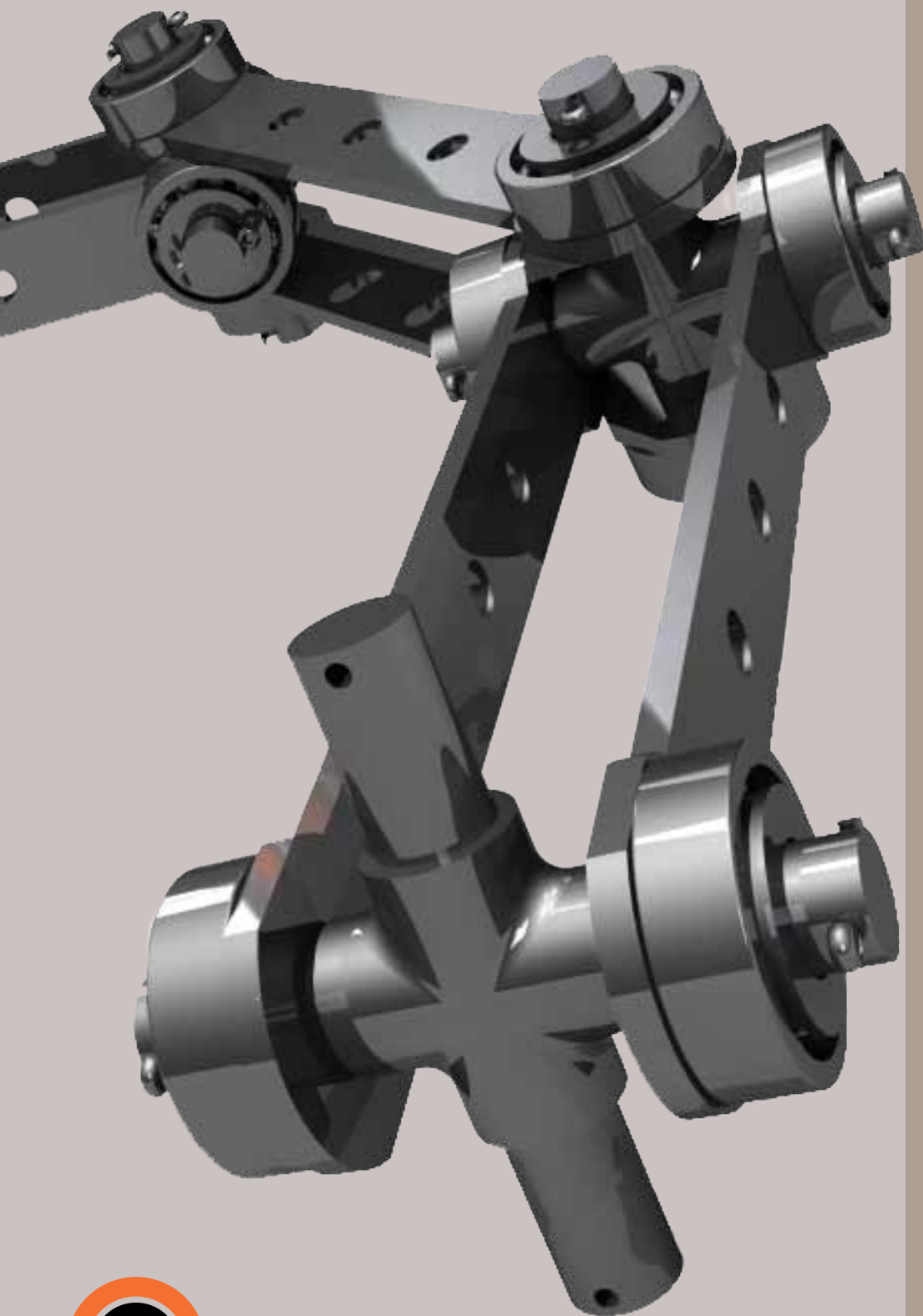


TELEFLEX[®] OVERHEAD CONVEYORS



D 8

T 1 1000kg

T 4 2000kg

T 5 5000kg



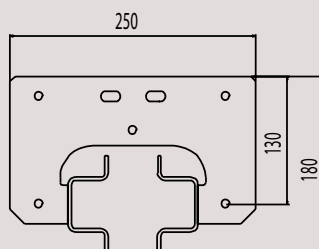
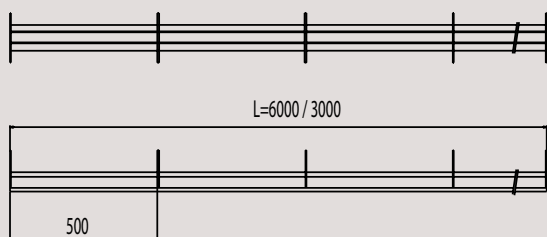
RAILTECHNIEK VAN HERWIJNEN BV

SPECIALISTS IN OVERHEAD CONVEYORS

STRAIGHT TRACK	2
BENDS	3
Horizontal	3
Vertical	4
180° Vertical	5
SWITCHES	6
TENSION SECTION	8
EXPANSION SECTION	9
STOP STATION	10
TURN WHEEL	11
DRIVE UNIT	12
Helicoidal	12
Caterpillar drive	13
TROLLEYS	14
CHAIN	17
PUSH DOG	18

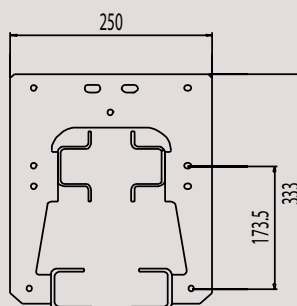
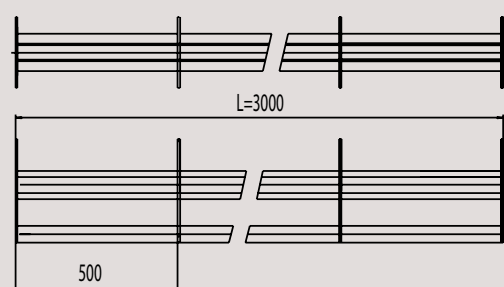


Power & Free conveyor



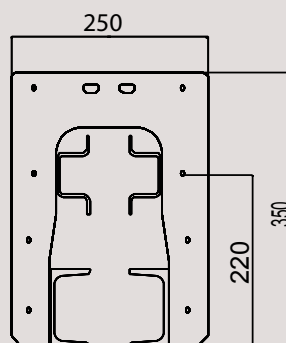
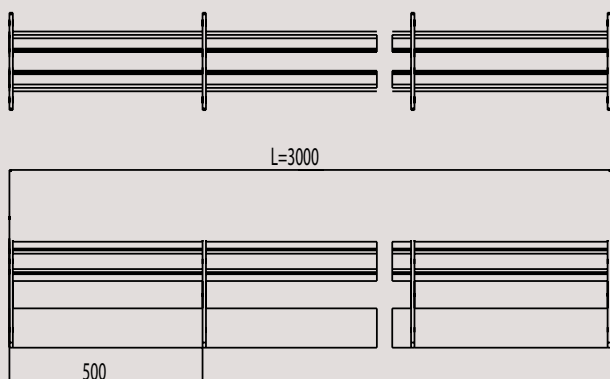
D8

- TFX 803.00
- 11 Kg/m



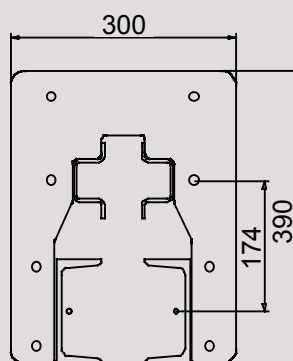
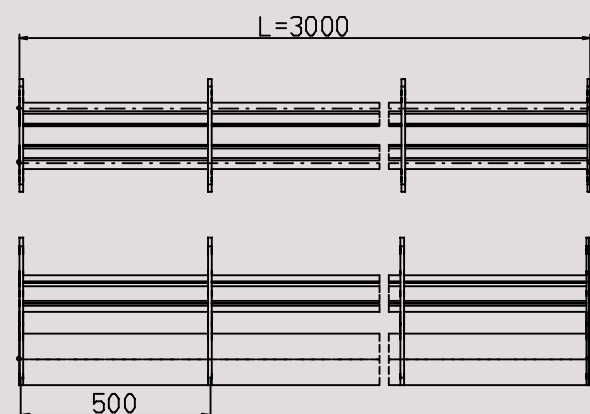
T1

- TFX 813.000 P&F
- TFX 813.100 F
- 24,5 Kg/m



T4

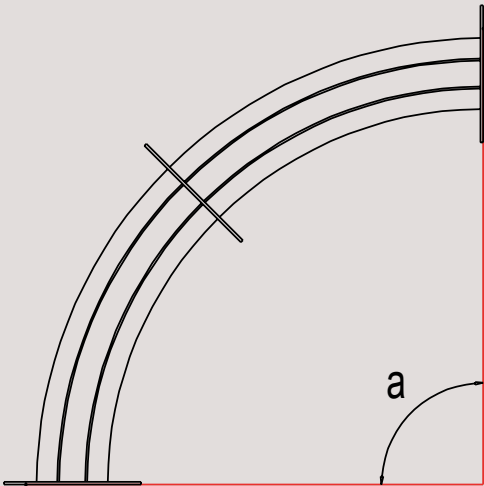
- TFX 813.301 P&F
- 42 Kg/m
- TFX 813.302 F



T5

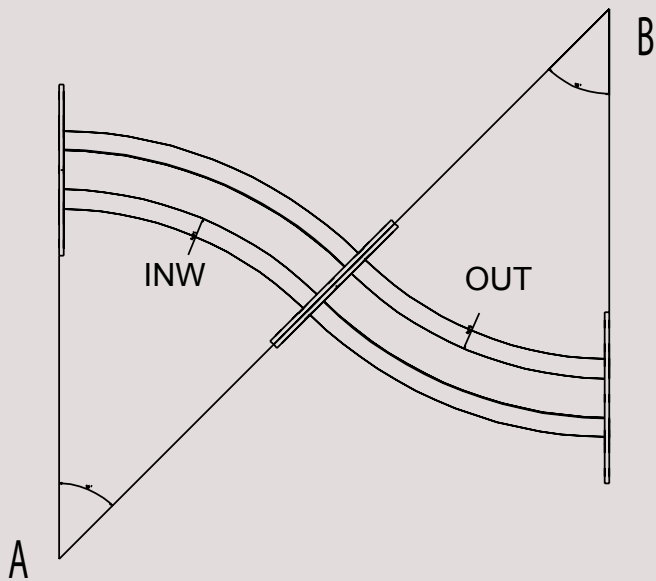
- RT-24546 P&F
- 51 Kg/m
- RT-27285 F

Horizontal



	Radius	Type	30°	45°	90°
D8	R=750		803.014	803.013	803.011
	R=1118		803.024	803.023	803.021
T1	R=750	P&F	803.014	803.013	803.011
	R=1118	P&F	803.024	803.023	803.021
	R=750	F	813.454	813.453	813.451
	R=1118	F	813.464	813.463	813.461
T4	R=750	P&F	813.344	813.343	813.341
	R=1118	P&F	813.334	813.333	813.331
	R=1118	F	813.464	813.263	813.261
T5	R=900	P&F	RT-27165-30	RT-27165-45	RT-27165-90
	R=900	F	RT-27272-30	RT-27272-45	RT-27272-90

Non standard bends on request



Vertical

D8

T1

T4

T5

Radius	Type	15°	30°	45°
R=750	IN	803.060	803.064	803.063
R=750	OUT	803.065	803.069	803.068
R=1118	IN	803.070	803.074	803.073
R=1118	P&F IN	813.072	813.074	813.073
R=1118	P&F OUT	813.077	813.079	813.078
R=1118	P&F IN	813.430	813.431	
R=1118	P&F OUT	813.425	813.436	

Non standard bends on request

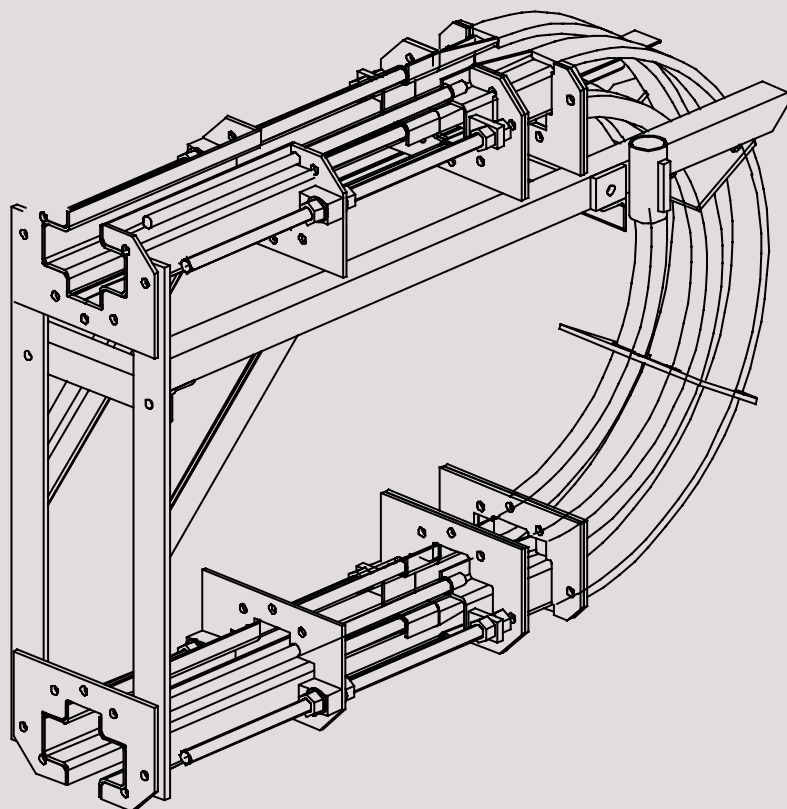
180° Vertical

R= 305mm

m=32 Kg

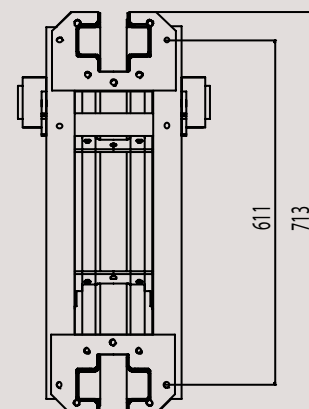
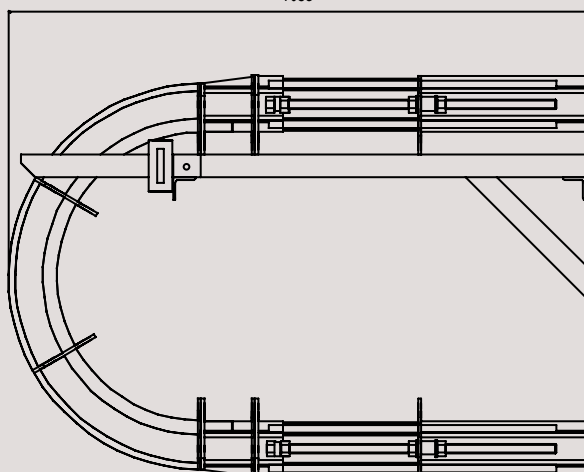
TFX 803-330
with tension section

TFX 803-331
without tension section

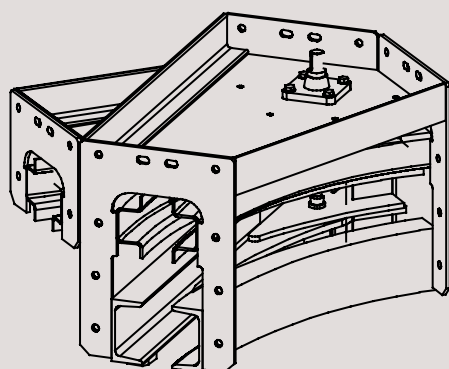


180° Vertical bend

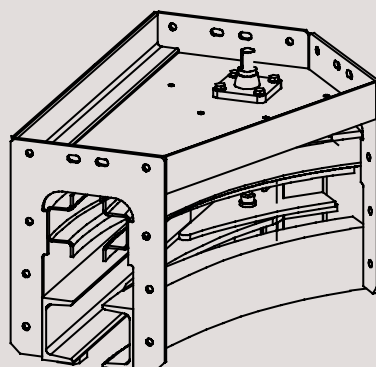
1035



Take over section



Switch R/L



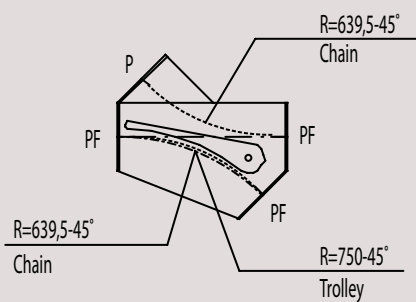
Type

Top view

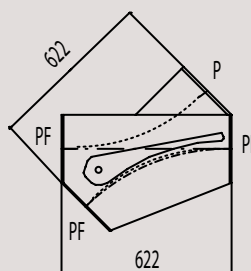
Type

Top view

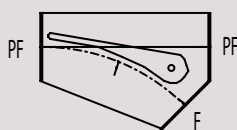
R1



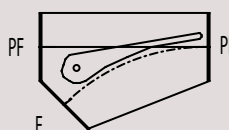
L1



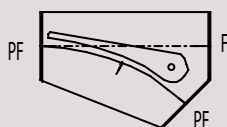
R2



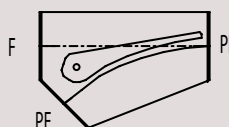
L2



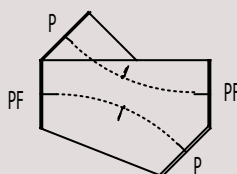
R3



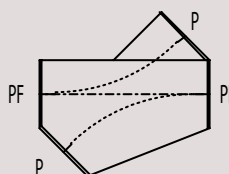
L3



R4



L4



T1

- m = 47 Kg
- h = 355 mm

T4

- m = 53 Kg
- h = 350 mm

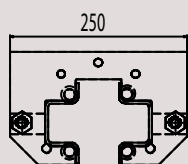
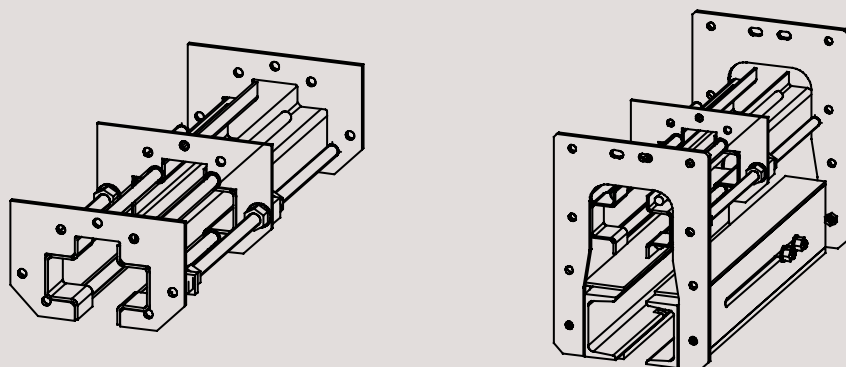
T5

- m = 102 Kg
- h = 450 mm

Type	R/L	Unattended	Pneumatic
T1 45°	R1	815.042	815.040
T1 45°	L1	815.043	815.041
T1 45°	R2	815.006	815.004
T1 45°	L2	815.007	815.005
T1 45°	R3	815.010	815.008
T1 45°	L3	815.011	815.009
T1 45°	R4	815.044	
T1 45°	L4	815.045	
T4 45°	R1	815.382	815.380
T4 45°	L1	815.383	815.381
T4 45°	R2	815.346	815.344
T4 45°	L2	815.347	815.345
T4 45°	R3	815.350	815.348
T4 45°	L3	815.351	815.349
T4 45°	R4	815.348	
T4 45°	L4	815.358	
T5 45°	R1		RT-25206-R
T5 45°	L1		RT-25206-R
T5 45°	R2		
T5 45°	L2		
T5 45°	R3		RT-25206-R
T5 45°	L3		RT-25275-L

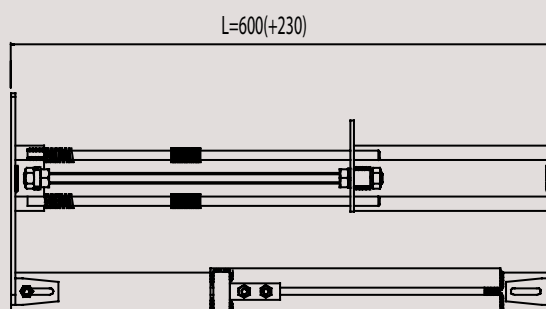
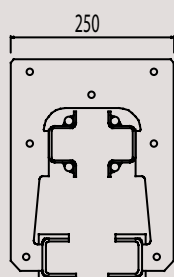


Switch in T4 P&F system



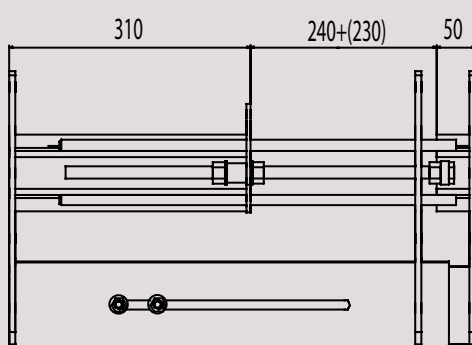
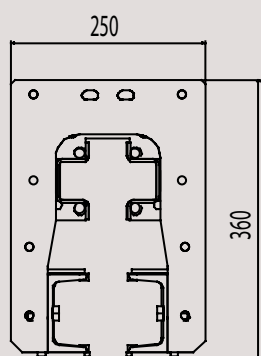
D8

TFX 803.205
L=600 + max.230mm



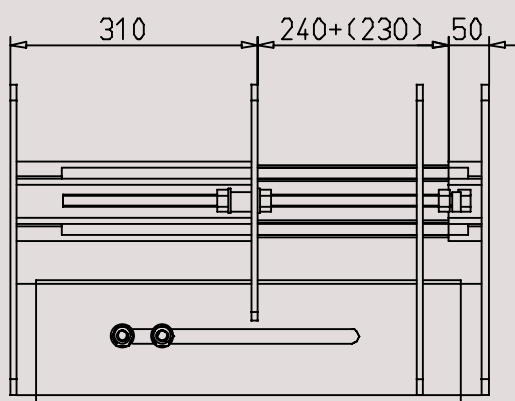
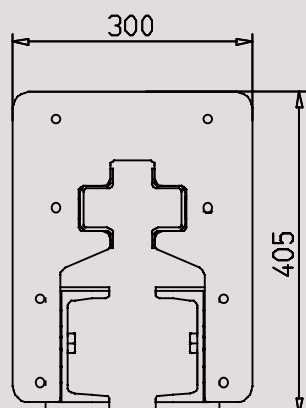
T1

TFX 813.200
L=600 + max.230mm



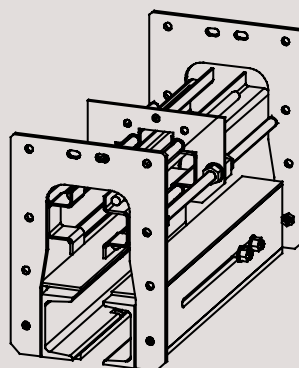
T4

TFX 813.230
L=600 + max.230mm

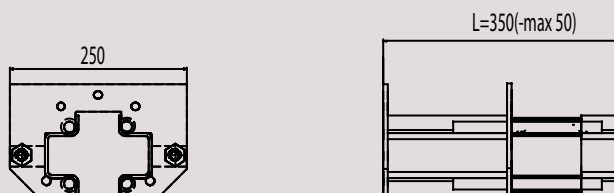


T5

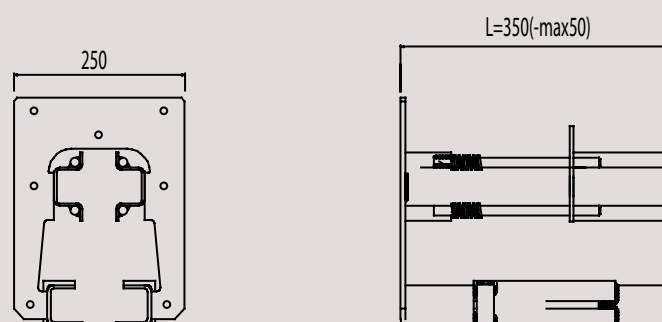
RT-24736
L=600 + max.230mm

**D8**

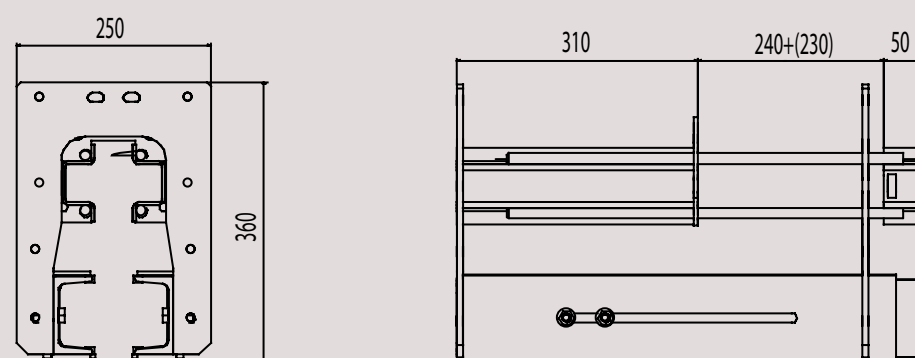
TFX 803.210
L=350 - max.50mm

**T1**

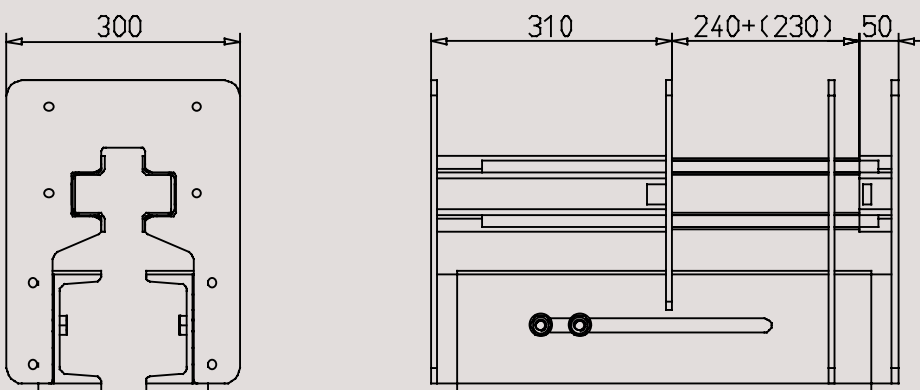
TFX 813.210
L=350 - max.50mm

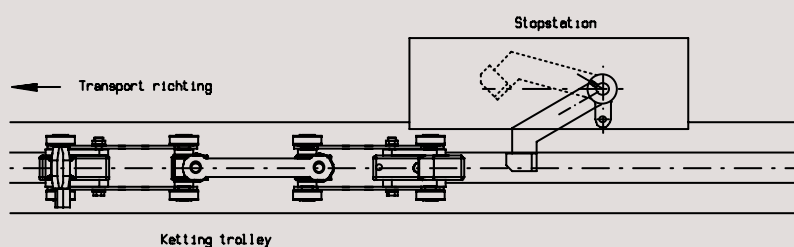
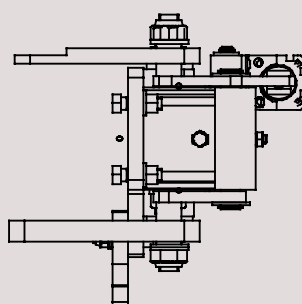
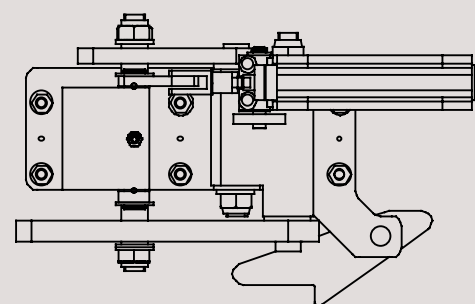
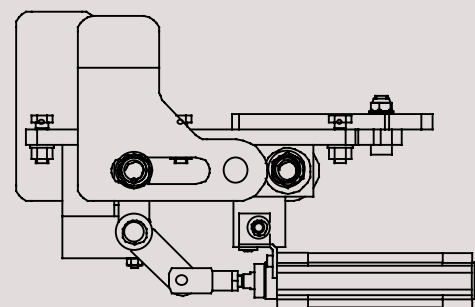
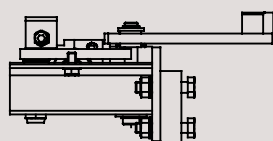
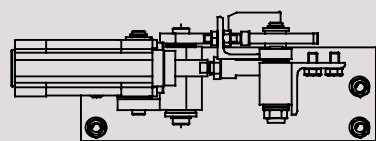
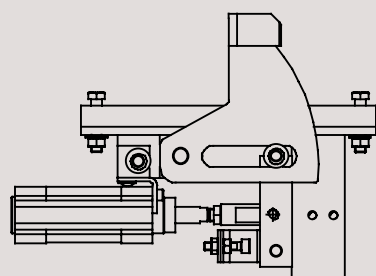
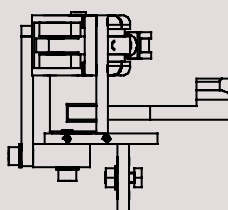
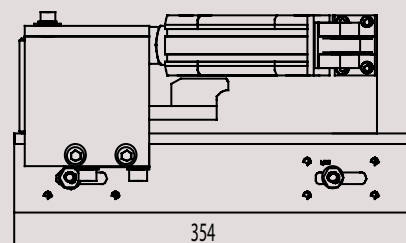
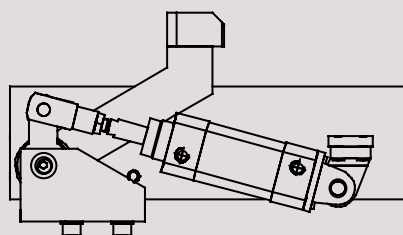
**T4**

TFX 813.215
L=600 - max.230mm

**T5**

RT-24736
L=600 - max.230mm





T1

Right side:

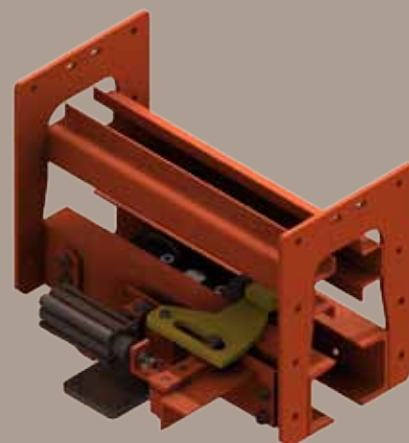
TFX 816-056

Left side:

TFX 816-062

Weight:

m=15kg



T4

Right side:

RT-18606

Left side:

RT-18950

T5

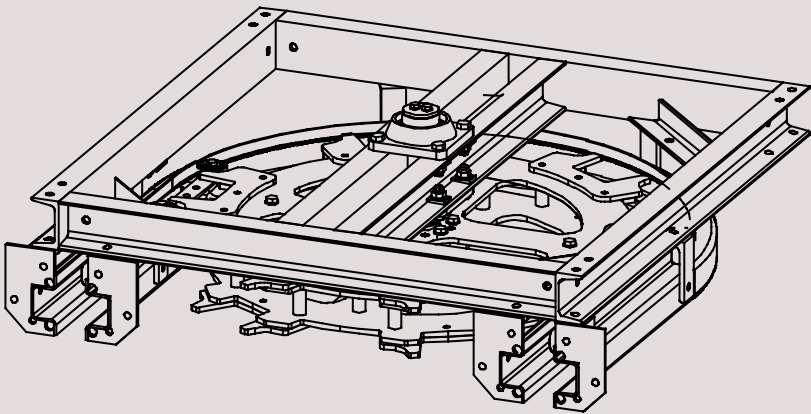
Right side:

RT-25446

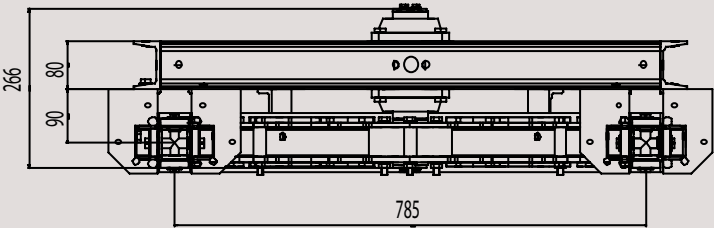
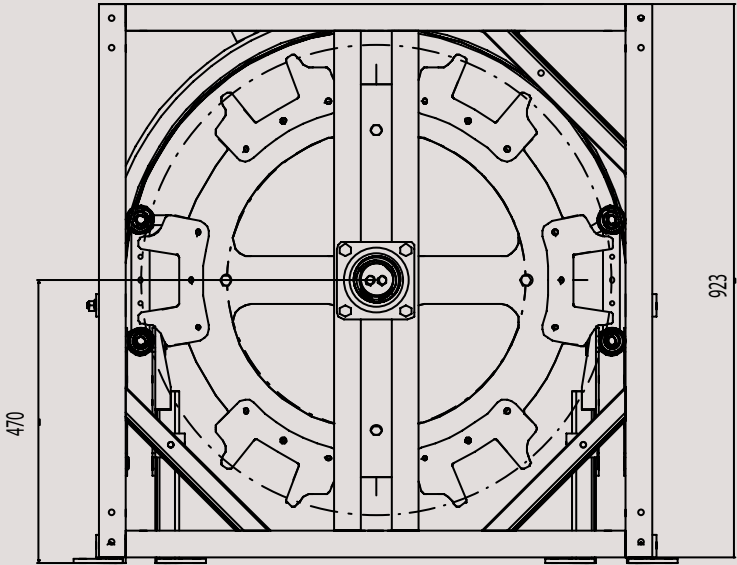
Left side:

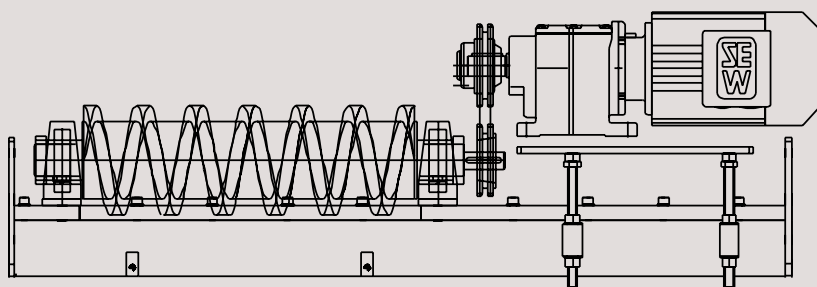
RT-24597

Working principe T1/T4



TFX 801-159





HELICOIDAL DRIVE

D8

TFX 802-035
L=1000mm
H=294mm + 350 for cover
F=4000N
Weight: m=113kg



T1

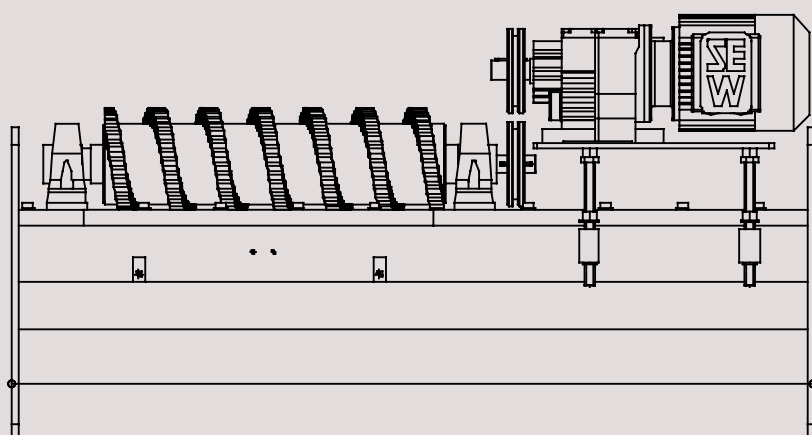
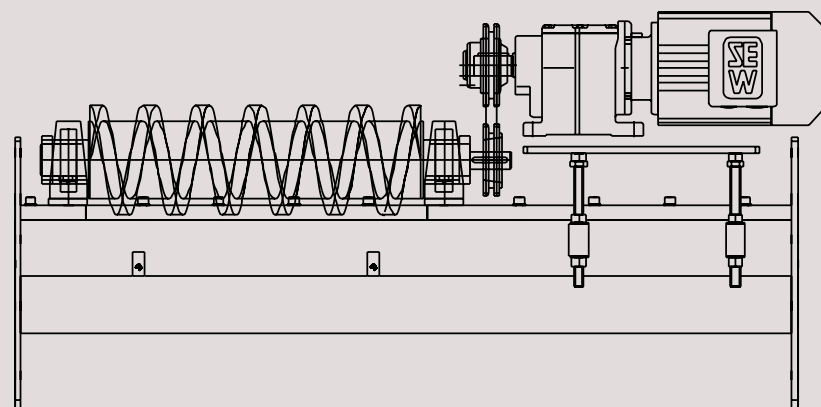
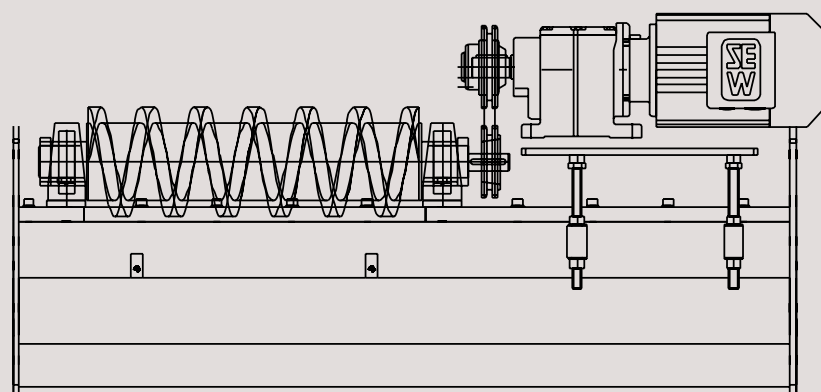
TFX 812-035
L=1000mm
H=550mm + 500 for cover
F=4000N

T4

TFX 812-045
L=1000mm
H=550mm + 500 for cover
F=4000N

T5

RT-26886
L=1000mm
H=550mm + 500 for cover
F=4000N

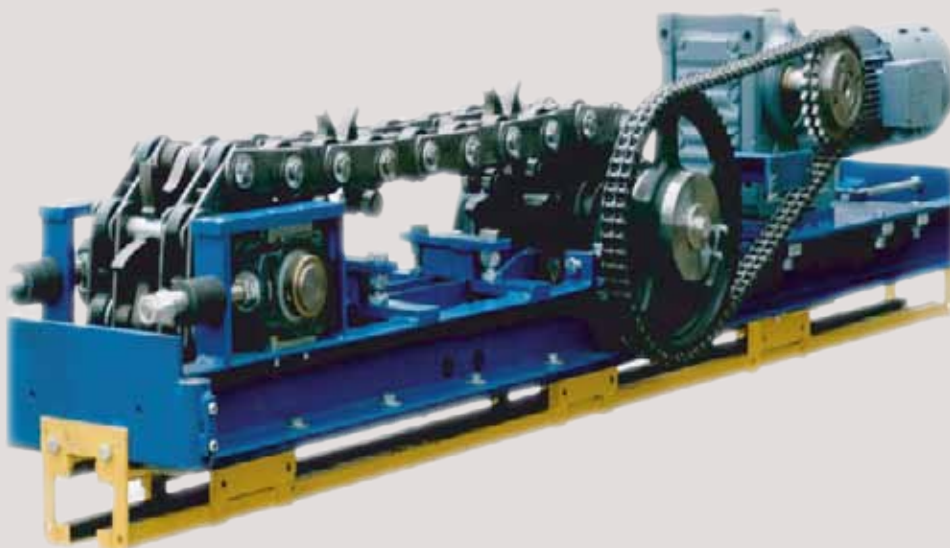


CATERPILLAR DRIVE

Dimensions:
L=2300mm
H=750 incl. cover
W=500mm

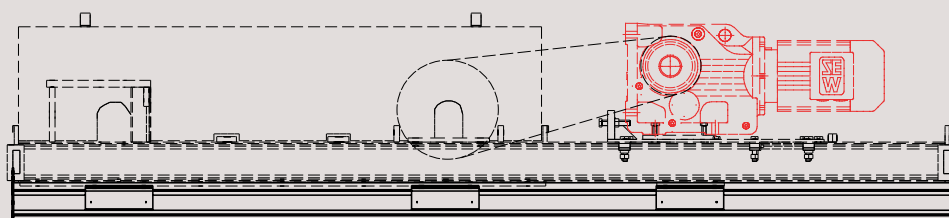
Pulling force:
F=9000N

Weight:
m= 400Kg



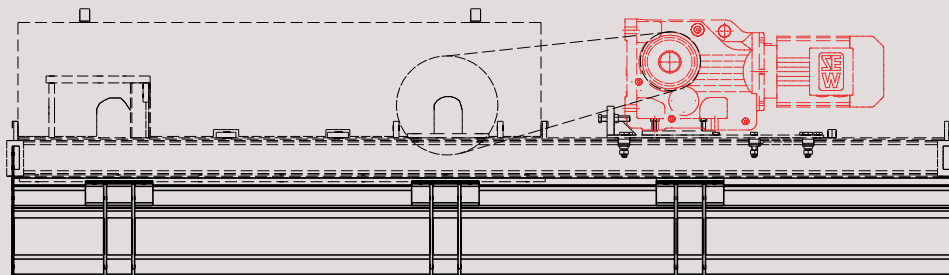
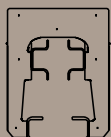
D8

TFX 802-000



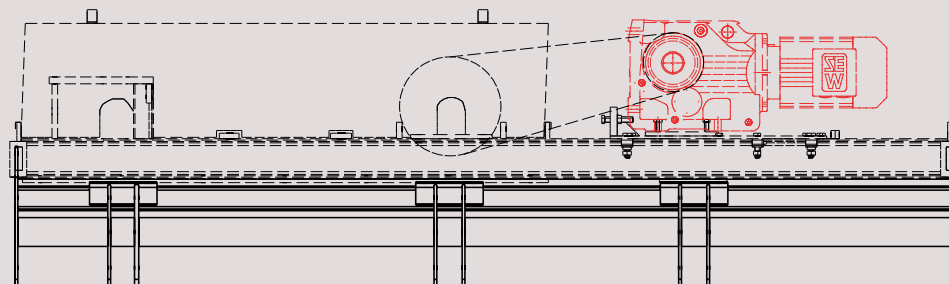
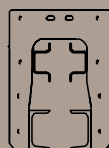
T1

TFX 812-000



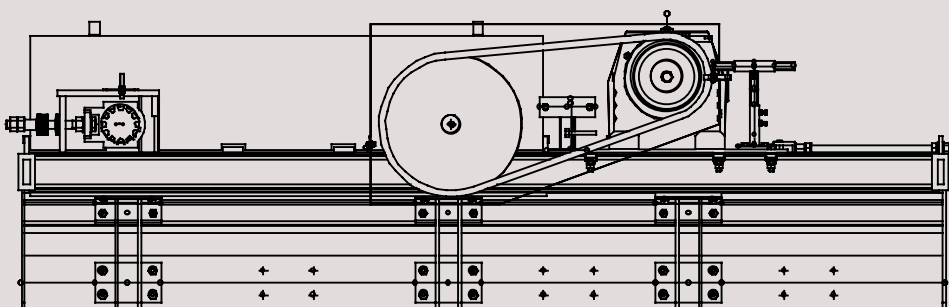
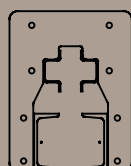
T4

TFX 812.050

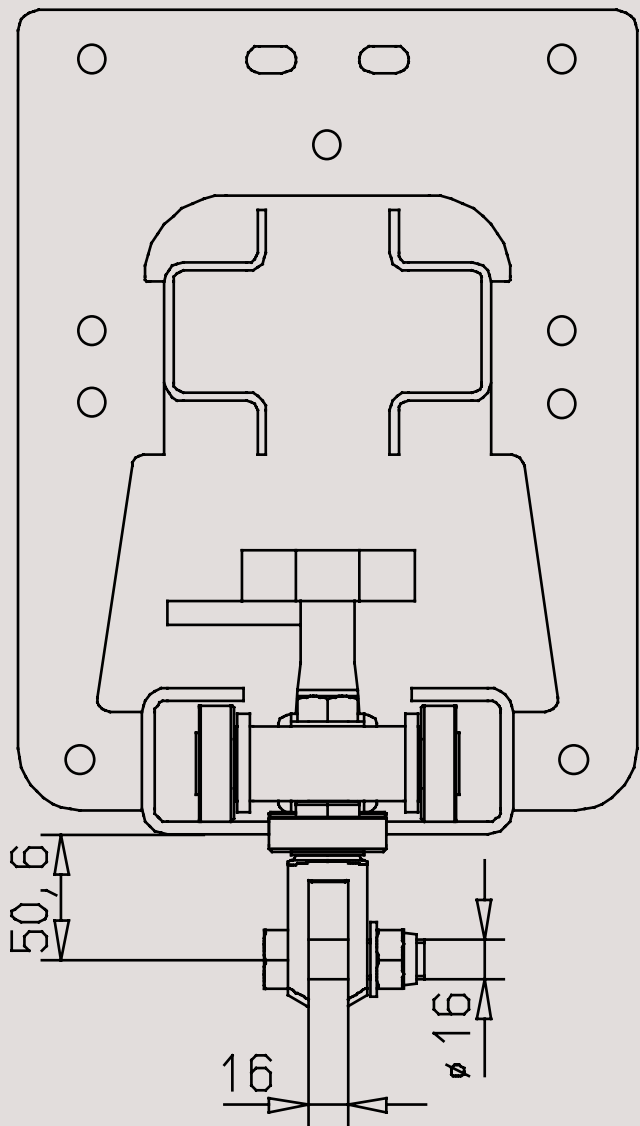


T5

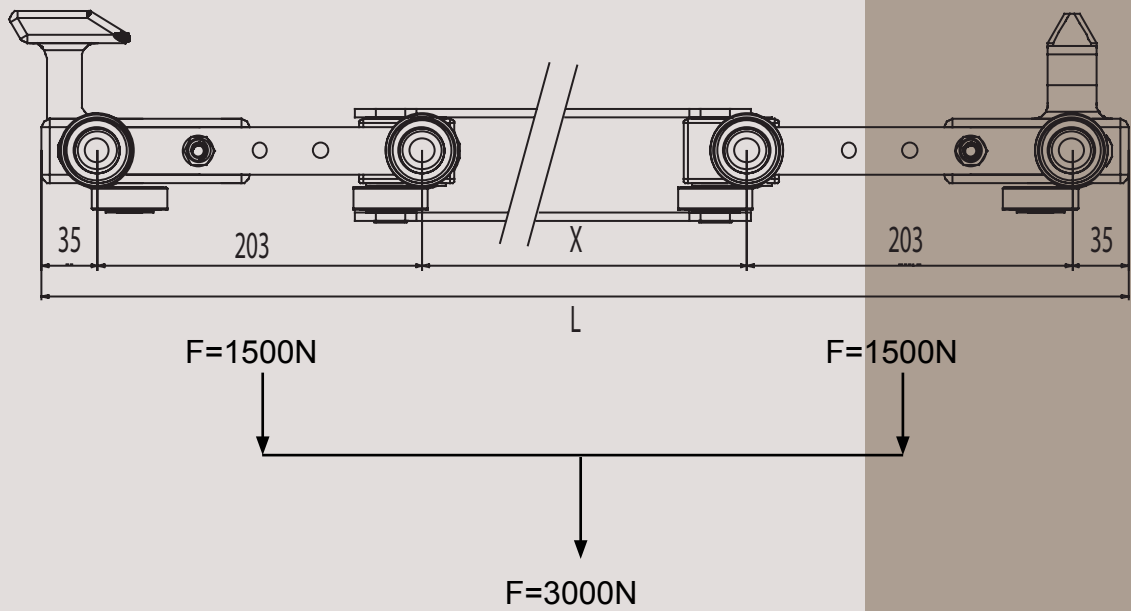
RT-25510



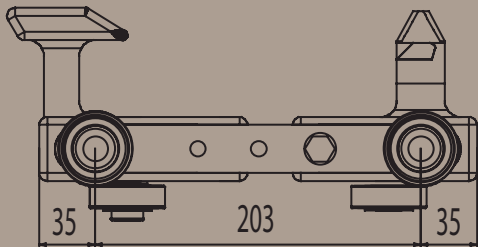
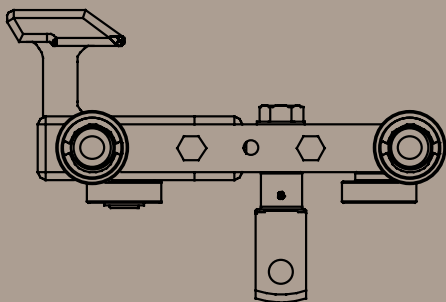
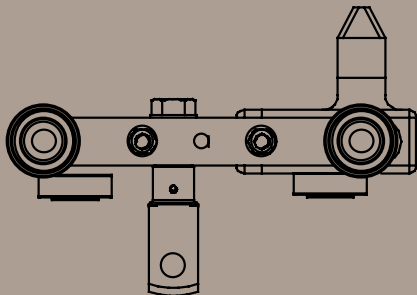
transport direction →



Max. load is including weight of loadbar



T1
TFX 810-122



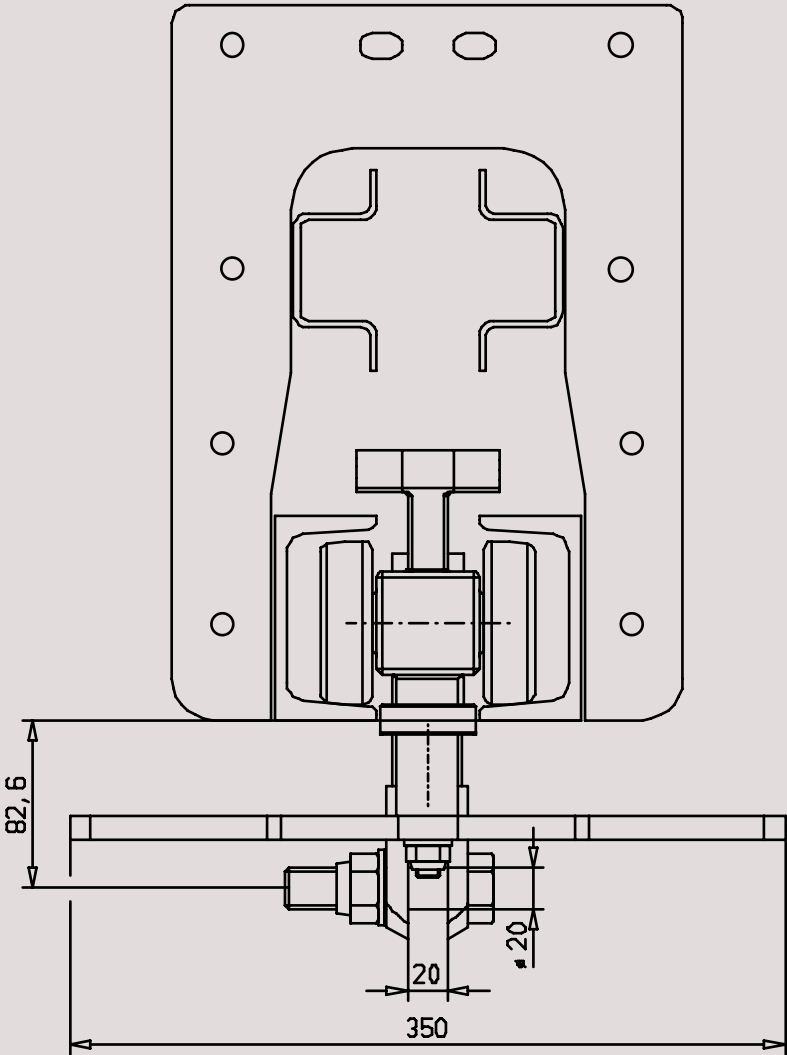
T4

Type 1
TFX 810-140

Type 2
TFX 810-142

Type 3
TFX 810-141

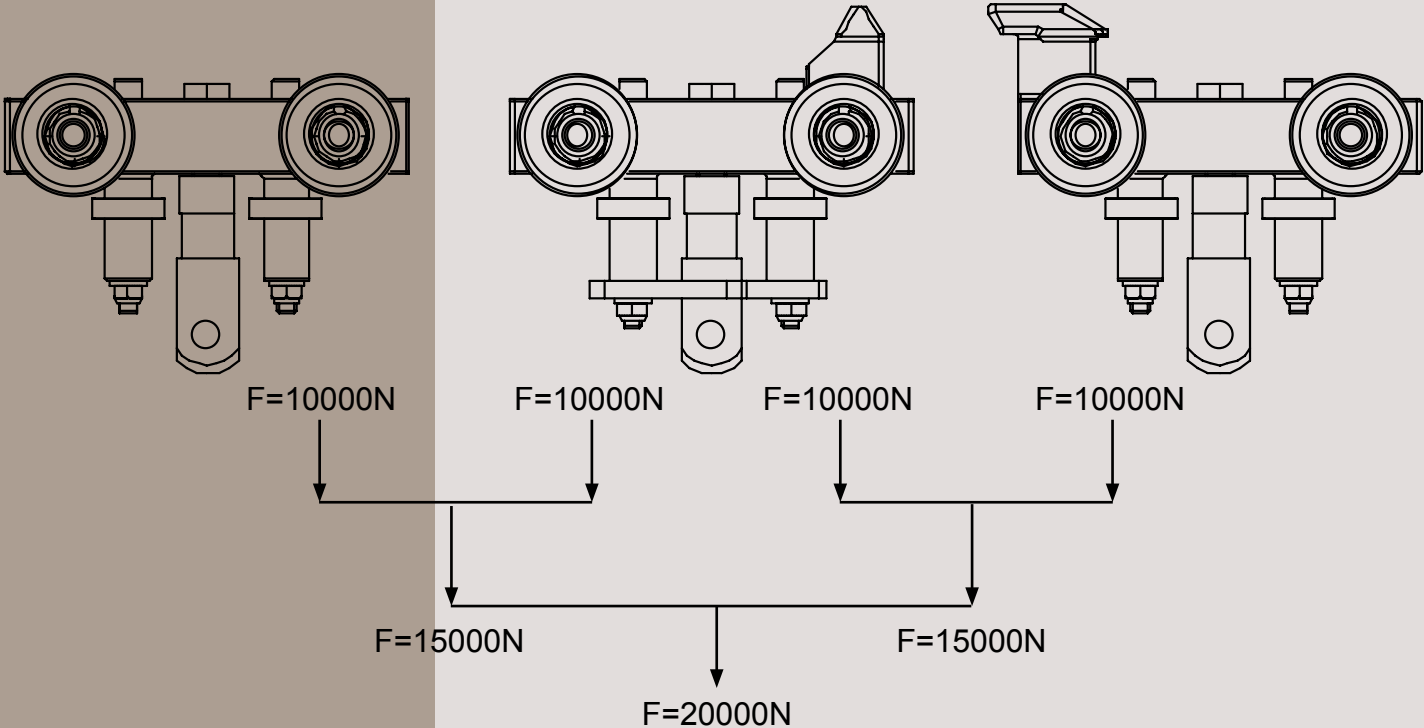
Max. load is including weight of loadbar

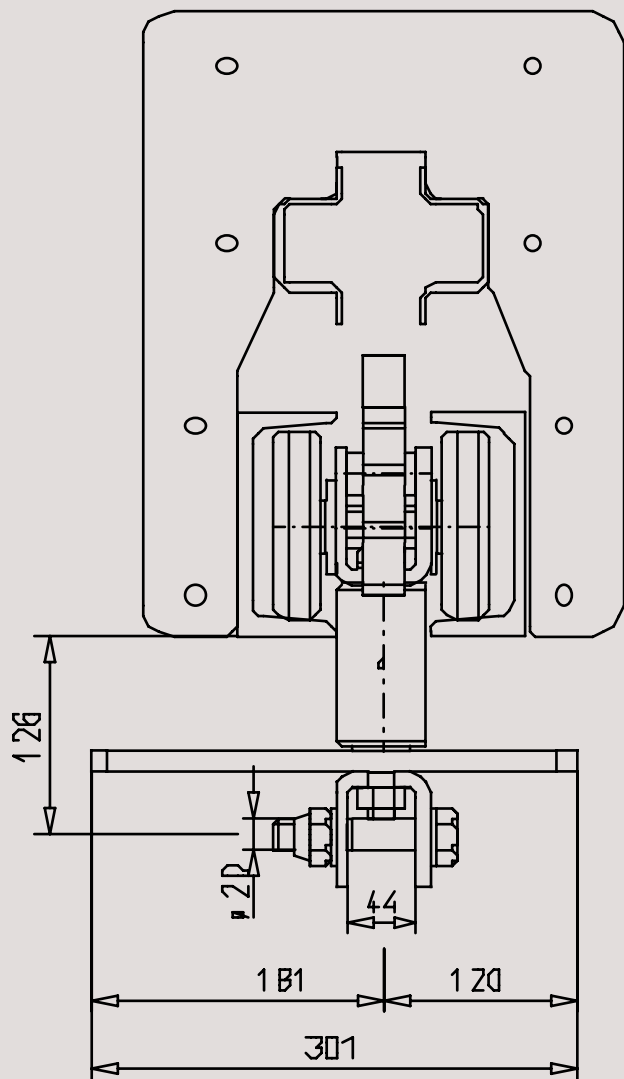


type 1

type 2

type 3





T5

Type 1
RT-25311

Type 2
RT-25367

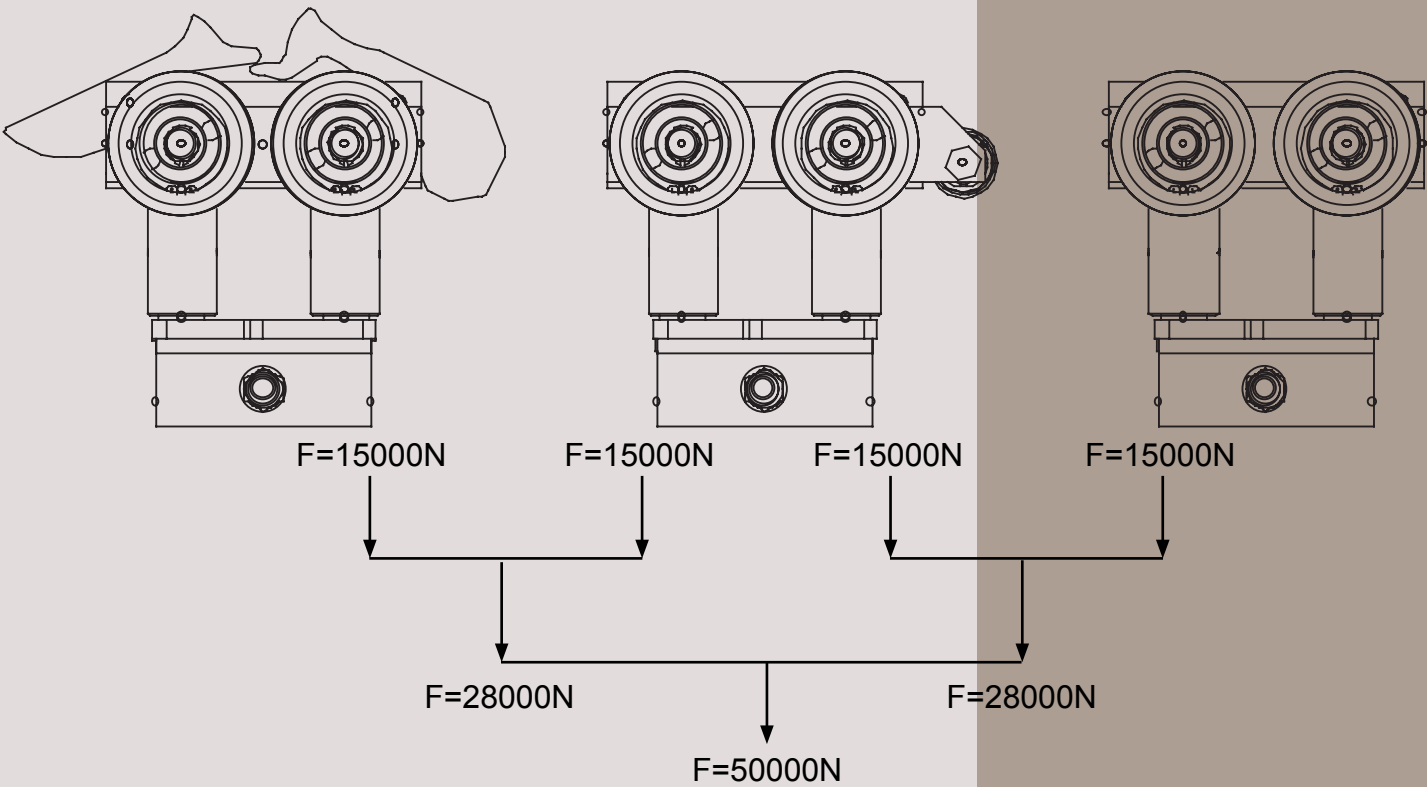
Type 3
RT-25363

Max. load is including weight of loadbar

type 1

type 2

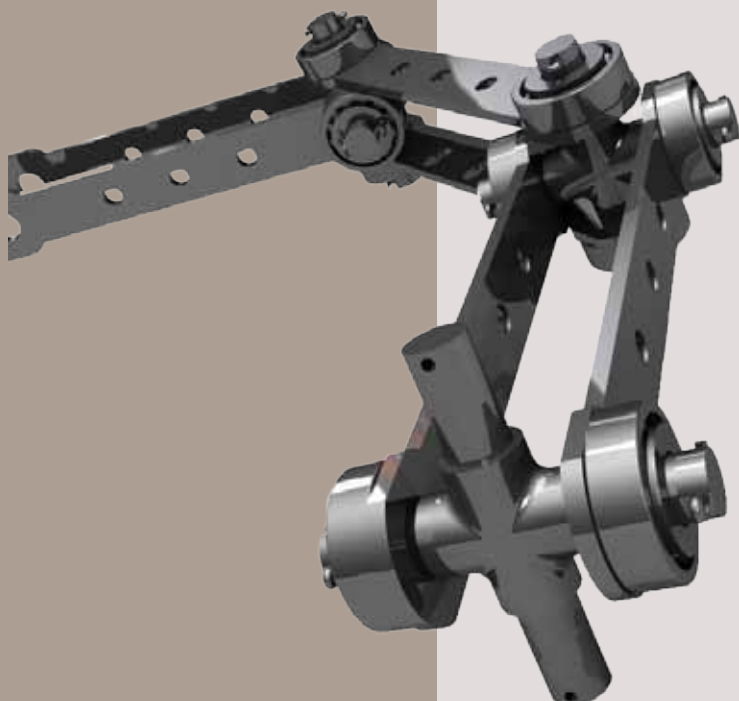
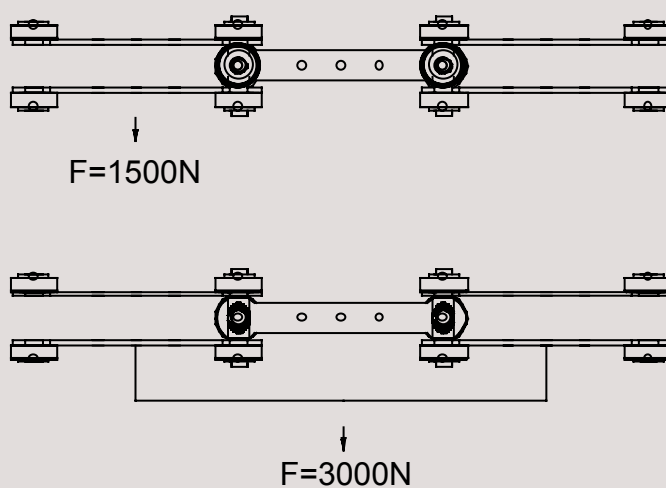
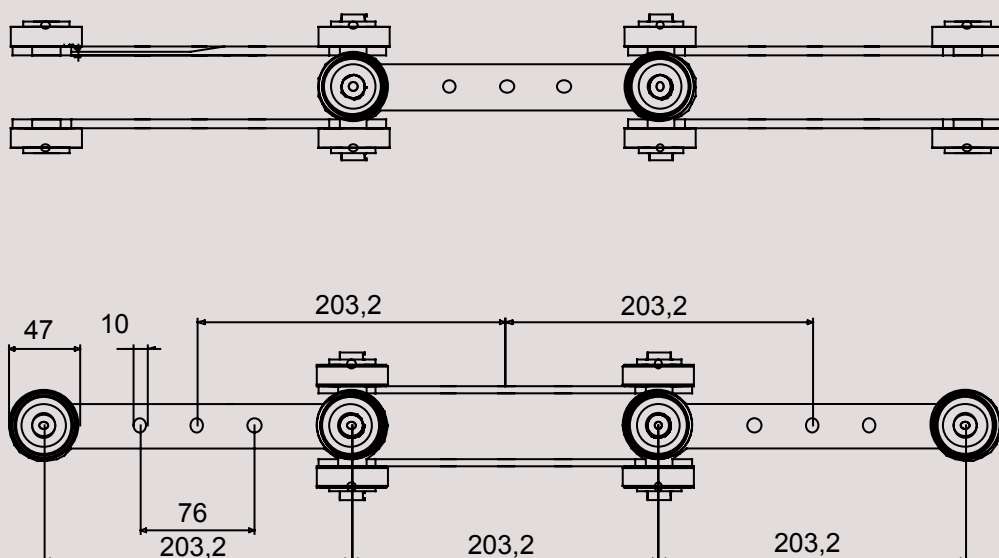
type 3

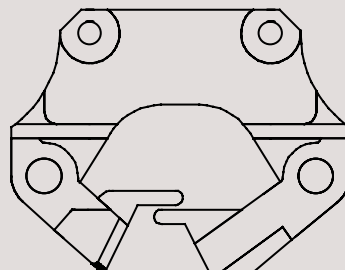
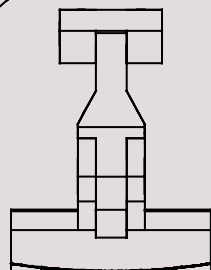
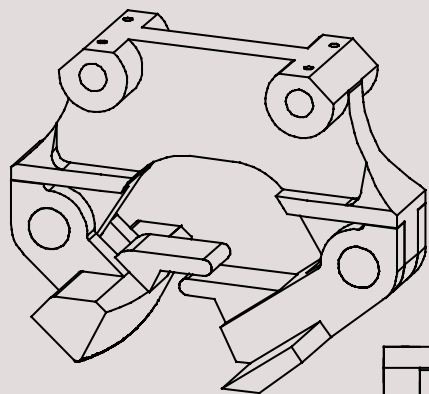


CHAIN TYPE

Code	Bearing type
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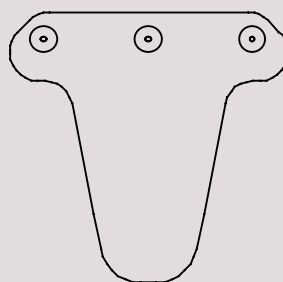
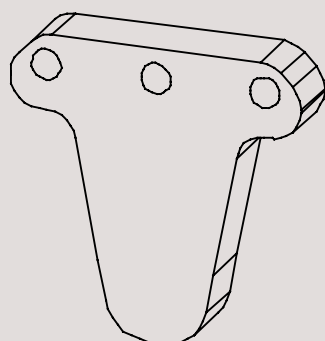
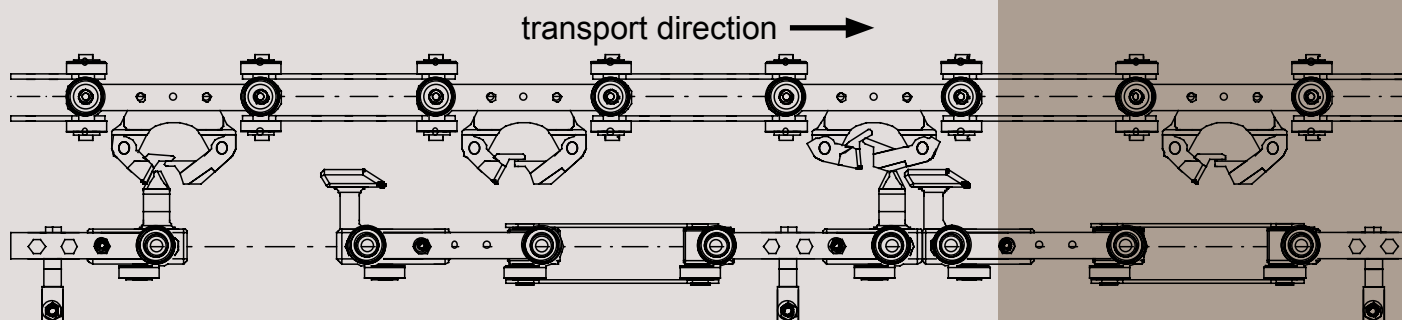
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TFX 800-102	6204-2Z
TFX 800-103	6204-2RS

 $m = 7 \text{ Kg/mtr}$ 



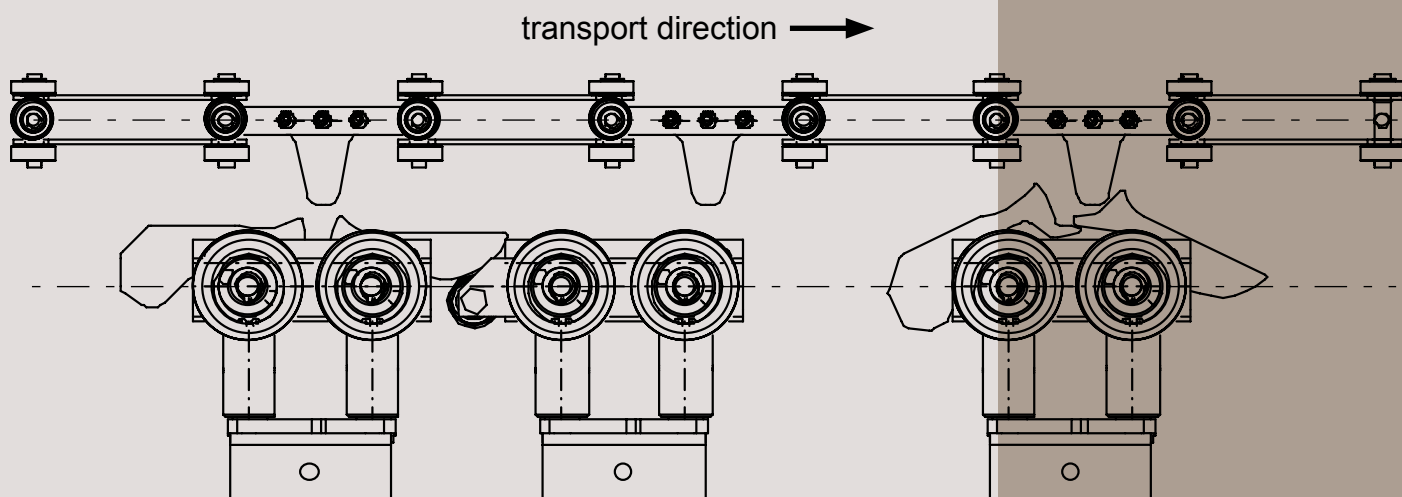
T1/T4

TFX 810-020



T5

RT-25401





Head office



Engineering



Fabrication



Electrical control department



Assembling



Service



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Who is RAILTECHNIEK?

Railtechniek van Herwijnen BV is an independent worldwide company, specialising since their foundation in 1983 in the production and installation of Overhead Conveyor components and systems. The designs, manufactures and installs only under international approved standards.

For ancillary equipment such as electric switches, pneumatic, PLC's, bearings, etc. we only use international suppliers who can meet with our standards. After the completion and sign off of the system to the customer a fully detailed manual inclusive of maintenance and operation instructions are provided. After sales, service and maintenance contracts are offered (subject to a separate contract) and when a PLC control system is used a modem connection with 24-hour helpdesk is included as standard.

Our European subsidiaries:

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 RAILTECHNIQUE FRANCE SARL
 TFX-RAILTECHNIK GmbH
 RAILTECHNIQUE SRL MOLDOVA
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