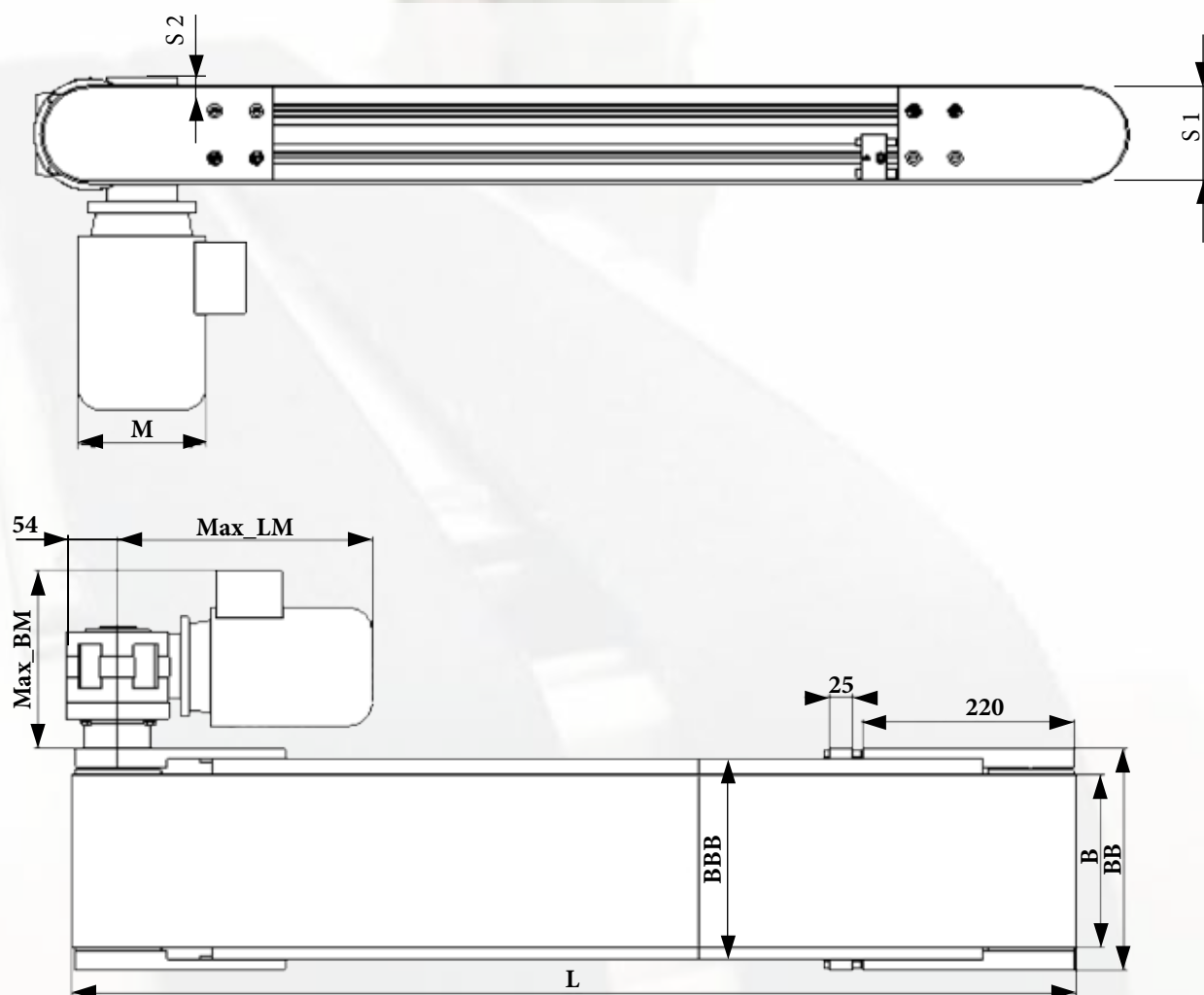


Naziv
Description

TBS
TBS

TBS
TBS

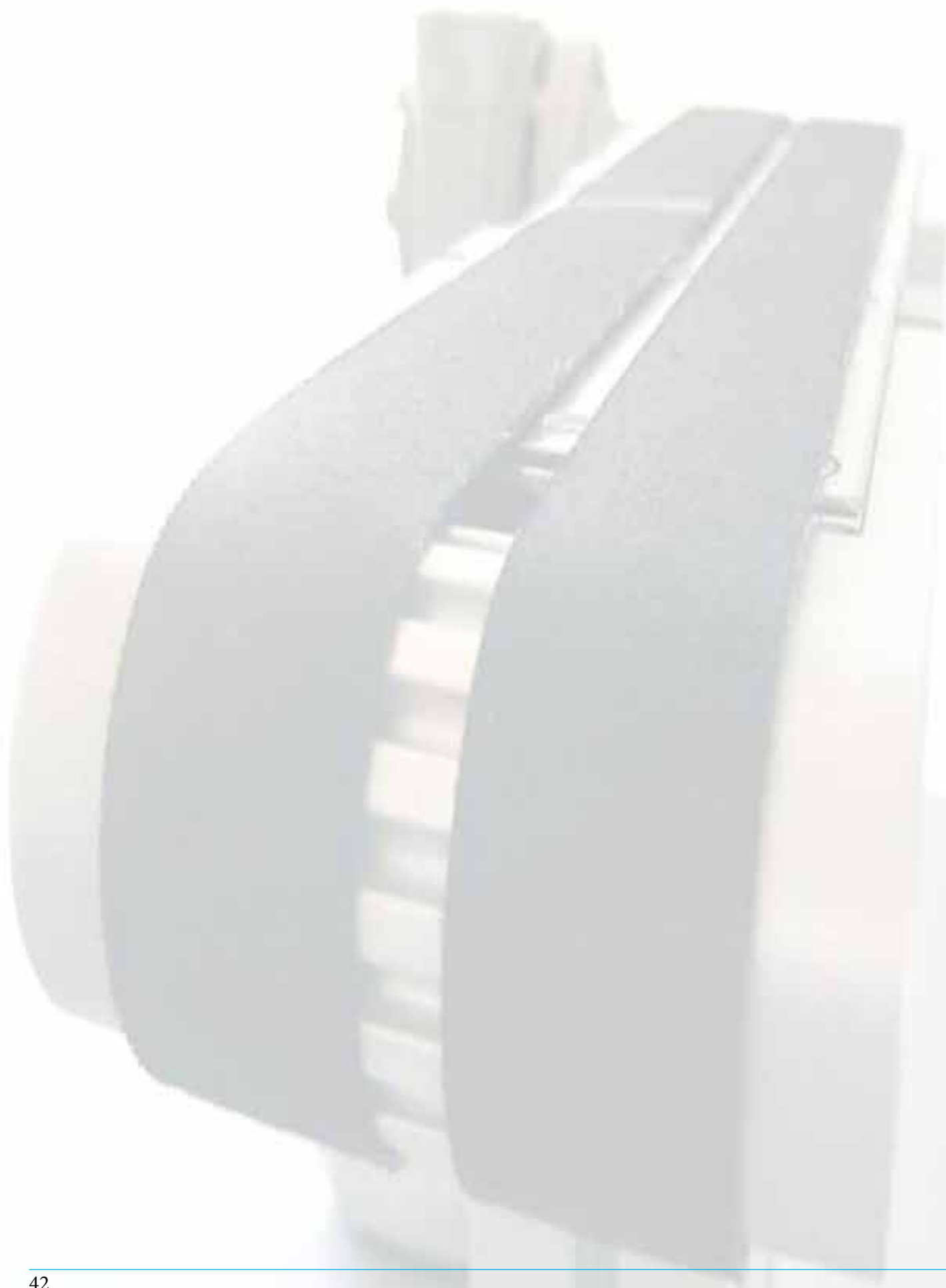
Descrizione
Beschreibung





Conveyors

TRANSPORT LINES AND FLEXIBLE CONSTRUCTIONS IN AUTOMATION

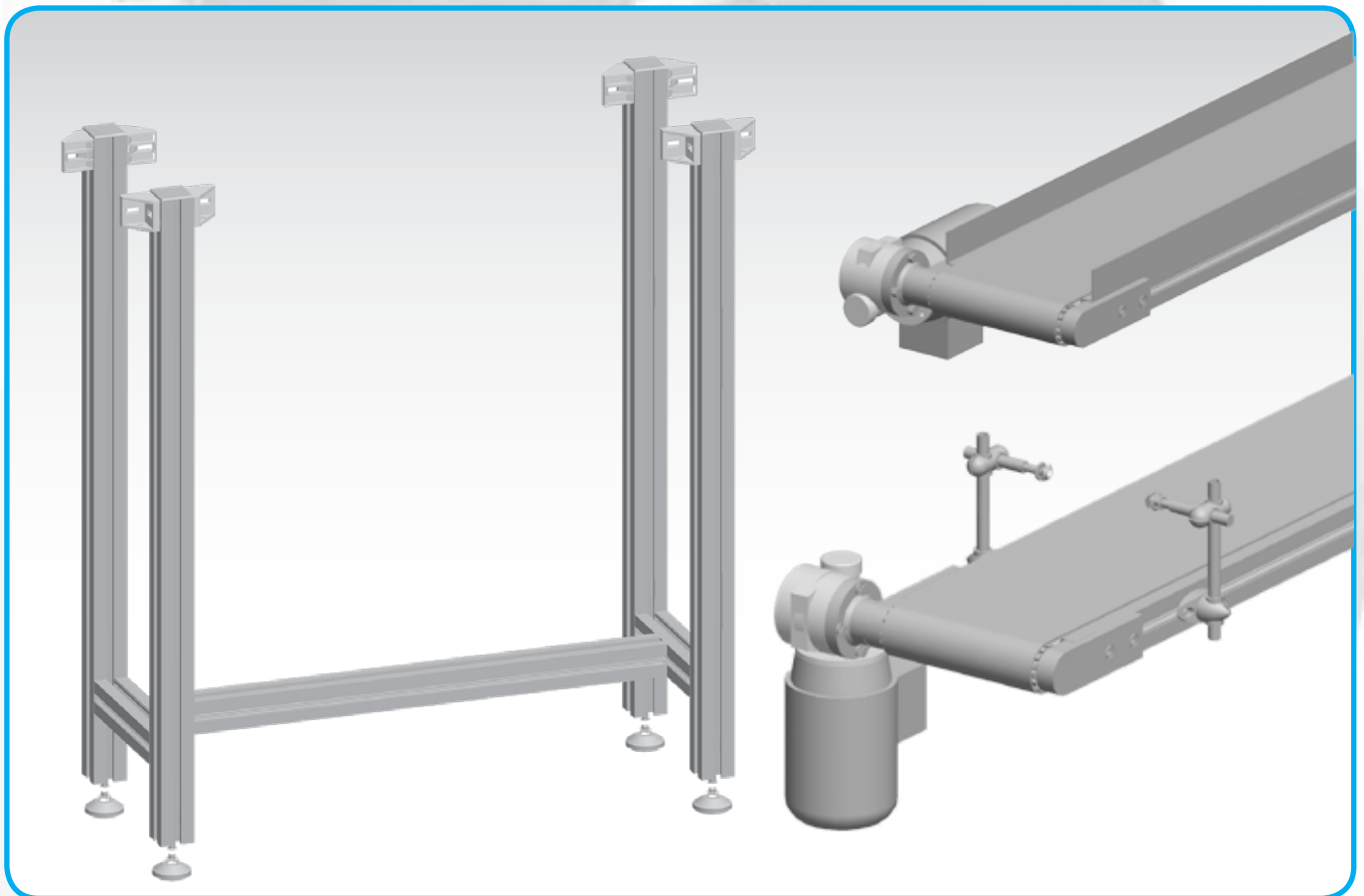


Pribor

Accessories

Accessori

Zübehör

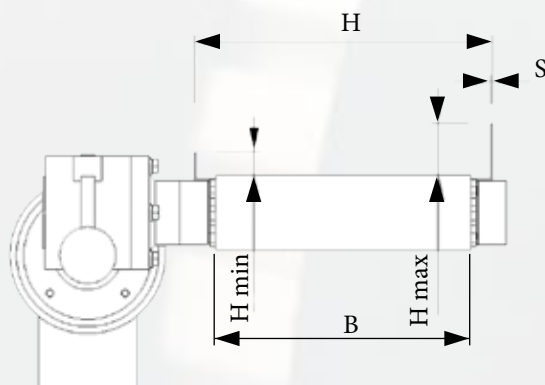
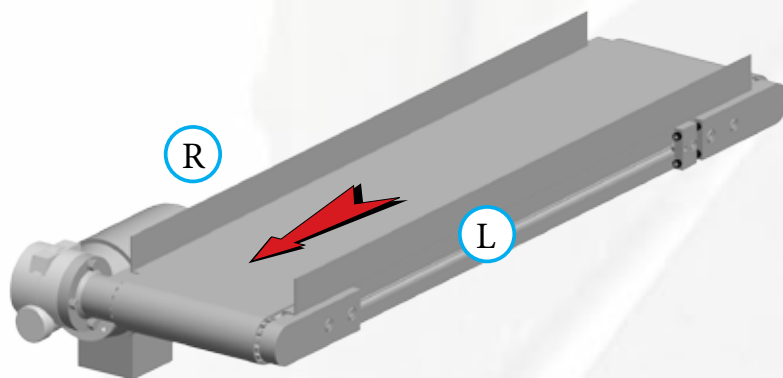


Naziv
Description

Bočne stranice fiksne
Fixed Sides

Spondine fisse
Seiten Führungs Element

Descrizione
Beschreibung



B	Širina	Width	Larghezza	Breite	B = min. 35 mm - max. 600 mm
S	Debelina	Thickness	Spessore	Dicke	1,5 mm
K	Širina b.stranic	Sides width	Larghezza sp.	Breite mit Seitenflächen	B + 10 mm
H	Višina	Height	Altezza	Höhe	min. 10 mm - max. 40 mm

Material	Pocinkana ali INOX
Material	Zinc Coated steel or INOX
Materiale	Lamiera zincata o INOX
Material	Stahl-verzinkt oder rostfrei

Naziv
Description

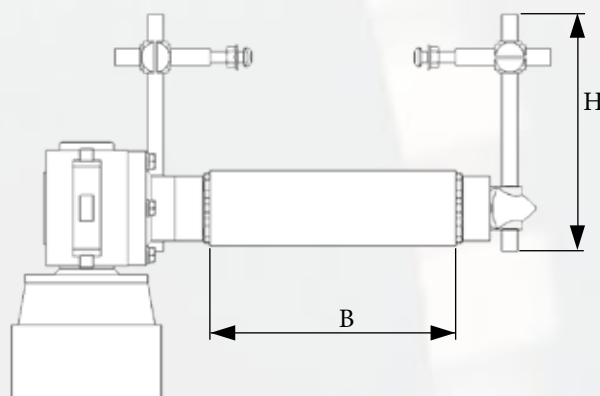
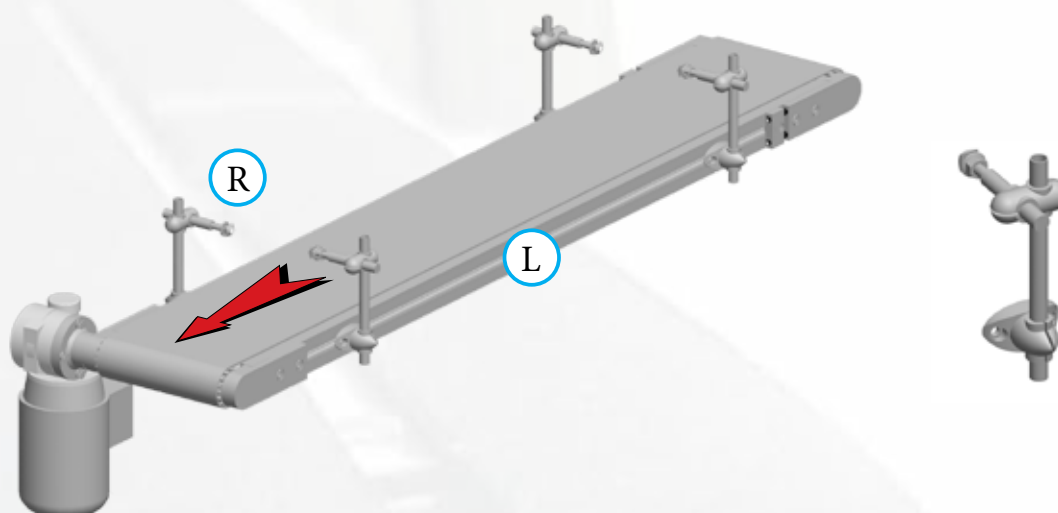
Nastavljive bočne stranice

Adjustable Sides

Spondine regolabili

Seiten Führungs Element-beweglich

Descrizione
Beschreibung



B	Širina	Width	Larghezza	Breite	B = min. 35 mm - max. 600 mm
H	Višina	Height	Altezza	Höhe	min. 10 mm - max. 40 mm



Conveyors

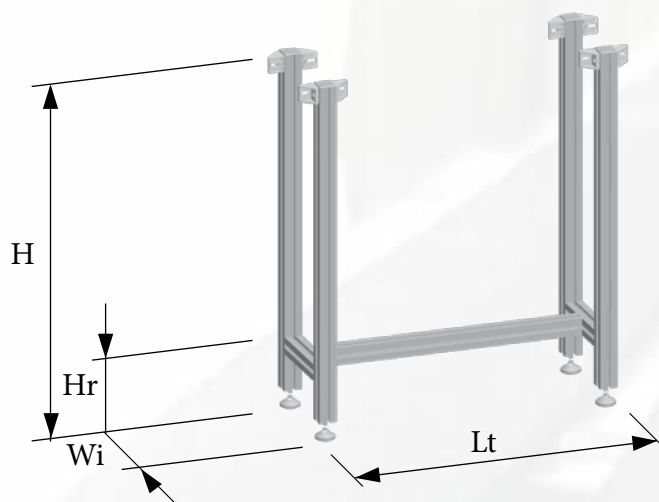
TRANSPORT LINES AND FLEXIBLE CONSTRUCTIONS IN AUTOMATION

Naziv
Description

Podporne Noge
Supporting Legs

Telaio di supporto
Underkonstruktion

Descrizione
Beschreibung



H	Višina	Total Height	Altezza filo nastro	Höhe	min. 900 - max. 1100 mm
Hr	Min. višina prečke	Reinforced height min.	Altezza rinforzo min.	Querstabhöhe	min. 210 mm
Lt	Max. razmak	Length max.	Lunghezza telaio max.	Max. Abstand	max. 600 mm
Wi	Širina notranja	Internal width	Larghezza interna	Lichte Weite	B + 10 mm







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Ka Matic Ltd.
9N, Kuklensko shose Blvd.
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 ✉ info@kamatic.com
 🌐 www.kamatic.com

BRAZIL

Metal Work Pneumatica do Brasil Ltda.
Av. Thomaz Edison, 2648 Scharlau
Sao Leopoldo/RS CEP 93125-140
 ☎ +5551 3590 7100
 ☎ +5551 3590 7111
 ✉ hernane@metalwork.com.br
 🌐 www.metalwork.com.br

CZECH REPUBLIC

Metal Work Pneumatic CZ, s.r.o.
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 ☎ + 420-596-748-577
 ☎ + 420-596-728-010
 ✉ info@metalwork.cz
 🌐 www.metalwork.cz

HUNGARY

ENTRA-SYS KFT.
Bakay Nándor U. 24
6724 SZEGED (HU)
 ☎ + 36 62 468 478
 ☎ + 36 62 421 403
 ✉ entra-sys@vnet.hu
 🌐 www.entra-sys.hu

LITHUANIA

"Techvitas" UAB
Dubysos 66A
LT-94107 Klaipėda
 ☎ + 370 46 355 494
 ☎ +370 46 355 493
 ✉ info@techvitas.lt
 🌐 www.techvitas.lt

ROMANIA

SC NOVO TECH SA
Str. Libertatii nr. 21
407035 APAHIDA, Cluj
 ☎ + 40 264 434 100
 ☎ + 40 264 403 644
 ✉ novotech@novotech.ro
 🌐 www.novotech.ro

SLOVAK REPUBLIC

Konštrukcie a vzduchotechnika SK, s.r.o.
Štúrova 65
94901 Nitra
 ☎ + 421 948 958 903
 ✉ info@k-v.sk
 🌐 www.k-v.sk

TUNIS

AFAMEC
Avenue de l'environnement
Kalaa Sghira
4021 SOUSSE
 ☎ + 216 73 296 878
 ☎ + 216 73 296 879
 ✉ afamec@yahoo.fr

THAILAND

ATF AUTOMATION Co. Ltd.
36/681 Moo 6 T.Bangrakpattana
A.Bangbuothog,Nonthaburi
11110 Thailand BANGKOK
 ☎ +66 2 920 1153
 ☎ +66 2 920 1154
 ✉ atfautomation@gmail.com
 🌐 www.atfautomation.com

UNITED KINGDOM

PROMATEC SOLUTIONS LTD.
Park House, 27 Donisthorpe Lane, Moira,
Swadlincote, Derbys
DE12 6AZ
 ☎ + 44 0 7837 253 767
 ☎ + 44 0 1283 762 089
 ✉ mmeadows@promatecsolutions.co.uk
 🌐 www.promatecsolutions.co.uk

VENEZUELA

NEUMATICA ROTONDA C.A.
Prolong.Av.Michelena,C.C.Atlas,Local B-9
Valencia, Edo.Carabobo
VENEZUELA
 ☎ + 58 241 832 6464
 ☎ + 58 241 832 6283
 ✉ mario.r@neumaticarotonda.com
 🌐 www.neumaticar.com

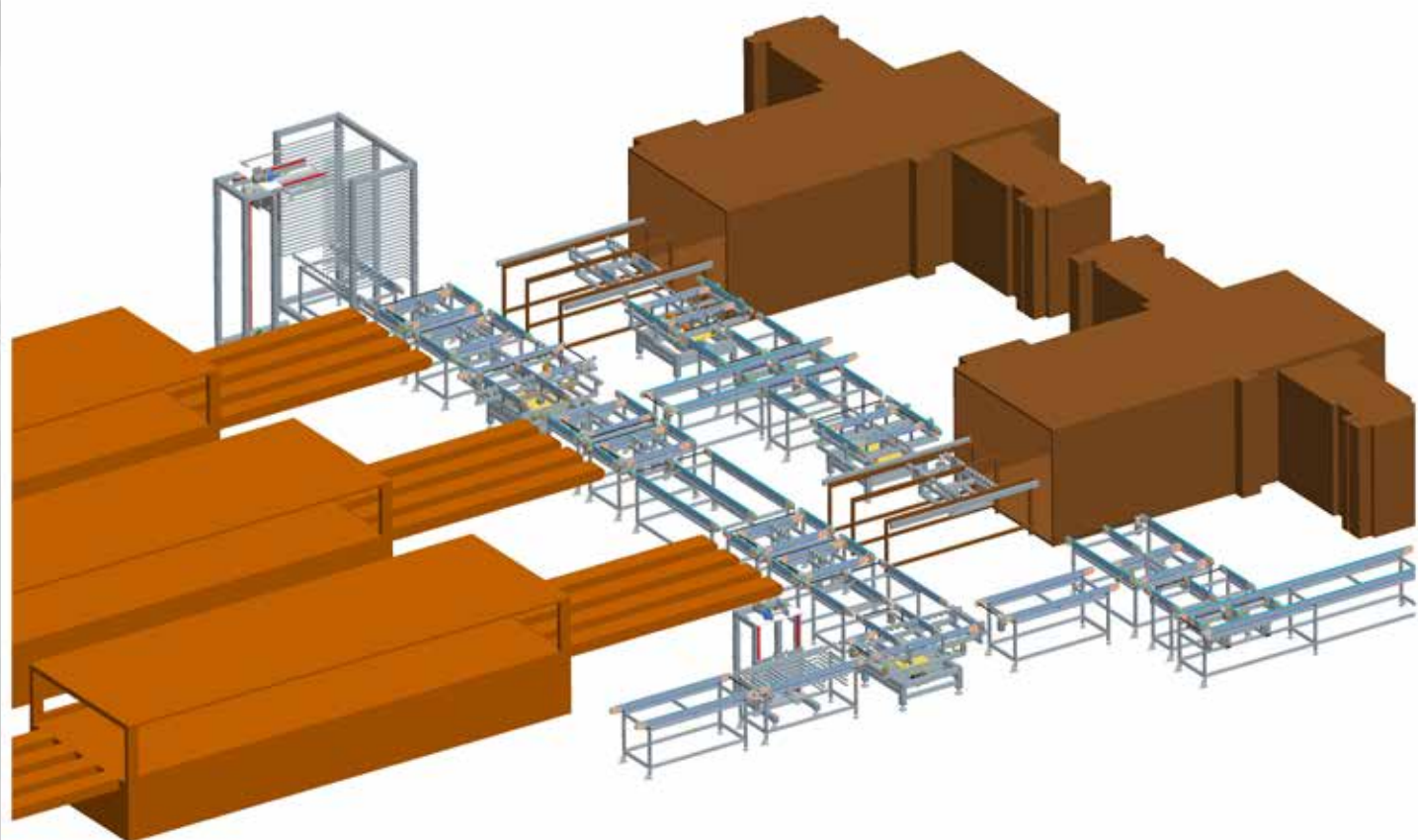
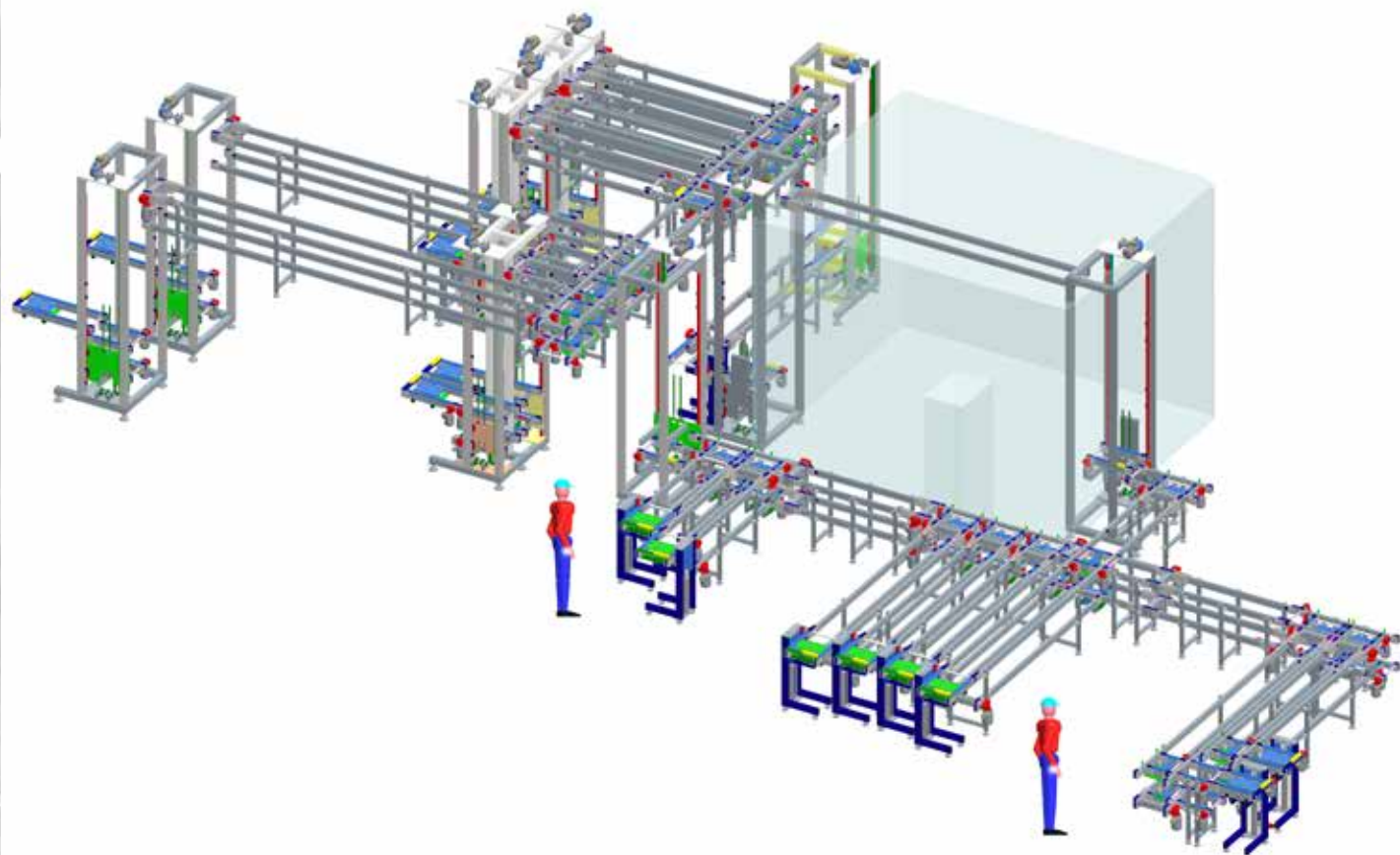
Agent

ITALY

Ivano Olivetto
AVIANO (PN)
 ☎ + 39 334 651 9101
 ☎ +39 0434 65 7144
 ✉ ivano.olivetto@alice.it
 📞 ivano.olivetto
 🌐 www.rappresentanze-olivetto.com

ITALY

Alessandro Barretta
MILANO (MI)
 ☎ + 39 335 8757 423
 ☎ + 39 0362 582 691
 ✉ alessandro-barretta@fiscali.it
 📞 ale.barretta





LIPRO d.o.o.
Dekani 20 A,
6271 Dekani, SLOVENIJA (EU)

+386 (0)5 625 13 43
+386 (0)5 625 13 44
info@lipro.si
www.lipro.si



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