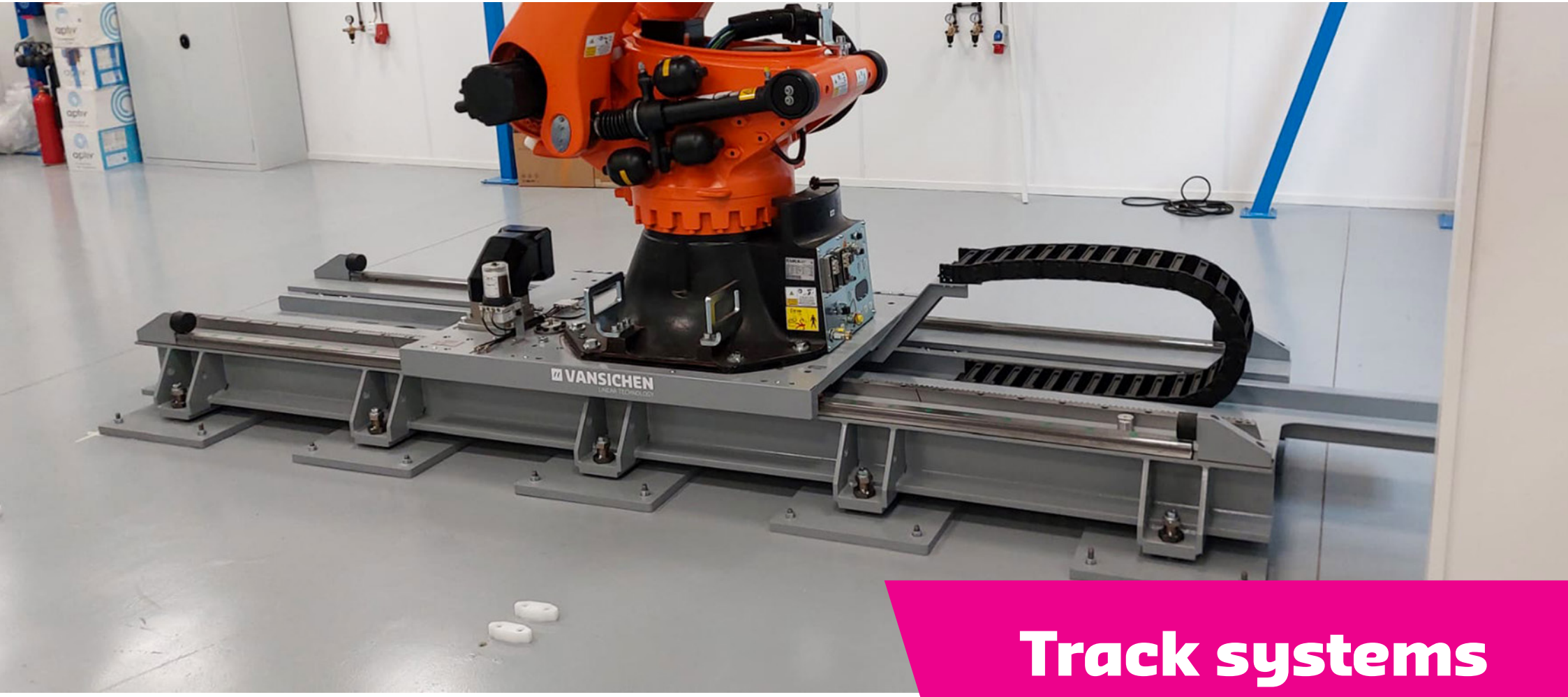
VANSICHEN
LINEAR TECHNOLOGY



Track systems for KUKA



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ABOUT US


Deliveries
Visitors
VANSICHEN
LINEAR TECHNOLOGY
www.vansichen.be
Tel. 011 37 79 63



ABOUT VANSICHEN LINEAR TECHNOLOGY

Since 1993, Vansichen Linear Technology has been a trusted partner in linear motion systems. What started with the sale of linear components has grown into a dynamic team offering fast, expert advice and complete solutions — from standard parts to fully customized projects. As a manufacturer of robot tracks, we develop and build linear units that extend the working range of industrial robots from various brands. For KUKA robots in particular, we offer tailor-made track systems designed to meet specific needs where standard KUKA tracks may not suffice. Our solutions are built with precision, durability, and seamless integration in mind — ensuring optimal performance and reliability in every application.

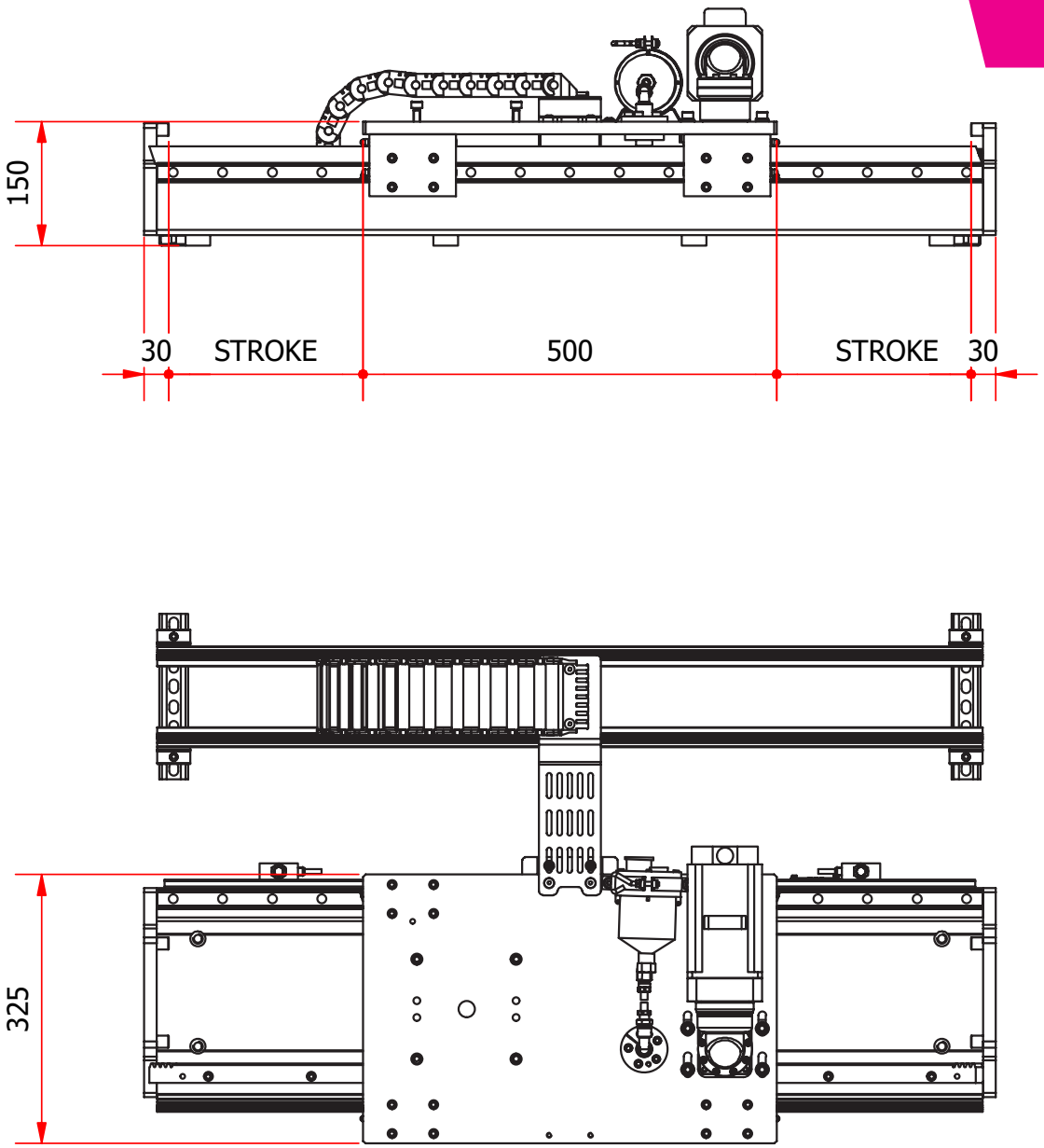
OVERVIEW

Track systems for KUKA

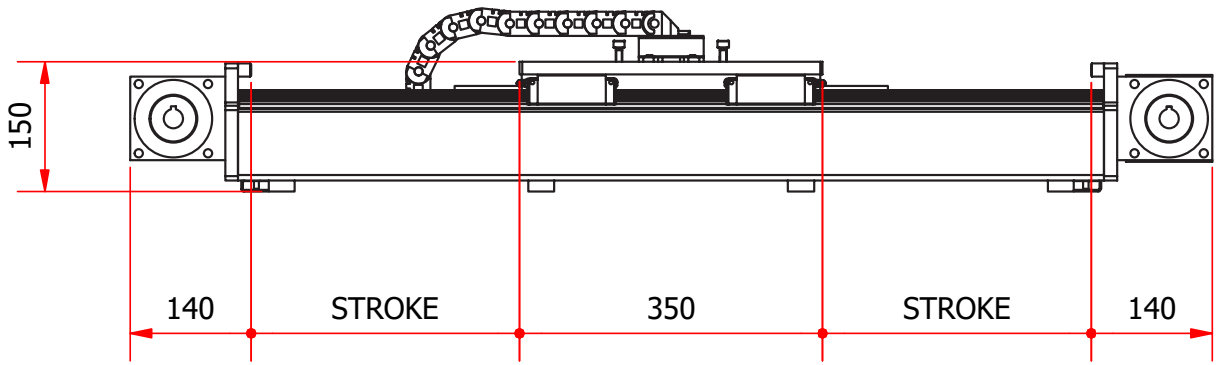
KUKA Robot Type	Floor	Wall	Ceiling
KR 4 R600, KR 6 R700-2, KR 6 R900-2, KR 10 R1100-2, KR 10 R900-2	FT25 P.5 / FT25-BD P.6 / FT25-BS P.7 / SRMC-250-3 P.22 / SRMC-250-LC P.23	AT25-W P.8	AT25-C P.9
KR 6 1840-2, KR 8 1640-2, KR 8 R2010-2, KR 10 R1440-2, KR Cybertech nano ARC series, KR 12 R1810-2, KR 16 Series, KR 20 Series, KR 22 R1610-2	FT30-AL P.10 / FT35-CO P.12 / SRMC-250-3 P.22 SRMC-250-LC P.23 / SRMC-500-3 P.24 / SRMC-500-LC P.25	AT35-W P.13	AT35-C P.14
KR 180 R2900-2, KR 210 R3100-2, KR 240 R2900-2, KR 250 R2700-2, KR 300 R2700-2, KR120 R1800 Nano, KR 160 R1570 Nano	FT45 P.15 / FT45-CO P.16 / SRMC-750-3 P.26 / SRMC-1500-3 P.28 / SRMC-1500-LC P.29 / SRMC-2000-LC P.31	-	On request
KR 120 R3900-2 K, KR 180 R3500-2 K, KR 210 R2700-2, KR 210 R3300-2 K, KR 270 R3100-2 K, KR 120 R3200 PA, KR 140 R3200-2 PA, KR 180 R3200 PA, KR 180 R3200-2 PA, KR 240 R3200 PA, KR 240 R3200-2 PA, KR 240 R3700-2, KR 280 R3100-2, KR 340 R3400-2, KR 360 R2800-2, KR 420 R3100-2, KR 500 R2800-2, KR 340 R3200-2 PA	FT45 P.15 / FT45-CO P.16 / SRMC-2000-3 P.30	-	-
KR 300-2 PA, KR 340 R3330, KR420 R3080, KR 470-2 PA, KR 480 Series, KR550 R3200-2 PA, KR560 R3100-2, KR 640 R2800-2, KR 700 PA, KR 800 R2800-2, KR800 R3200-2 PA	FT55 P.17 / FT55-CO P.18 / SRMC-4000-LC P.33	-	-
KR 240 R3330, KR 280 R3080, KR 360 R2830, KR 500 R2830			On request
KR 20 R3100, KR 30 R2100, KR 50 R2100, KR 70 R2100	FT30-AL P.10 / FT35 P.11 / FT35-CO P.12 / SRMC-500-3 P.24 / SRMC-750-LC P.27	AT55-W P.20	AT55-C P.21
KR 90 R2300, KR 90 R2700, KR 120 R2300, KR 120 R2700	FT35 P.11 / FT35-CO P.12 / SRMC-750-3 P.26 / SRMC-1500-LC P.29 / SRMC-2000-LC P.31	-	AT55-C P.21
KR 40 PA, KR 120 R2700-2, KR 120 R3100-2, KR 150 R2700-2,KR 150 R3100-2		-	-
KR 1000 Titan series	FT55T P.19 / SRMC-4000-3 P.32 / SRMC-6000-LC P.34	-	-

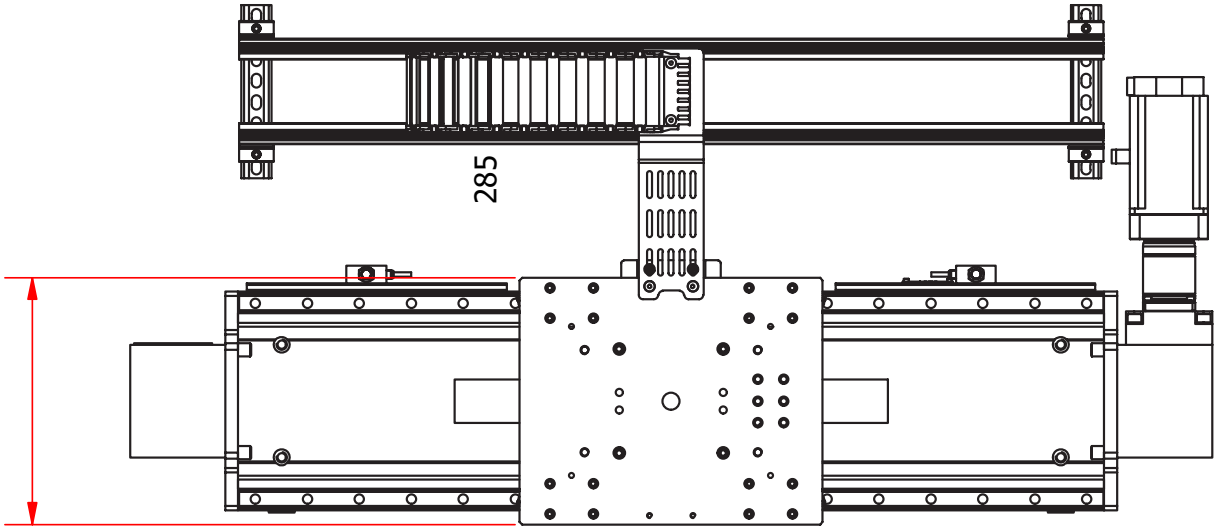
Robottrack FT25	
Mounting Position	FLOOR
Mass axis	90 kg/m
Guiding railsize	25
Driving System	Rack M3
Acceleration	3 m/s²
Speed	3 m/s

Suitable KUKA Robots
KR 4 R600
KR 6 R700-2
KR 6 R900-2
KR 10 R1100-2
KR 10 R900-2



FT25-BD





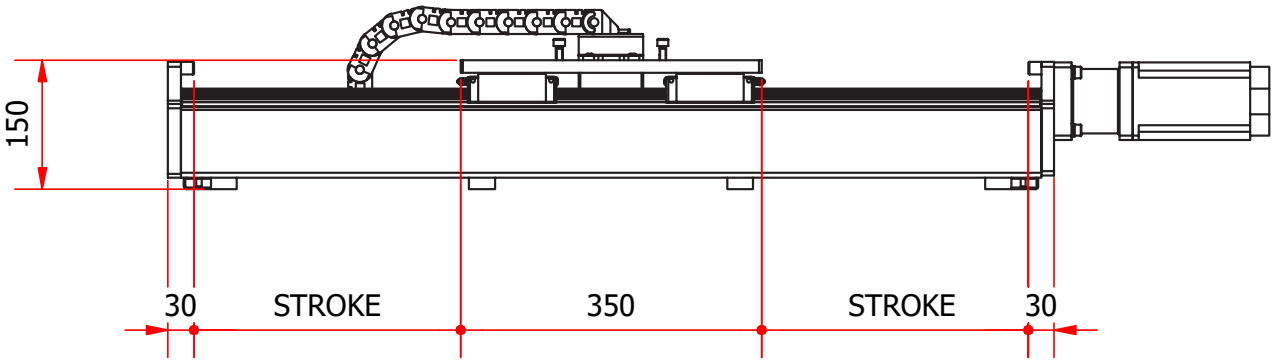
Robottrack FT25-BD	
Mounting Position	FLOOR
Mass axis	75 kg/m
Guiding railsize	25
Driving System	Belt 8M50
Acceleration	3 m/s²
Speed	3 m/s

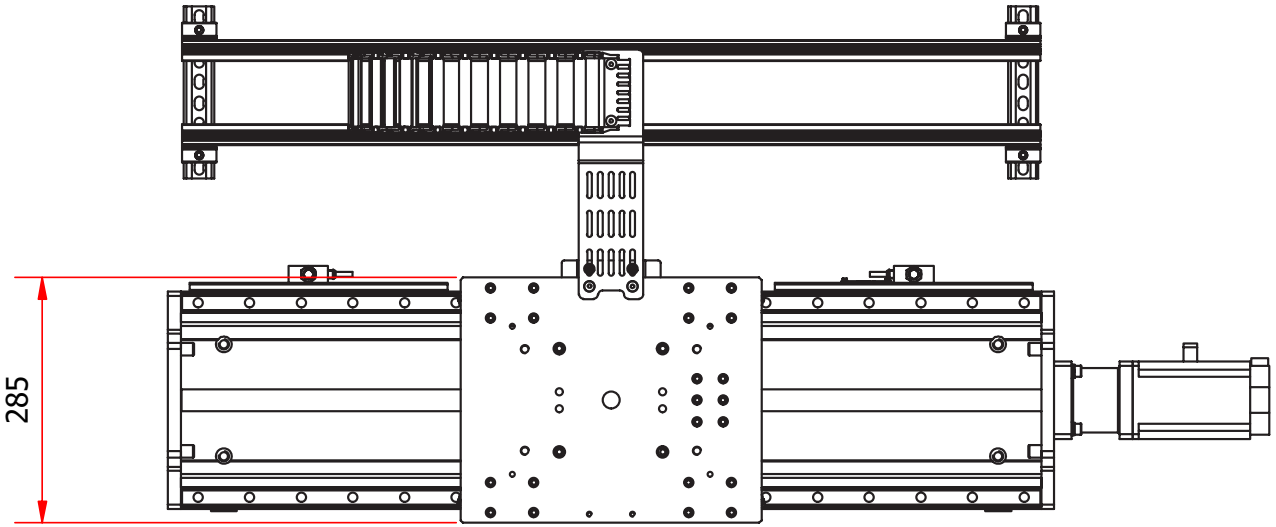
Suitable KUKA Robots
KR 4 R600
KR 6 R700-2
KR 6 R900-2
KR 10 R1100-2
KR 10 R900-2

FT25-BS

Robottrack FT25-BS	
Mounting Position	FLOOR
Mass axis	95 kg/m
Guiding railsize	25
Driving System	Ballscrew Ø25
Acceleration	3 m/s²
Speed	1 m/s

Suitable KUKA Robots
KR 4 R600
KR 6 R700-2
KR 6 R900-2
KR 10 R1100-2
KR 10 R900-2

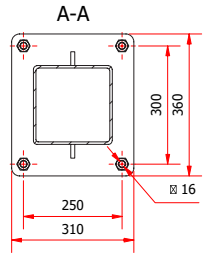


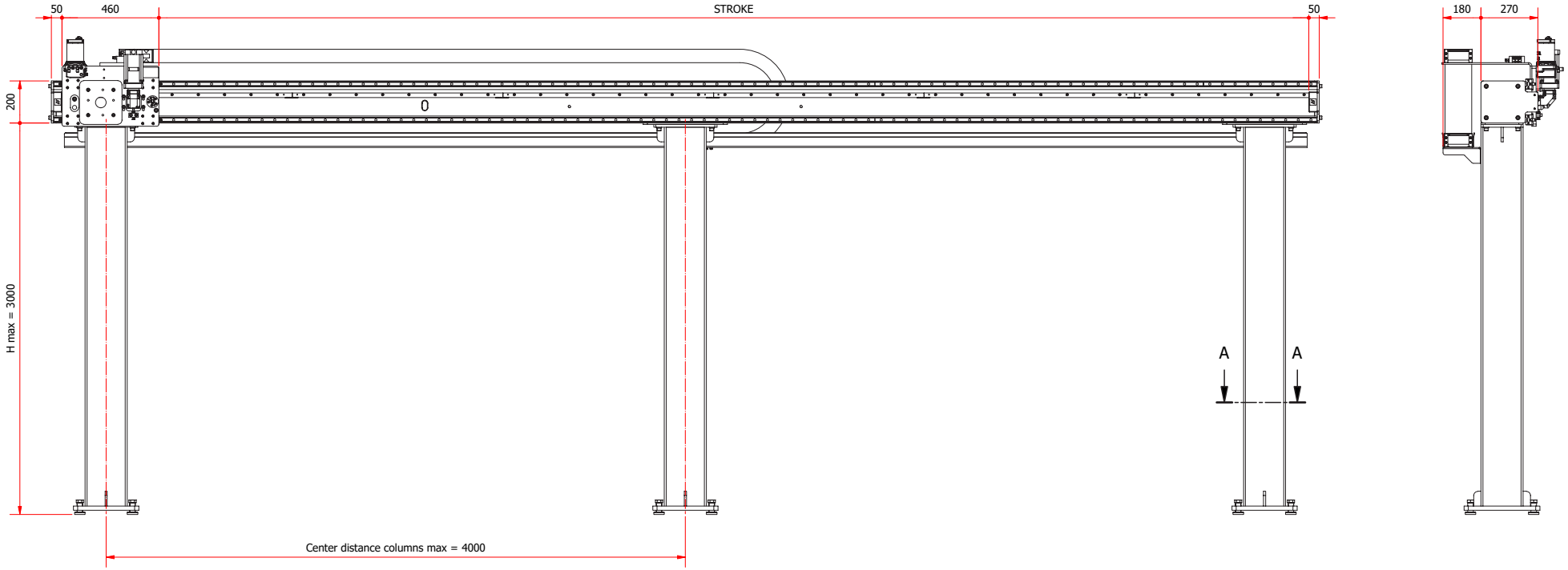


AT25-W

Suitable KUKA Robots
KR 4 R600
KR 6 R700-2
KR 6 R900-2
KR 10 R1100-2
KR 10 R900-2

Robottrack AT25-W	
Mounting Position	WALL
Mass axis	60 kg/m
Guiding railsize	25
Rack	M3
Acceleration	2,5 m/s²
Speed	2,5 m/s



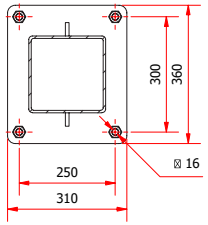


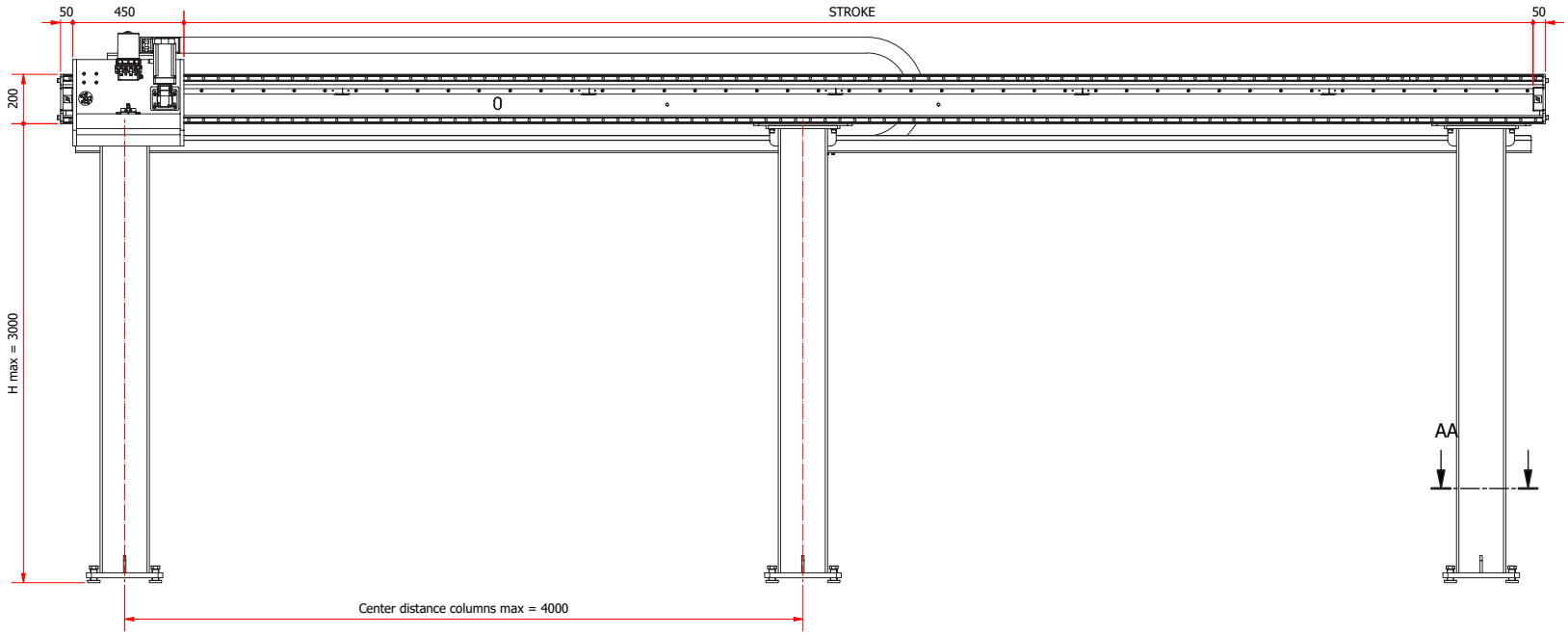
AT25-C

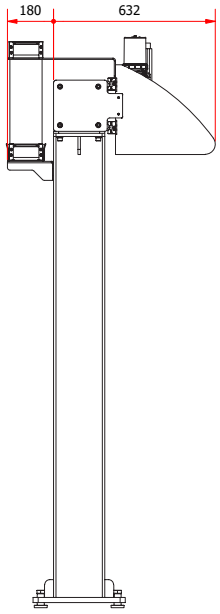
Robottrack AT25-C	
Mounting Position	 CEILING
Mass axis	60 kg/m
Guiding railsize	25
Rack	M3
Acceleration	2,5 m/s²
Speed	2,5 m/s

Suitable KUKA Robots
KR 4 R600
KR 6 R700-2
KR 6 R900-2
KR 10 R1100-2
KR 10 R900-2

A-A





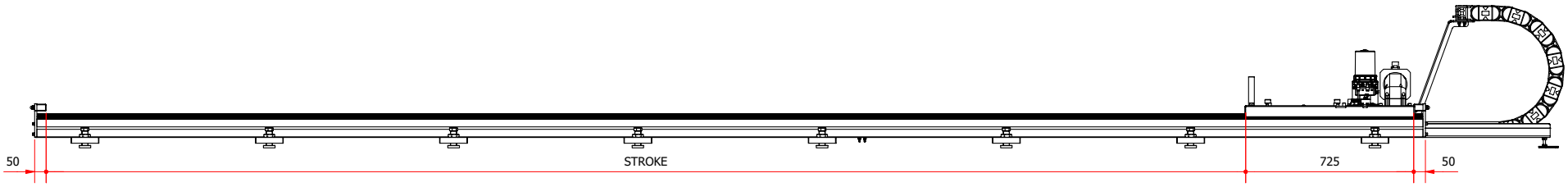


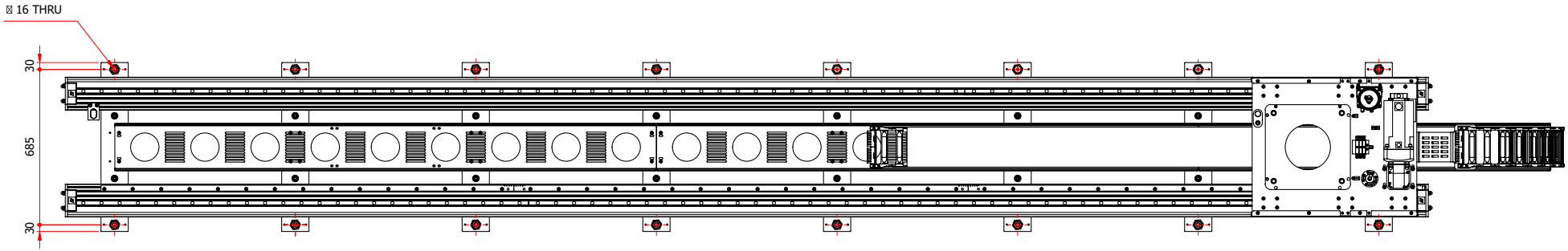
FT30-AL

Suitable KUKA Robots
KR 20 Series
KR 22 R1610-2
KR 20 R3100
KR 30 R2100
KR 50 R2100
KR 70 R2100

Suitable KUKA Robots
KR 6 1840-2
KR 8 1640-2
KR 8 R2010-2
KR 10 R1440-2
KR Cybertech nano ARC series
KR 12 R1810-2
KR 16 Series

Robottrack FT30-AL	
Mounting Position	FLOOR
Mass axis	75 kg/m
Guiding railsize	30
Rack	M3
Acceleration	2 m/s²
Speed	2 m/s



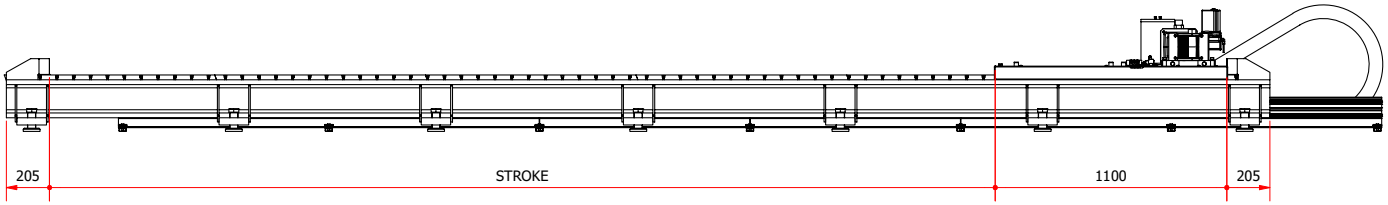


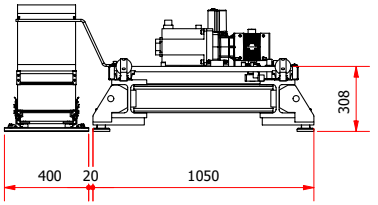
FT35

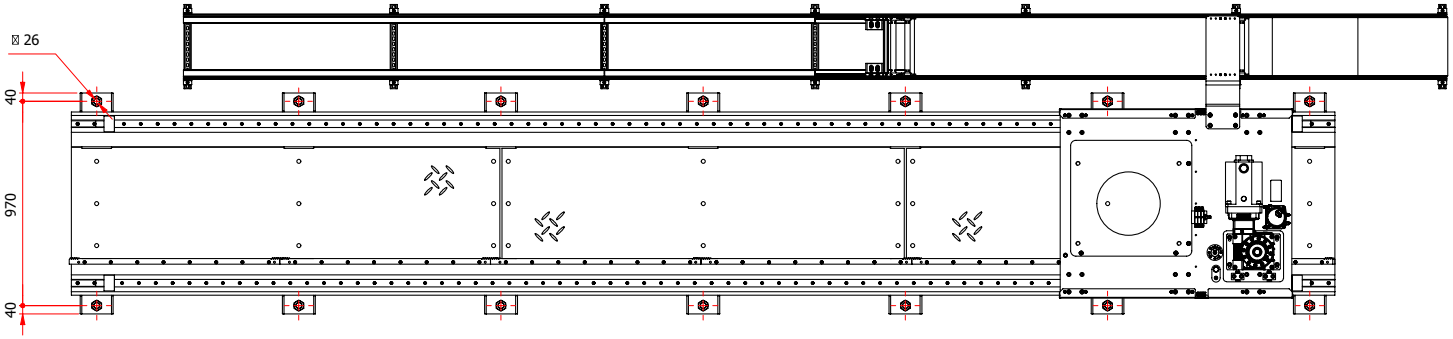
Robottrack FT35	
Mounting Position	 FLOOR
Mass axis	230 kg/m
Guiding railsize	35
Rack	M3
Acceleration	2,5 m/s²
Speed	2,5 m/s

Suitable KUKA Robots
KR 20 R3100
KR 30 R2100
KR 50 R2100
KR 70 R2100

Suitable KUKA Robots
KR 90 R2300
KR 90 R2700
KR 120 R2300
KR 120 R2700





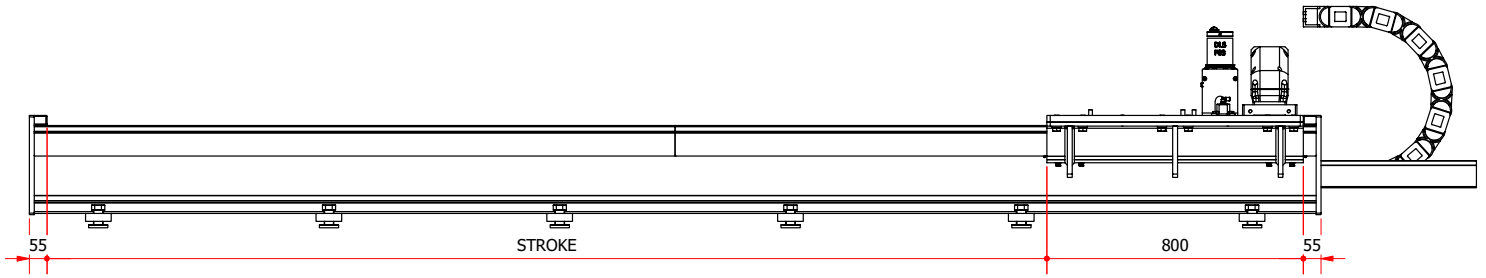


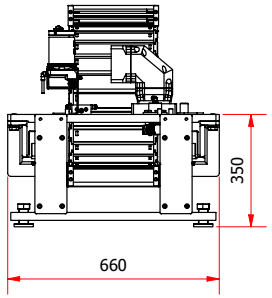
FT35-CO

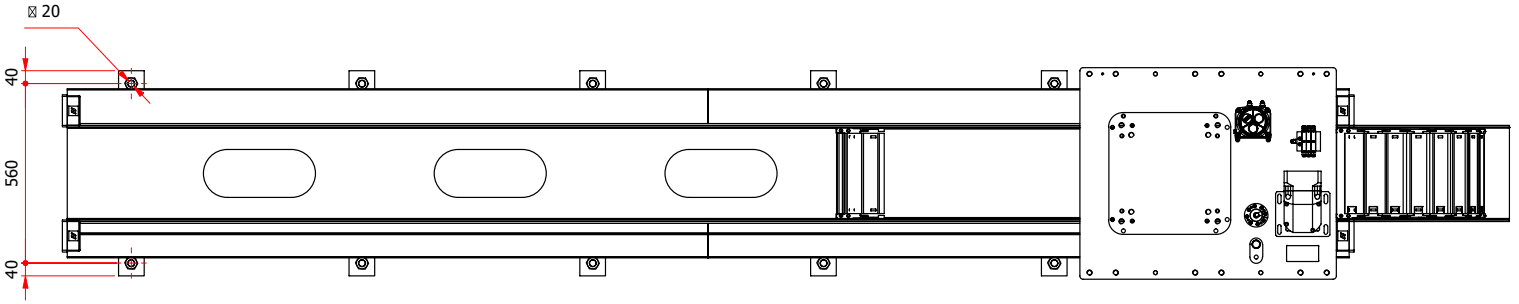
Suitable KUKA Robots
KR 20 R3100
KR 30 R2100
KR 50 R2100
KR 70 R2100
KR 90 R2300
KR90 R2700
KR120 R2300
KR 120 R2700

Suitable KUKA Robots
KR 6 1840-2
KR 8 1640-2
KR 8 R2010-2
KR 10 R1440-2
KR Cybertech nano ARC series
KR 12 R1810-2
KR 16 Series
KR 20 Series
KR 22 R1610-2

Robottrack FT35-CO	
Mounting Position	 FLOOR
Mass axis	215 kg/m
Guiding railsize	35
Rack	M3
Acceleration	2,5 m/s²
Speed	2,5 m/s





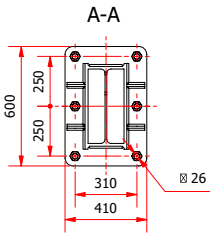


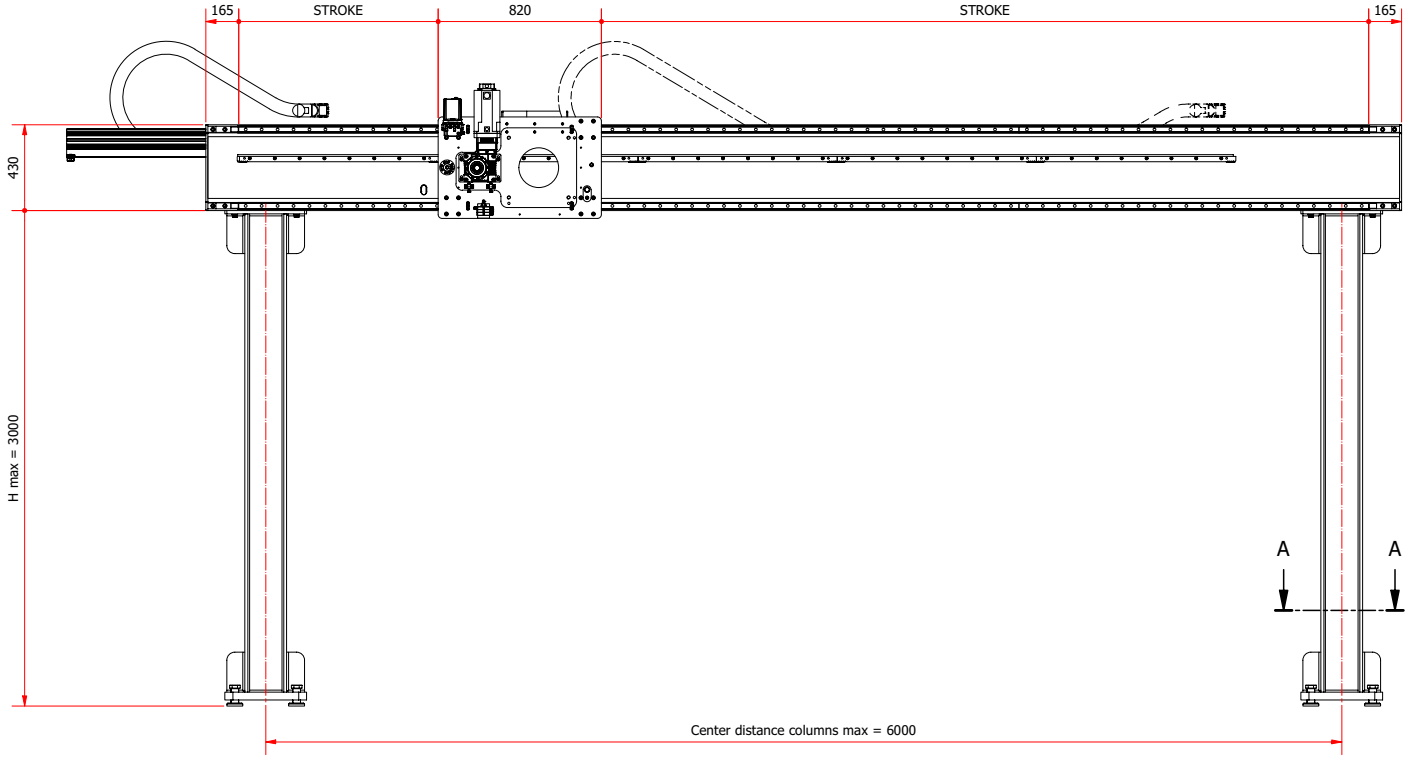
AT35-W

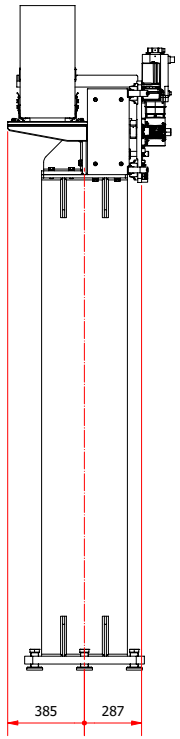
Robottrack AT35-W	
Mounting Position	WALL
Mass axis	185 kg/m
Guiding railsize	35
Rack	M3
Acceleration	2,5 m/s²
Speed	2,5 m/s

Suitable KUKA Robots
KR 6 1840-2
KR 8 1640-2
KR 8 R2010-2
KR 10 R1440-2
KR Cybertech nano ARC series

Suitable KUKA Robots
KR 12 R1810-2
KR 16 Series
KR 20 Series
KR 22 R1610-2





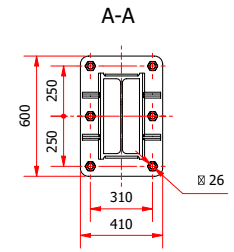


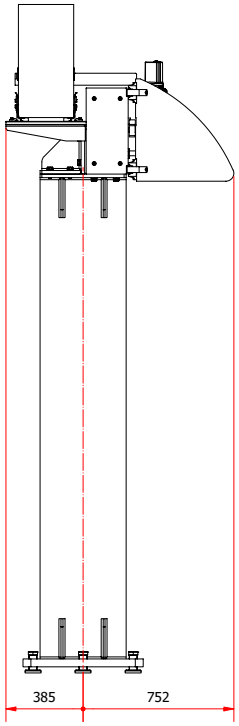
AT35-C

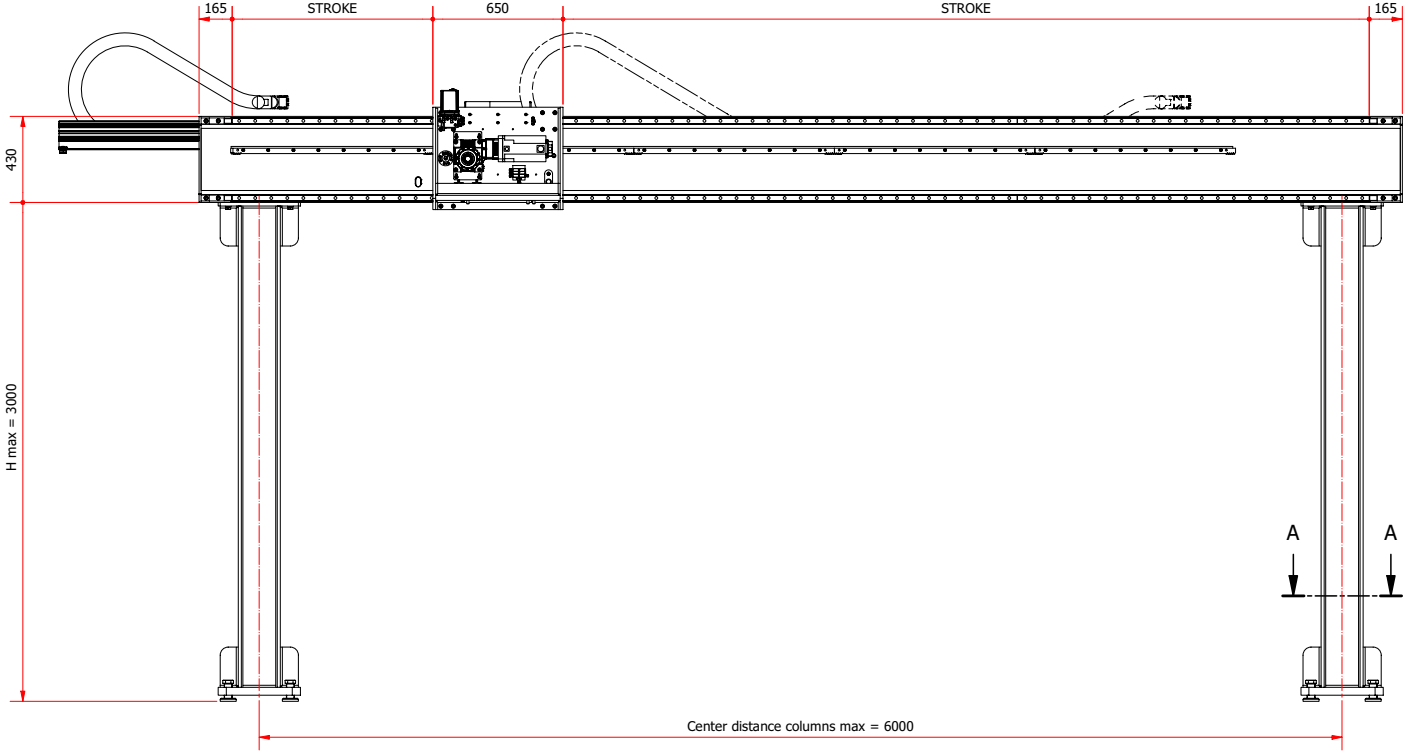
Suitable KUKA Robots
KR 12 R1810-2
KR 16 Series
KR 20 Series
KR 22 R1610-2

Suitable KUKA Robots
KR 6 1840-2
KR 8 1640-2
KR 8 R2010-2
KR 10 R1440-2
KR Cybertech nano ARC series

Robottrack AT35-C	
Mounting Position	CEILING
Mass axis	185 kg/m
Guiding railsize	35
Rack	M3
Acceleration	2,5 m/s²
Speed	2,5 m/s





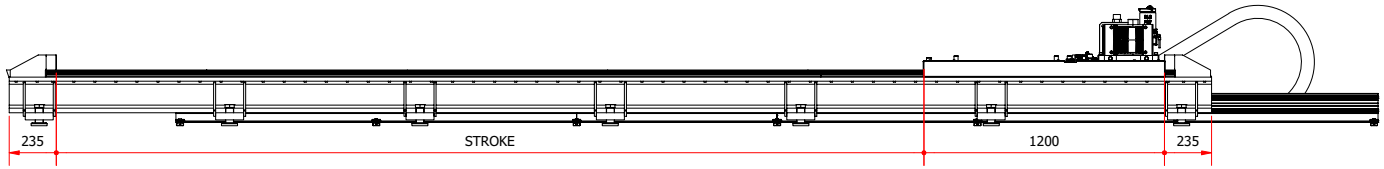


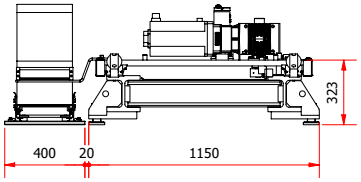
FT45

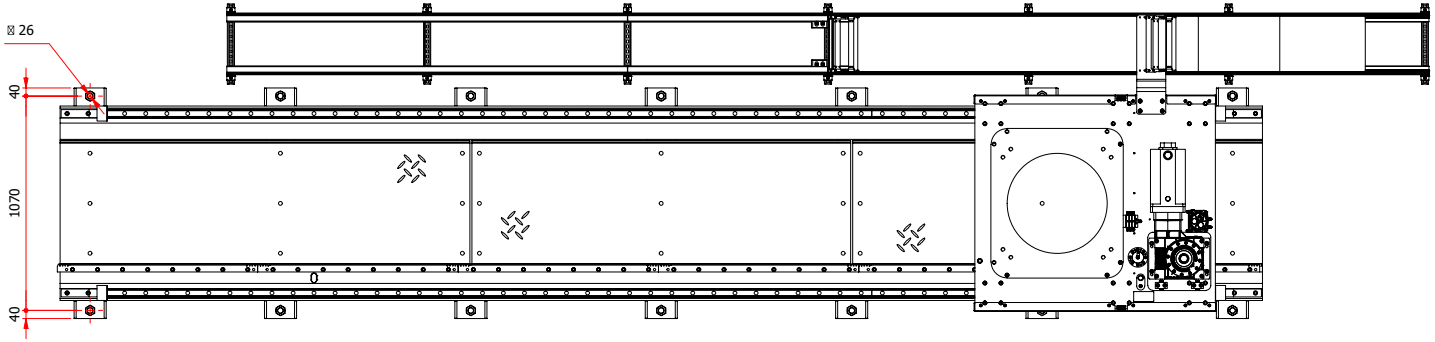
Robottrack FT45	
Mounting Position	FLOOR
Mass axis	260 kg/m
Guiding railsize	45
Rack	M4
Acceleration	2 m/s²
Speed	2 m/s

Suitable KUKA Robots
KR 180 R2900-2
KR 210 R3100-2
KR 240 R2900-2
KR 250 R2700-2
KR 300 R2700-2
KR120 R1800 Nano
KR 160 R1570 Nano
KR 120 R3900-2 K
KR 180 R3500-2 K
KR 210 R2700-2
KR 210 R3300-2 K
KR 270 R3100-2 K
KR 120 R3200 PA

Suitable KUKA Robots
KR 140 R3200-2 PA
KR 180 R3200 PA
KR 180 R3200-2 PA
KR 240 R3200 PA
KR 240 R3200-2 PA
KR 240 R3700-2
KR 280 R3100-2
KR 340 R3400-2
KR 360 R2800-2
KR 420 R3100-2
KR 500 R2800-2
KR 340 R3200-2 PA





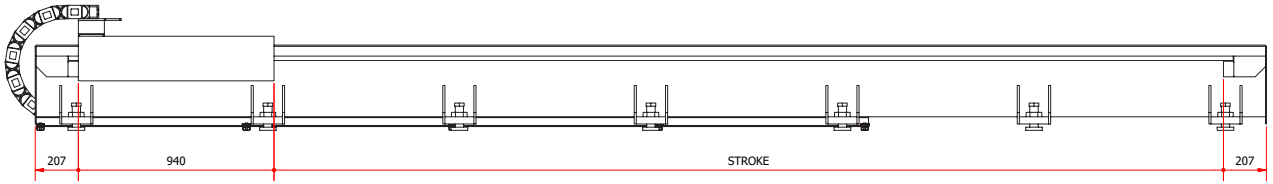


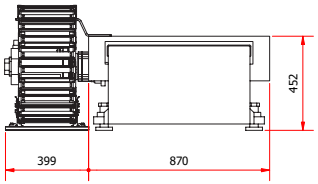
FT45-CO

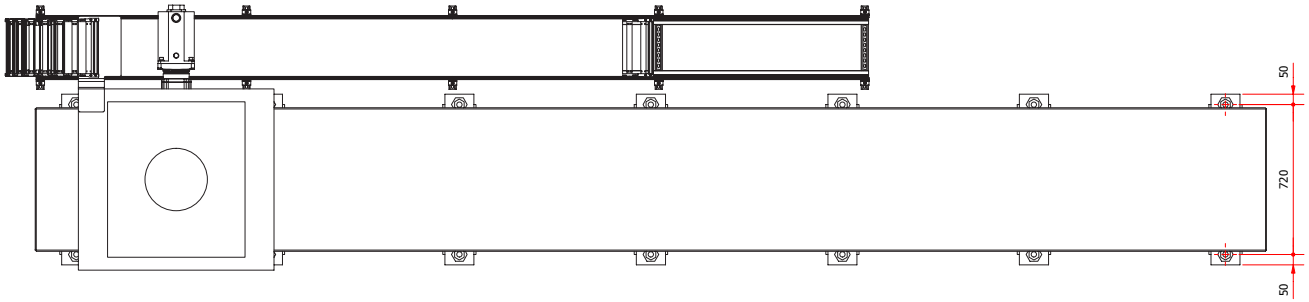
Suitable KUKA Robots
KR 140 R3200-2 PA
KR 180 R3200 PA
KR 180 R3200-2 PA
KR 240 R3200 PA
KR 240 R3200-2 PA
KR 240 R3700-2
KR 280 R3100-2
KR 340 R3400-2
KR 360 R2800-2
KR 420 R3100-2
KR 500 R2800-2
KR 340 R3200-2 PA

Suitable KUKA Robots
KR 180 R2900-2
KR 210 R3100-2
KR 240 R2900-2
KR 250 R2700-2
KR 300 R2700-2
KR120 R1800 Nano
KR 160 R1570 Nano
KR 120 R3900-2 K
KR 180 R3500-2 K
KR 210 R2700-2
KR 210 R3300-2 K
KR 270 R3100-2 K
KR 120 R3200 PA

Robottrack FT45-CO	
Mounting Position	 FLOOR
Mass axis	405 kg/m
Guiding railsize	45
Rack	M4
Acceleration	2 m/s²
Speed	2 m/s





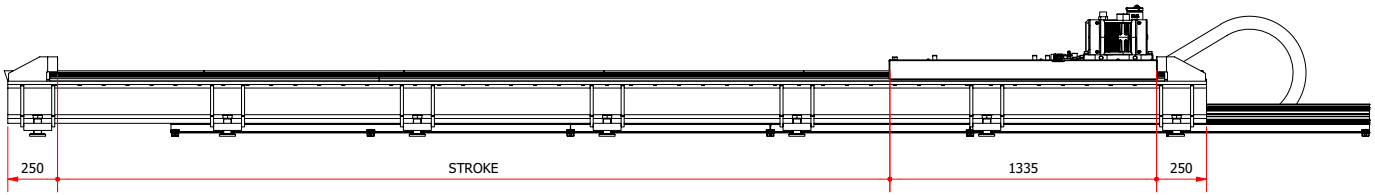


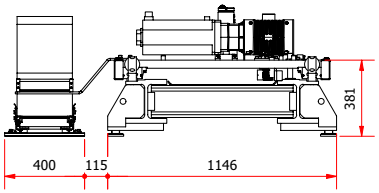
FT55

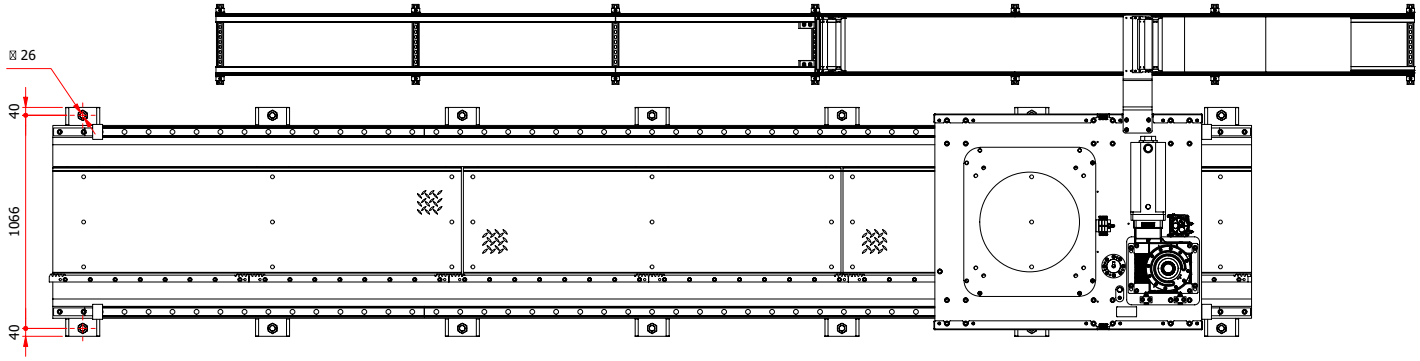
Robottrack FT55	
Mounting Position	FLOOR
Mass axis	320 kg/m
Guiding railsize	55
Rack	M5
Acceleration	1,35 m/s²
Speed	1,35 m/s

Suitable KUKA Robots
KR 300-2 PA
KR 340 R3330
KR420 R3080
KR 470-2 PA
KR 480 Series
KR550 R3200-2 PA
KR560 R3100-2
KR 640 R2800-2

Suitable KUKA Robots
KR 700 PA
KR 800 R2800-2
KR800 R3200-2 PA
KR 240 R3330
KR 280 R3080
KR 360 R2830
KR 500 R2830





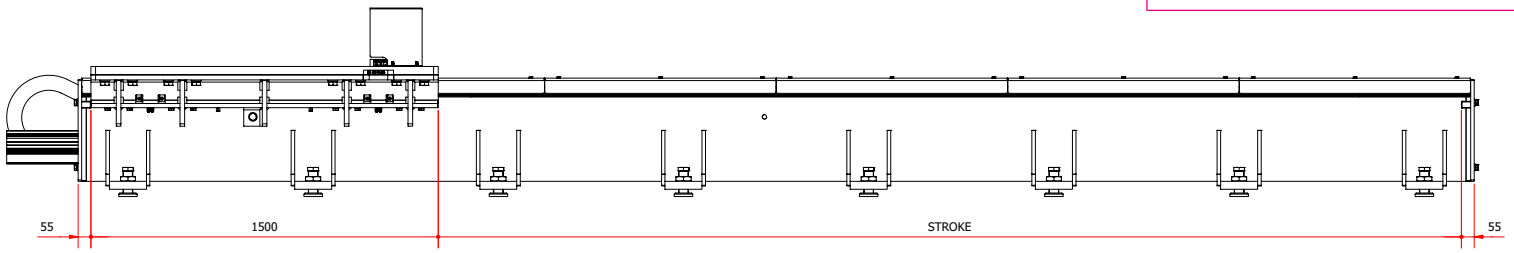


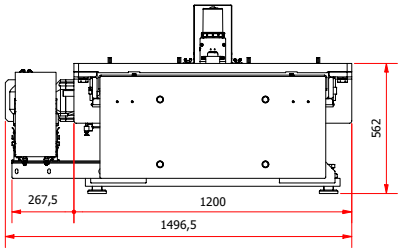
FT55-CO

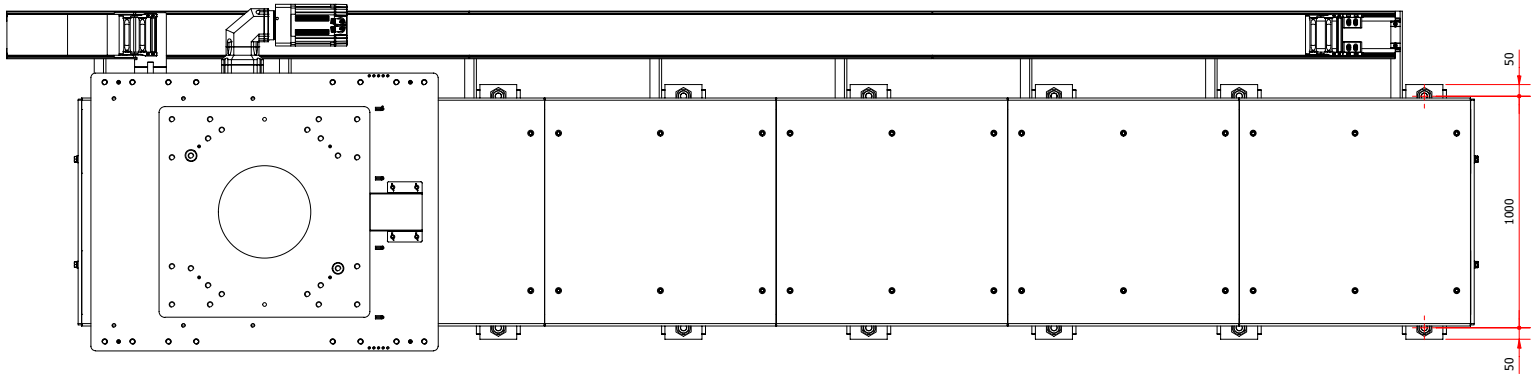
Suitable KUKA Robots
KR 700 PA
KR 800 R2800-2
KR800 R3200-2 PA
KR 240 R3330
KR 280 R3080
KR 360 R2830
KR 500 R2830

Suitable KUKA Robots
KR 300-2 PA
KR 340 R3330
KR420 R3080
KR 470-2 PA
KR 480 Series
KR550 R3200-2 PA
KR560 R3100-2
KR 640 R2800-2

Robottrack FT55-CO	
Mounting Position	 FLOOR
Mass axis	660 kg/m
Guiding railsize	55
Rack	M5
Acceleration	1.35 m/s²
Speed	1.35 m/s



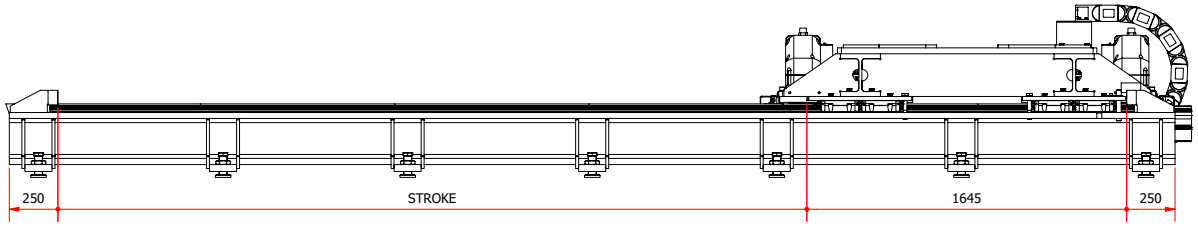


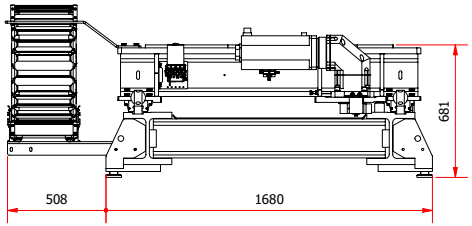


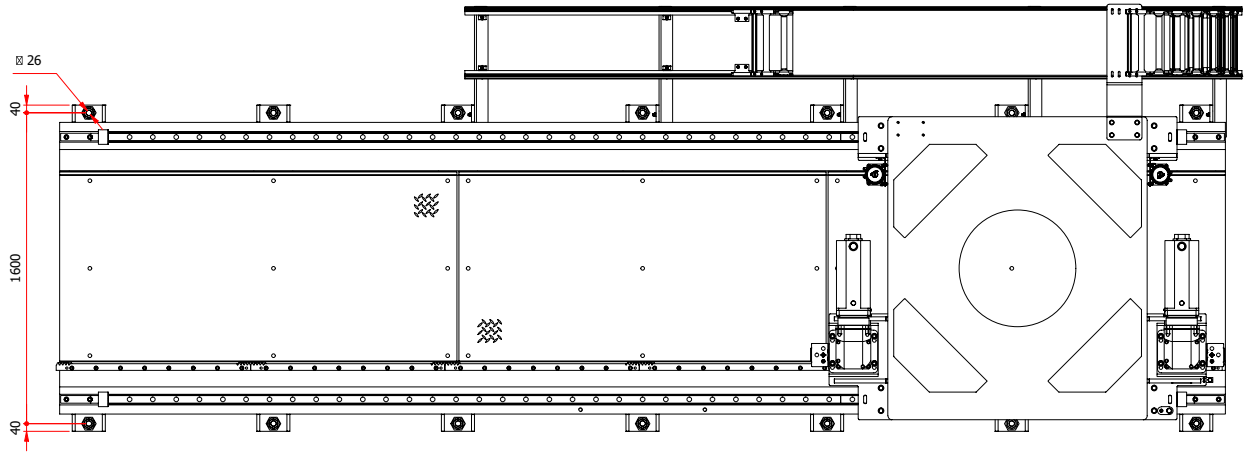
FT55T

Robottrack FT55T	
Mounting Position	FLOOR
Mass axis	465 kg/m
Guiding railsize	55
Rack	M5
Acceleration	1 m/s²
Speed	1 m/s

Suitable KUKA Robots
KR 1000 Titan series



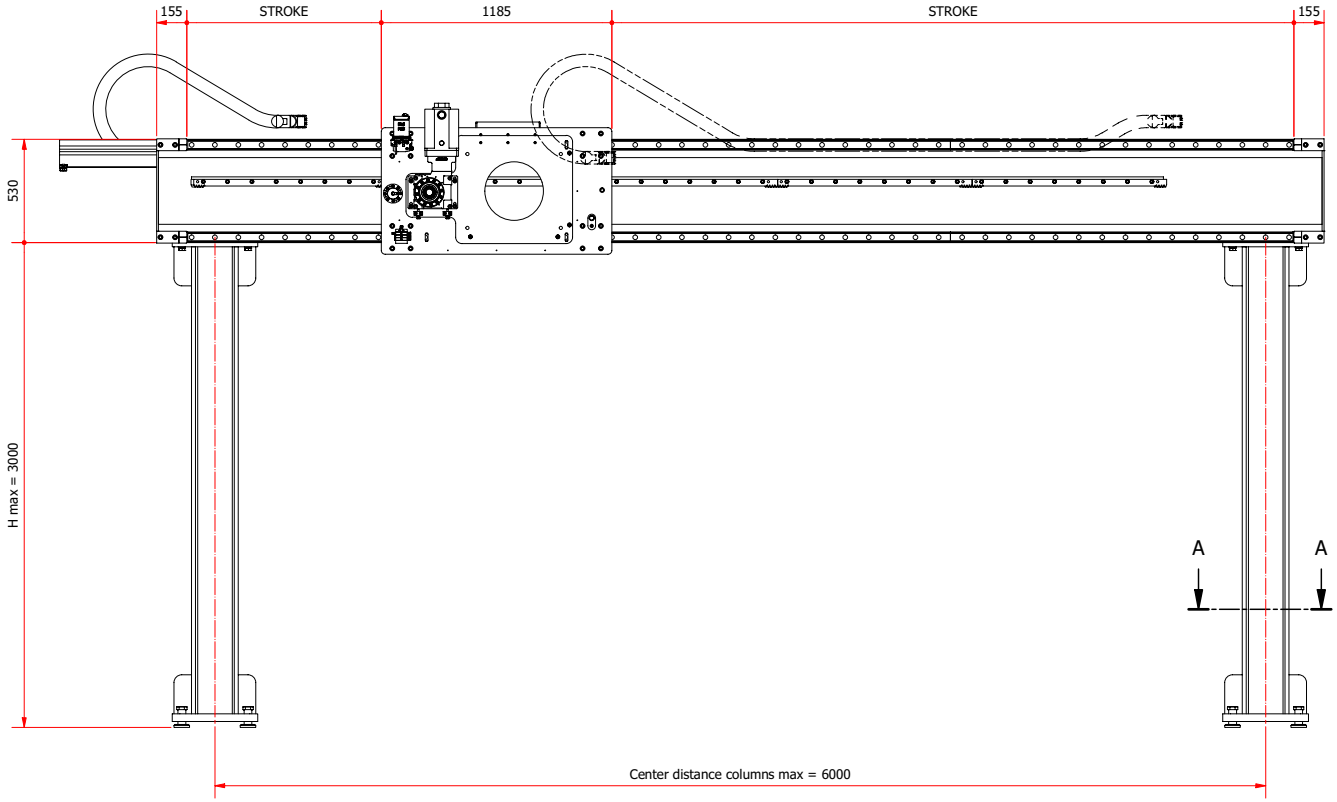


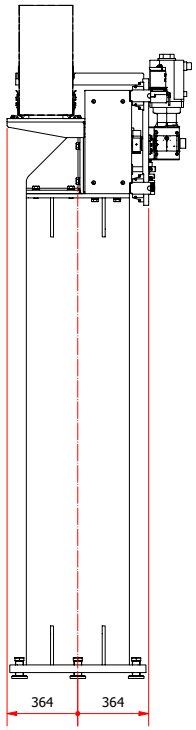


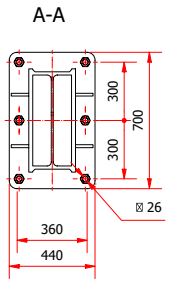
AT55-W

Suitable KUKA Robots
KR 20 R3100
KR 30 R2100
KR 50 R2100
KR 70 R2100

Robottrack AT55-W	
Mounting Position	WALL
Mass axis	290 kg/m
Guiding railsize	55
Rack	M4
Acceleration	2 m/s²
Speed	2 m/s





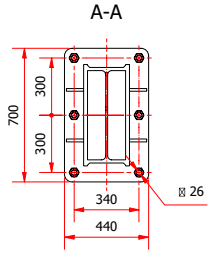


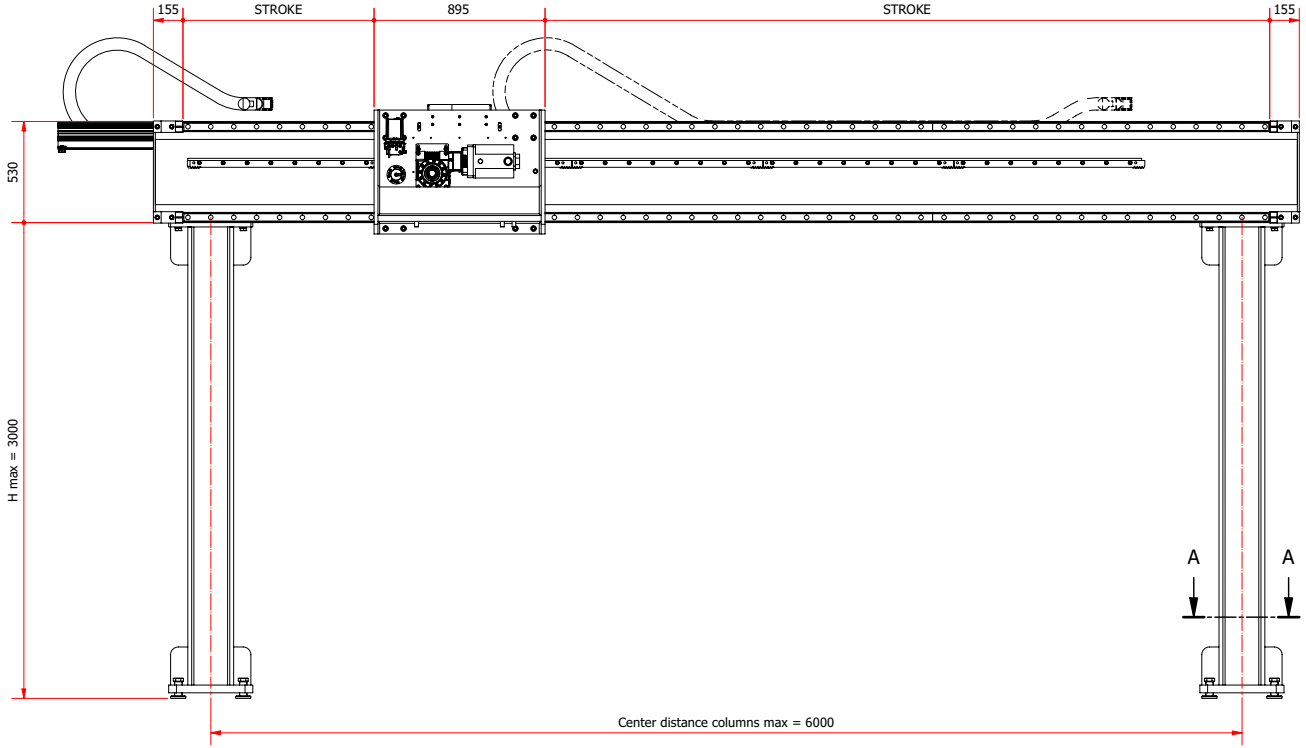
AT55-C

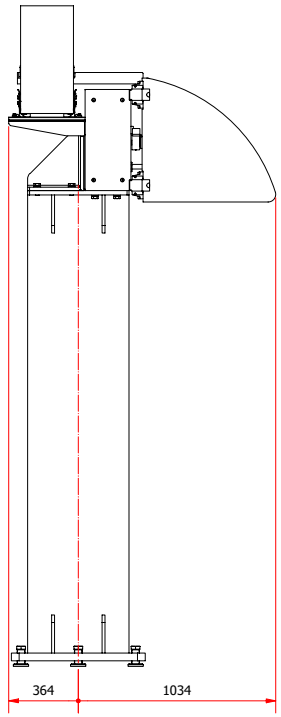
Robottrack AT55-C	
Mounting Position	CEILING
Mass axis	290 kg/m
Guiding railsize	55
Rack	M4
Acceleration	2 m/s²
Speed	2 m/s

Suitable KUKA Robots
KR 20 R3100
KR 30 R2100
KR 50 R2100
KR 70 R2100

Suitable KUKA Robots
KR 90 R2300
KR 90 R2700
KR 120 R2300
KR 120 R2700





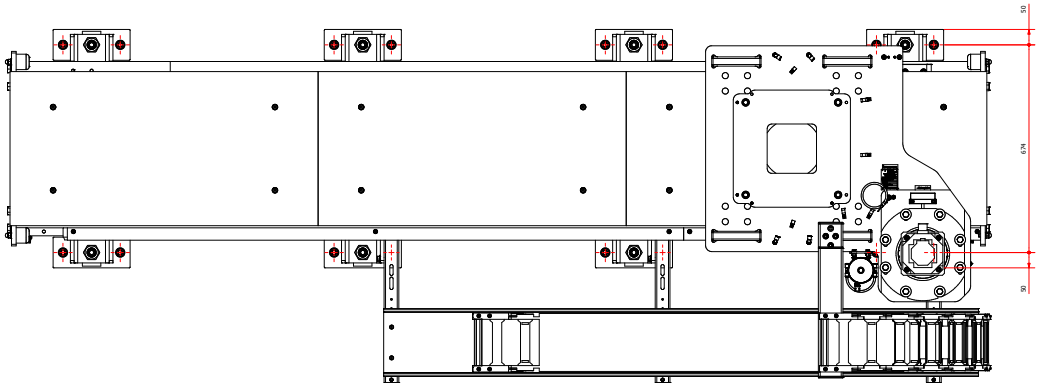


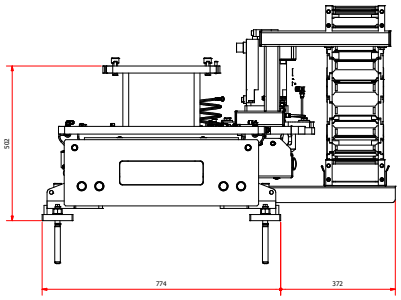
SRMC-250-3

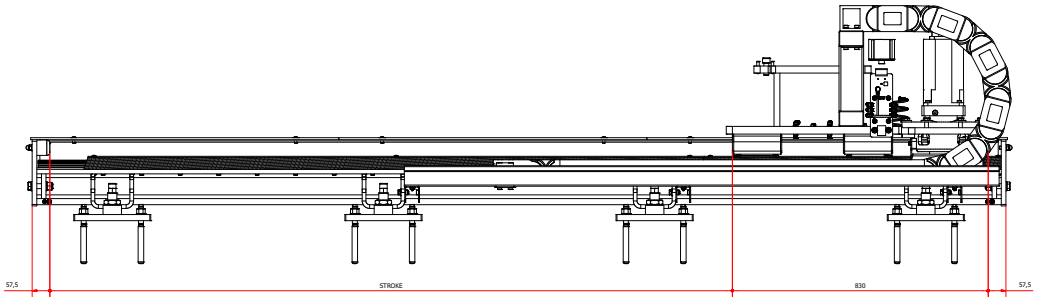
Suitable KUKA Robots
KR 8 R2010-2
KR 10 R1440-2
KR Cybertech nano ARC series
KR 12 R1810-2
KR 16 Series
KR 20 Series
KR 22 R1610-2

Suitable KUKA Robots
KR 4 R600
KR 6 R700-2
KR 6 R900-2
KR 10 R1100-2
KR 10 R900-2
KR 6 1840-2
KR 8 1640-2

Robottrack SRMC-250-3	
Mounting Position	 FLOOR
Mass axis	200 kg/m
Guiding railsize	30
Rack	M4
Acceleration	1,5 m/s²
Speed	1,5 m/s





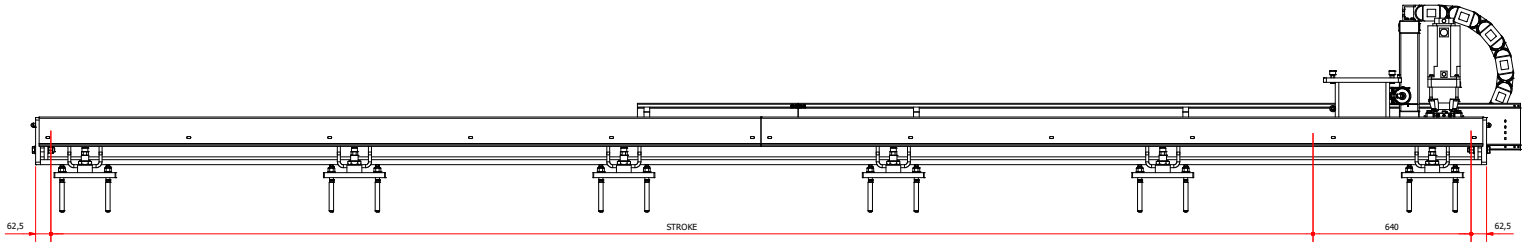


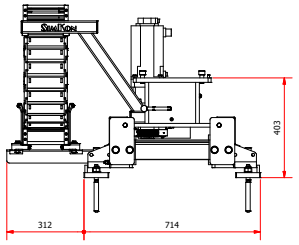
SRMC-250-LC

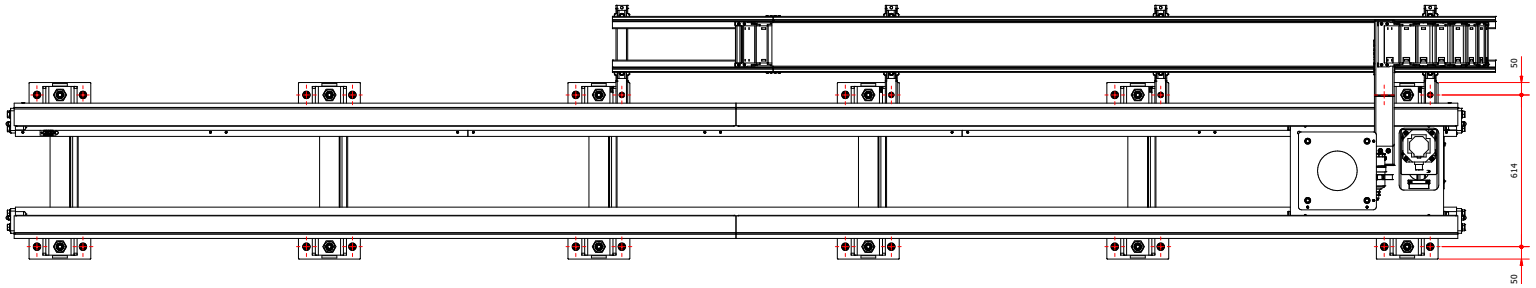
Robottrack SRMC-250-LC	
Mounting Position	 FLOOR
Mass axis	180 kg/m
Guiding railsize	30
Rack	M4
Acceleration	1,5 m/s²
Speed	1,5 m/s

Suitable KUKA Robots
KR 4 R600
KR 6 R700-2
KR 6 R900-2
KR 10 R1100-2
KR 10 R900-2
KR 6 1840-2
KR 8 1640-2

Suitable KUKA Robots
KR 8 R2010-2
KR 10 R1440-2
KR Cybertech nano ARC series
KR 12 R1810-2
KR 16 Series
KR 20 Series
KR 22 R1610-2





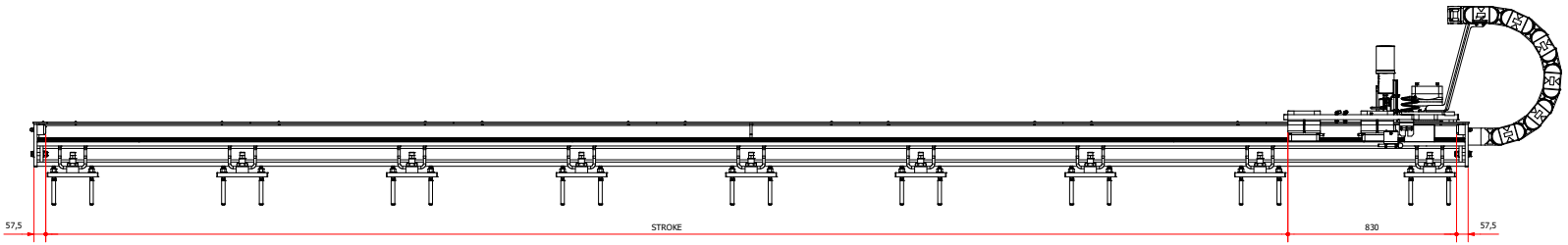


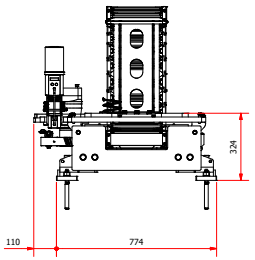
SRMC-500-3

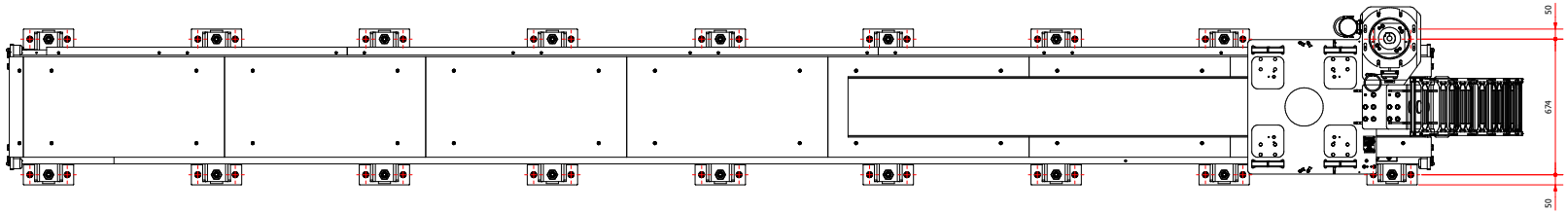
Suitable KUKA Robots
KR 20 Series
KR 22 R1610-2
KR 20 R3100
KR 30 R2100
KR 50 R2100
KR 70 R2100

Suitable KUKA Robots
KR 6 1840-2
KR 8 1640-2
KR 8 R2010-2
KR 10 R1440-2
KR Cybertech nano ARC series
KR 12 R1810-2
KR 16 Series

Robottrack SRMC-500-3	
Mounting Position	 FLOOR
Mass axis	200 kg/m
Guiding railsize	35
Rack	M4
Acceleration	1,5 m/s²
Speed	1,5 m/s



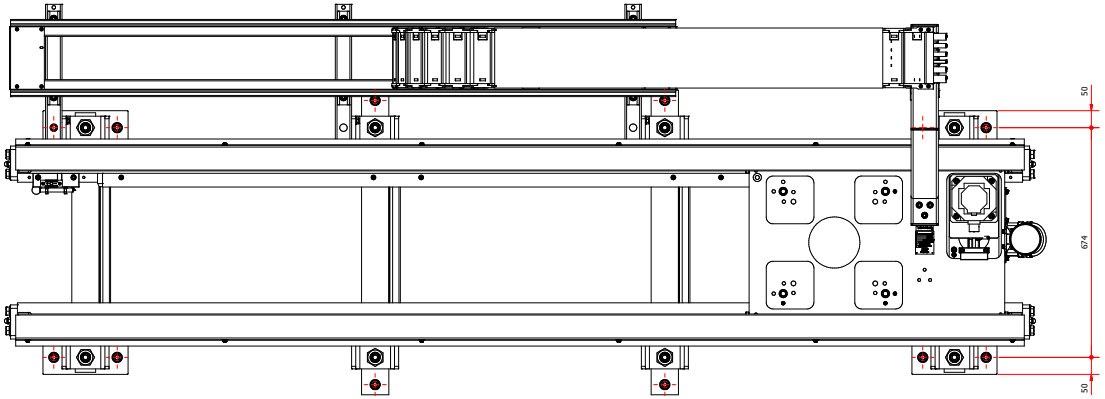


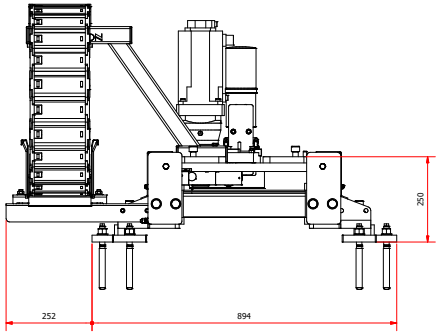


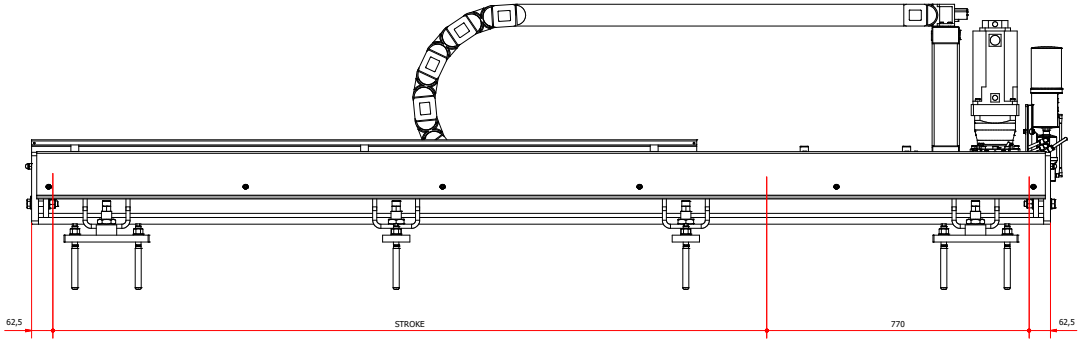
SRMC-500-LC

Robottrack SRMC-500-LC	
Mounting Position	 FLOOR
Mass axis	180 kg/m
Guiding railsize	35
Rack	M4
Acceleration	1,5 m/s²
Speed	1,5 m/s

Suitable KUKA Robots
KR 6 1840-2
KR 8 1640-2
KR 8 R2010-2
KR 10 R1440-2
KR Cybertech nano ARC series
KR 12 R1810-2
KR 16 Series
KR 20 Series
KR 22 R1610-2





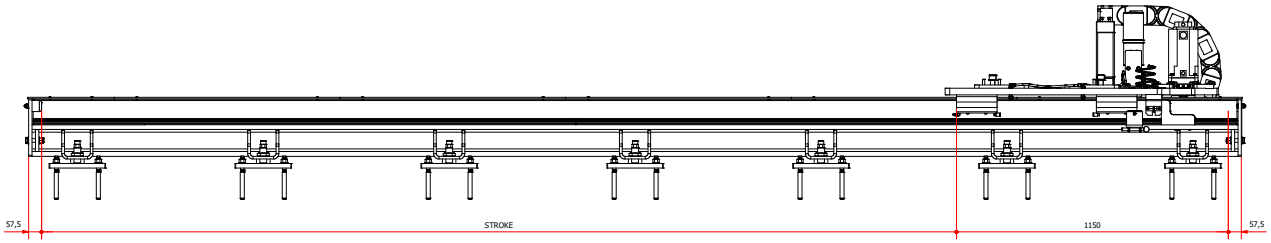


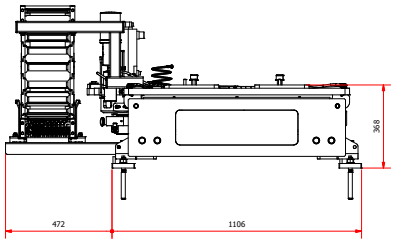
SRMC-750-3

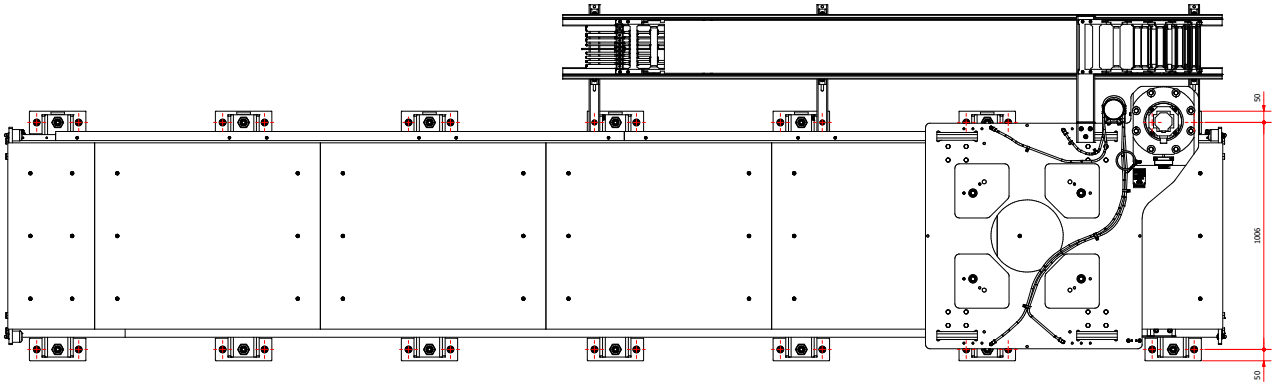
Suitable KUKA Robots
KR 90 R2300
KR90 R2700
KR 120 R2300
KR 120 R2700

Suitable KUKA Robots
KR 180 R2900-2
KR 210 R3100-2
KR 240 R2900-2
KR 250 R2700-2
KR 300 R2700-2
KR120 R1800 Nano
KR 160 R1570 Nano

Robottrack SRMC-750-3	
Mounting Position	 FLOOR
Mass axis	250 kg/m
Guiding railsize	45
Rack	M4
Acceleration	1,5 m/s²
Speed	1,5 m/s



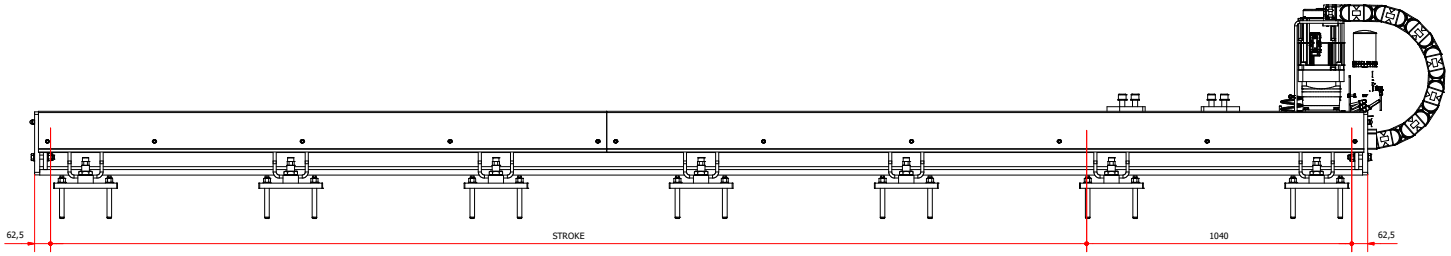


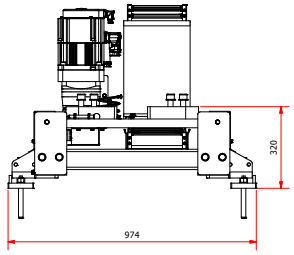


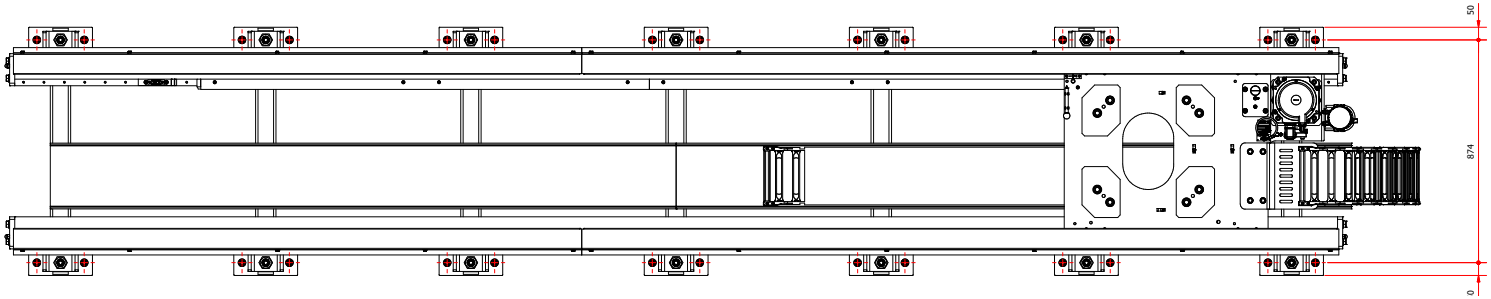
SRMC-750-LC

Robottrack SRMC-750-LC	
Mounting Position	 FLOOR
Mass axis	200 kg/m
Guiding railsize	35
Rack	M4
Acceleration	1,5 m/s²
Speed	1,5 m/s

Suitable KUKA Robots
KR 20 R3100
KR 30 R2100
KR 50 R2100
KR 70 R2100



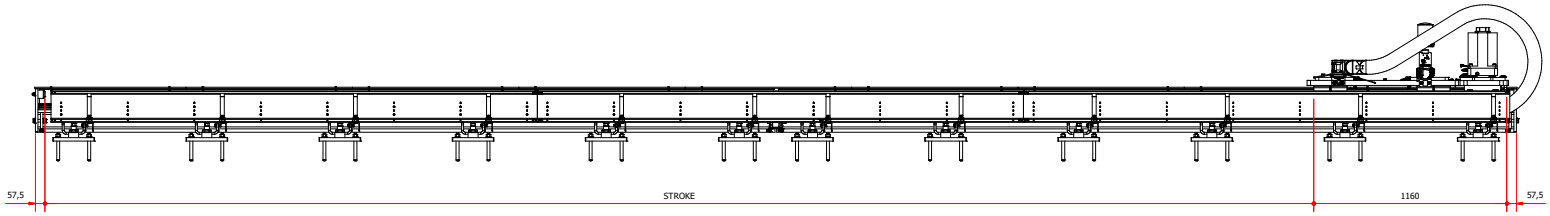


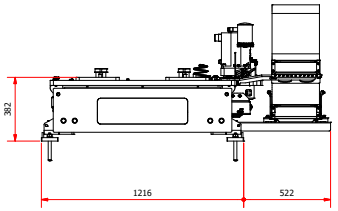


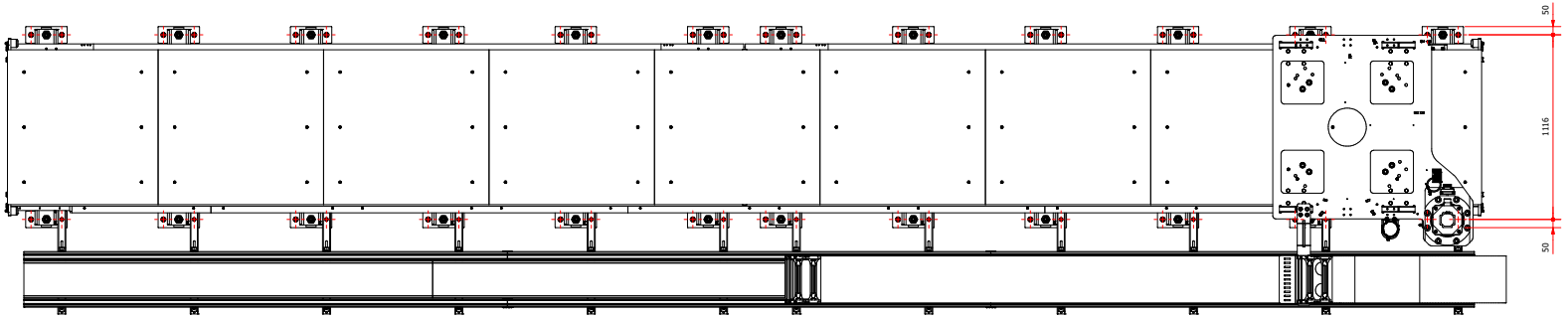
SRMC-1500-3

Suitable KUKA Robots
KR 180 R2900-2
KR 210 R3100-2
KR 240 R2900-2
KR 250 R2700-2
KR 300 R2700-2
KR120 R1800 Nano
KR 160 R1570 Nano

Robottrack SRMC-1500-3	
Mounting Position	 FLOOR
Mass axis	260 kg/m
Guiding railsize	55
Rack	M4
Acceleration	1,5 m/s²
Speed	1,5 m/s





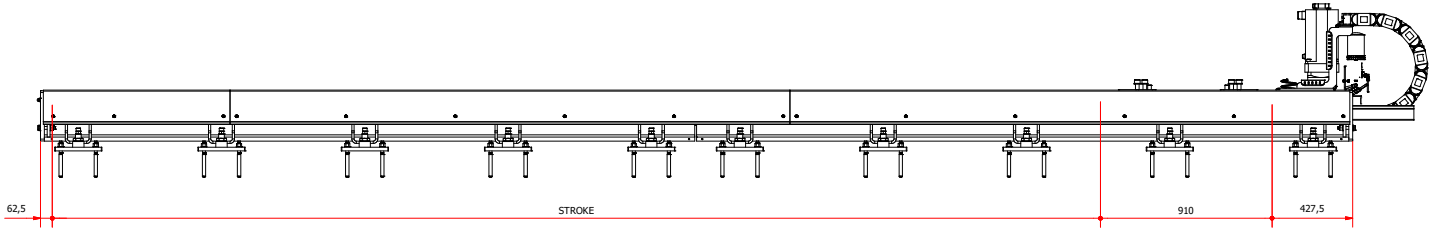


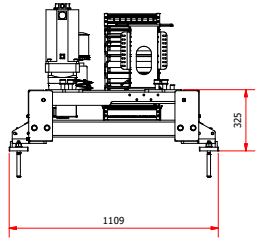
SRMC-1500-LC

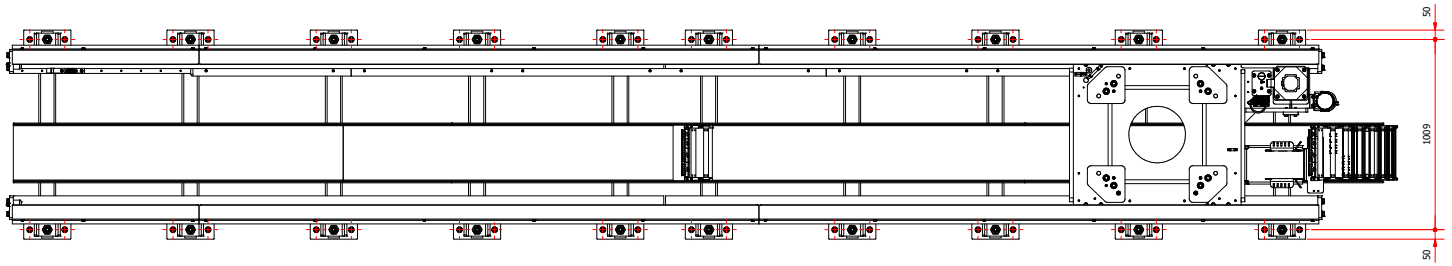
Robottrack SRMC-1500-LC	
Mounting Position	 FLOOR
Mass axis	230 kg/m
Guiding railsize	45
Rack	M4
Acceleration	1,5 m/s²
Speed	1,5 m/s

Suitable KUKA Robots
KR 180 R2900-2
KR 210 R3100-2
KR 240 R2900-2
KR 250 R2700-2
KR 300 R2700-2
KR120 R1800 Nano
KR 160 R1570 Nano

Suitable KUKA Robots
KR 90 R2300
KR90 R2700
KR 120 R2300
KR 120 R2700





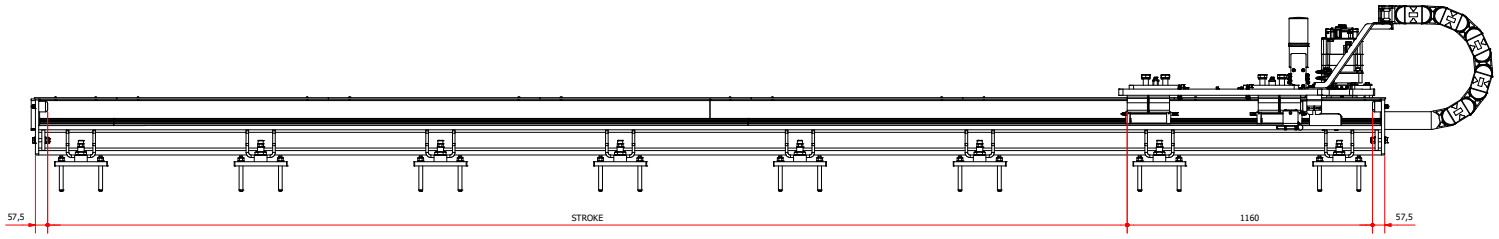


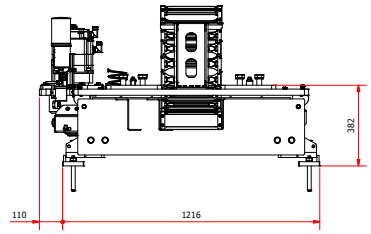
SRMC-2000-3

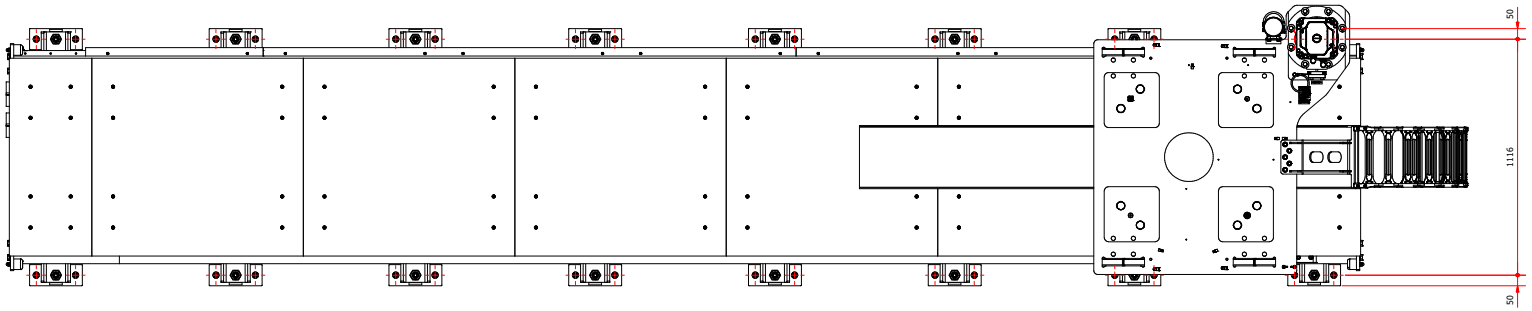
Suitable KUKA Robots
KR 240 R3200 PA
KR 240 R3200-2 PA
KR 240 R3700-2
KR 280 R3100-2
KR 340 R3400-2
KR 360 R2800-2
KR 420 R3100-2
KR 500 R2800-2
KR 340 R3200-2 PA

Suitable KUKA Robots
KR 120 R3900-2 K
KR 180 R3500-2 K
KR 210 R2700-2
KR 210 R3300-2 K
KR 270 R3100-2 K
KR 120 R3200 PA
KR 140 R3200-2 PA
KR 180 R3200 PA
KR 180 R3200-2 PA

Robottrack SRMC-2000-3	
Mounting Position	 FLOOR
Mass axis	260 kg/m
Guiding railsize	55
Rack	M4
Acceleration	1,5 m/s²
Speed	1,5 m/s





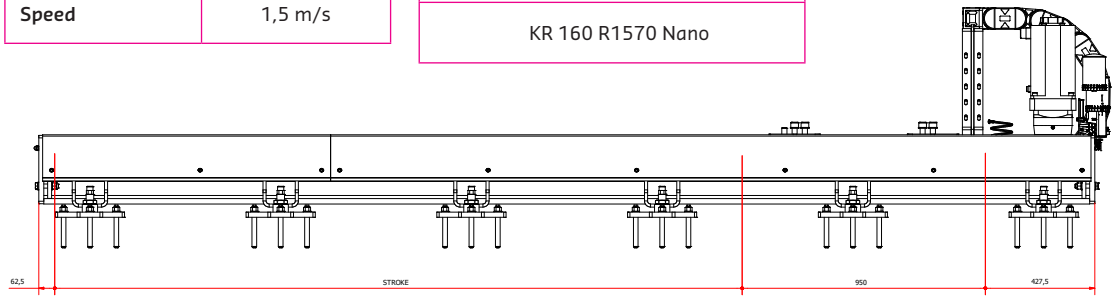


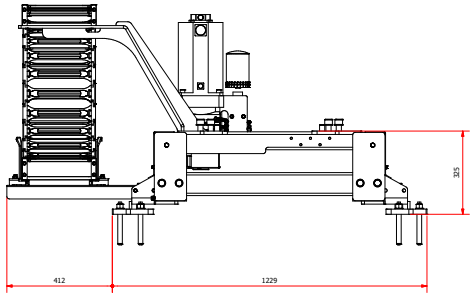
SRMC-2000-LC

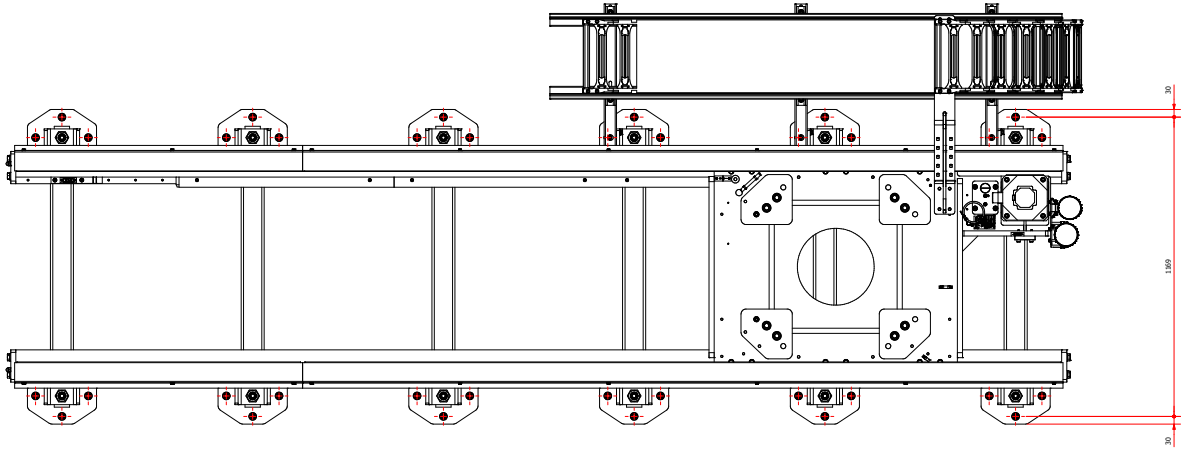
Robottrack SRMC-2000-LC	
Mounting Position	 FLOOR
Mass axis	230 kg/m
Guiding railsize	45
Rack	M4
Acceleration	1,5 m/s²
Speed	1,5 m/s

Suitable KUKA Robots
KR 180 R2900-2
KR 210 R3100-2
KR 240 R2900-2
KR 250 R2700-2
KR 300 R2700-2
KR120 R1800 Nano
KR 160 R1570 Nano

Suitable KUKA Robots
KR 90 R2300
KR90 R2700
KR 120 R2300
KR 120 R2700



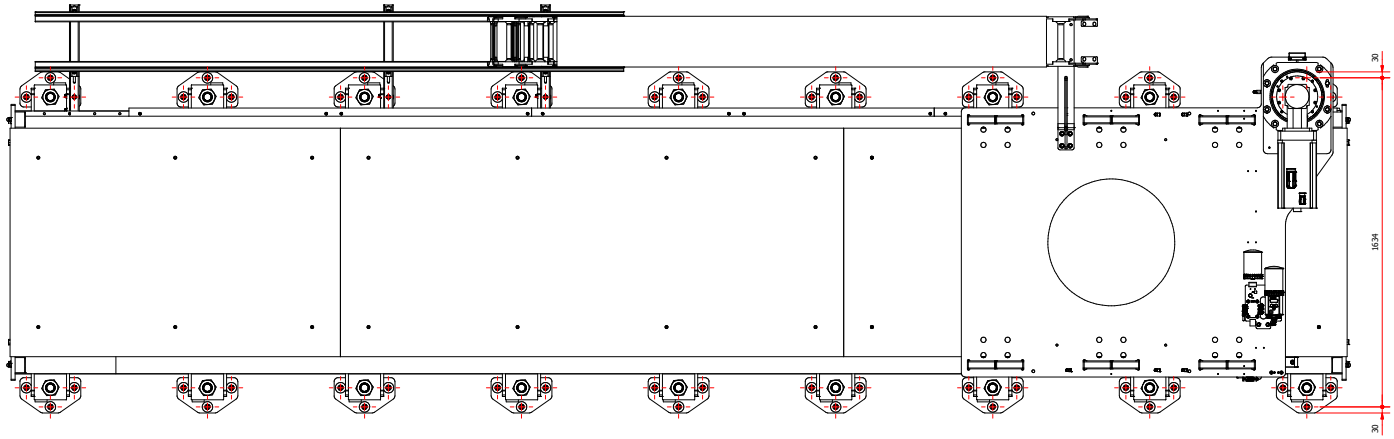


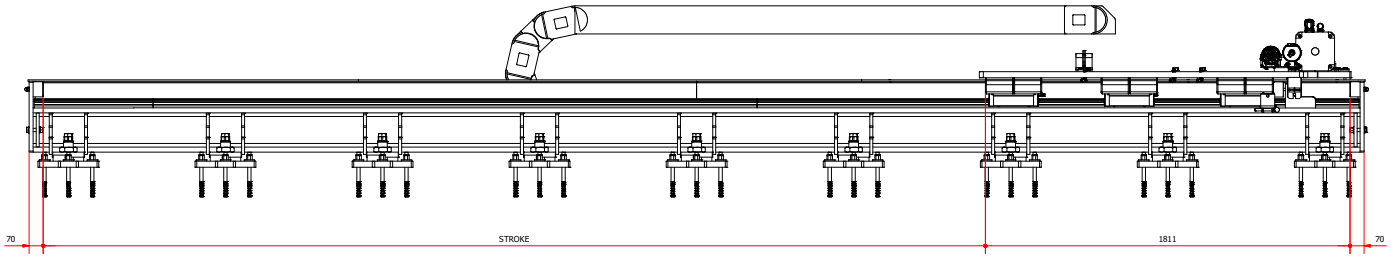


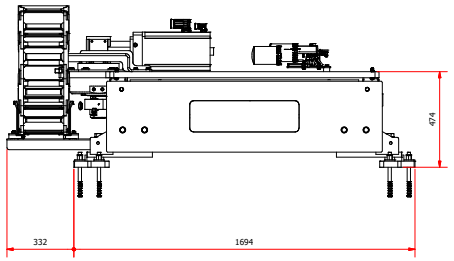
SRMC-4000-3

Suitable KUKA Robots
KR 1000 Titan series

Robottrack SRMC-4000-3	
Mounting Position	 FLOOR
Mass axis	500 kg/m
Guiding railsize	65
Rack	M5
Acceleration	0,5 m/s²
Speed	1 m/s





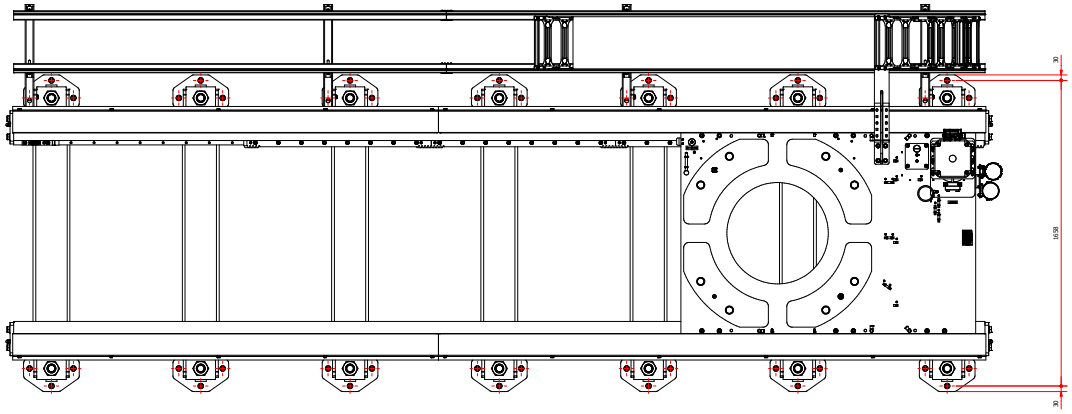


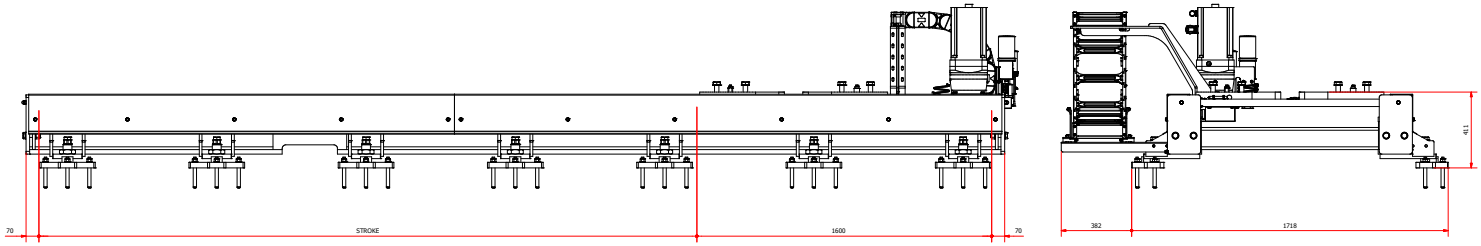
SRMC-4000-LC

Robottrack SRMC-4000-LC	
Mounting Position	 FLOOR
Mass axis	400 kg/m
Guiding railsize	55
Rack	M5
Acceleration	1 m/s²
Speed	1,5 m/s

Suitable KUKA Robots
KR 300-2 PA
KR 340 R3330
KR420 R3080
KR 470-2 PA
KR 480 Series
KR550 R3200-2 PA
KR560 R3100-2
KR 640 R2800-2

Suitable KUKA Robots
KR 700 PA
KR 800 R2800-2
KR800 R3200-2 PA
KR 240 R3330
KR 280 R3080
KR 360 R2830
KR 500 R2830

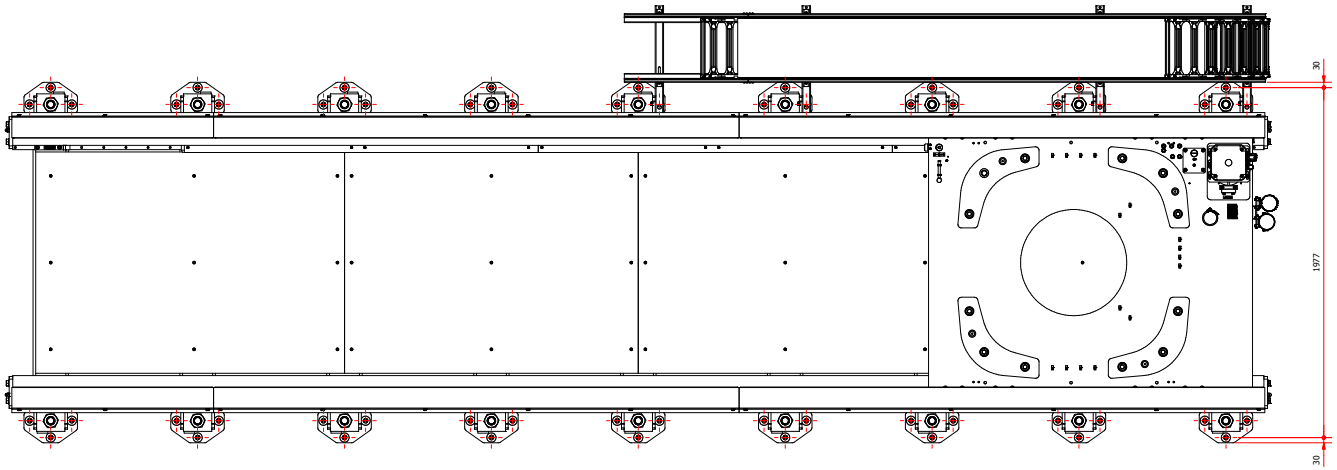


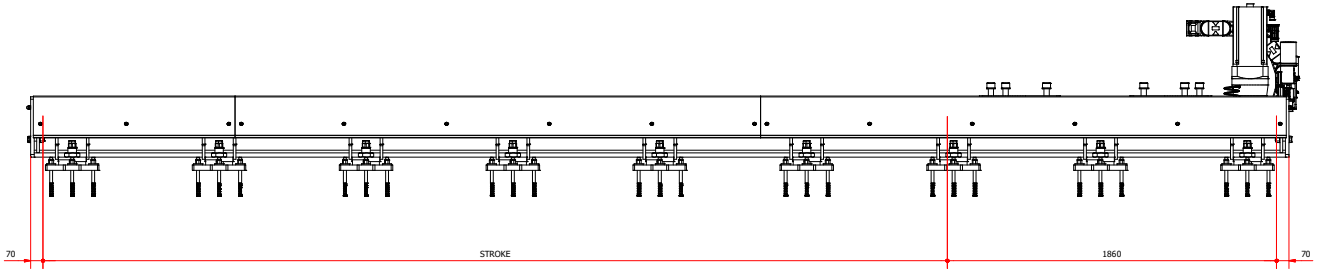


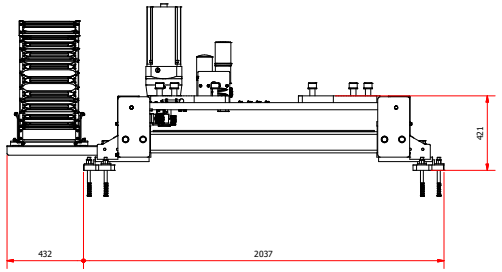
SRMC-6000-LC

Suitable KUKA Robots
KR 1000 Titan series

Robottrack SRMC-6000-LC	
Mounting Position	FLOOR
Mass axis	450 kg/m
Guiding railsize	65
Rack	M5
Acceleration	0,5 m/s²
Speed	1 m/s





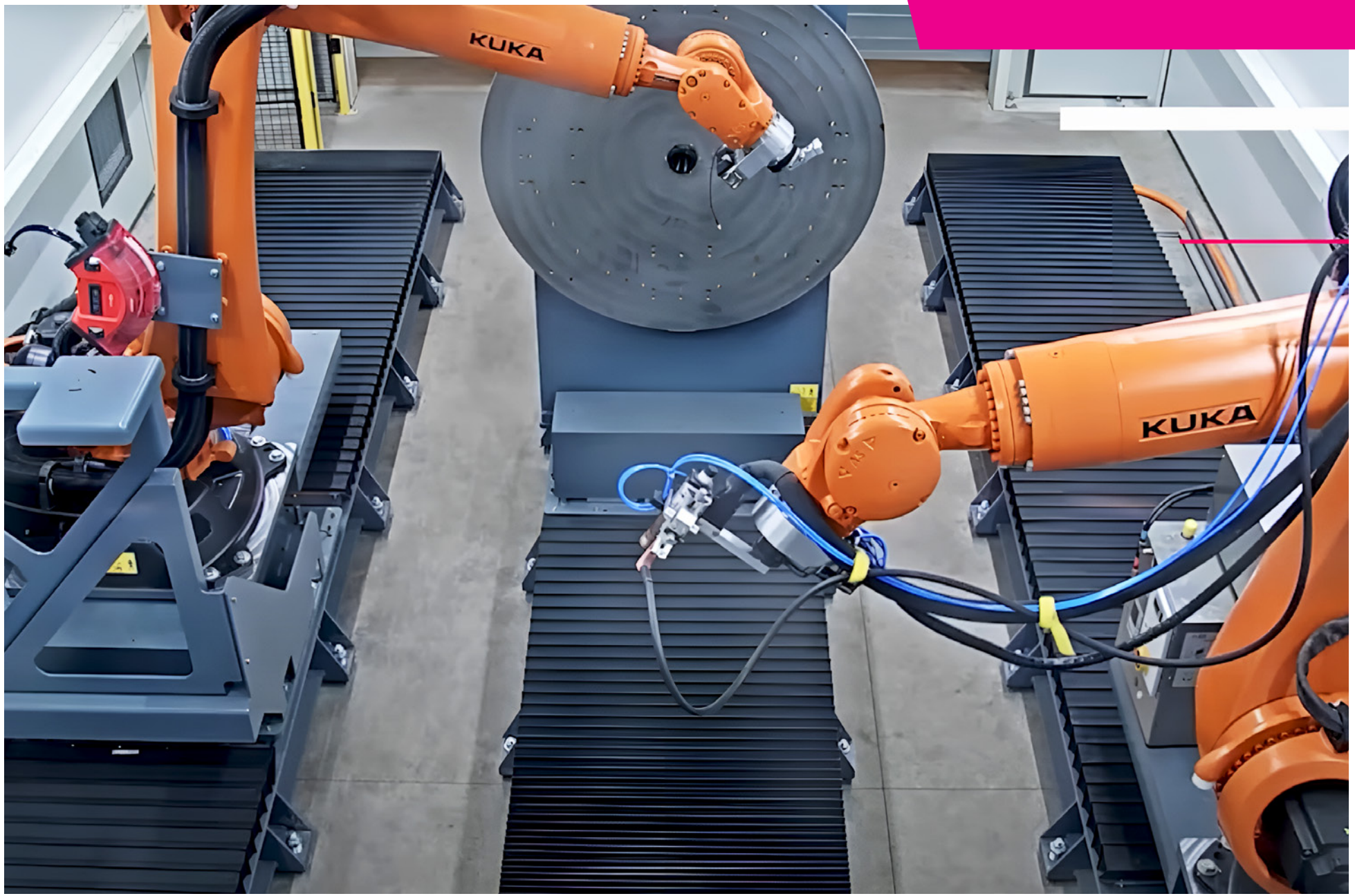


REALISATIONS

REALISATIONS



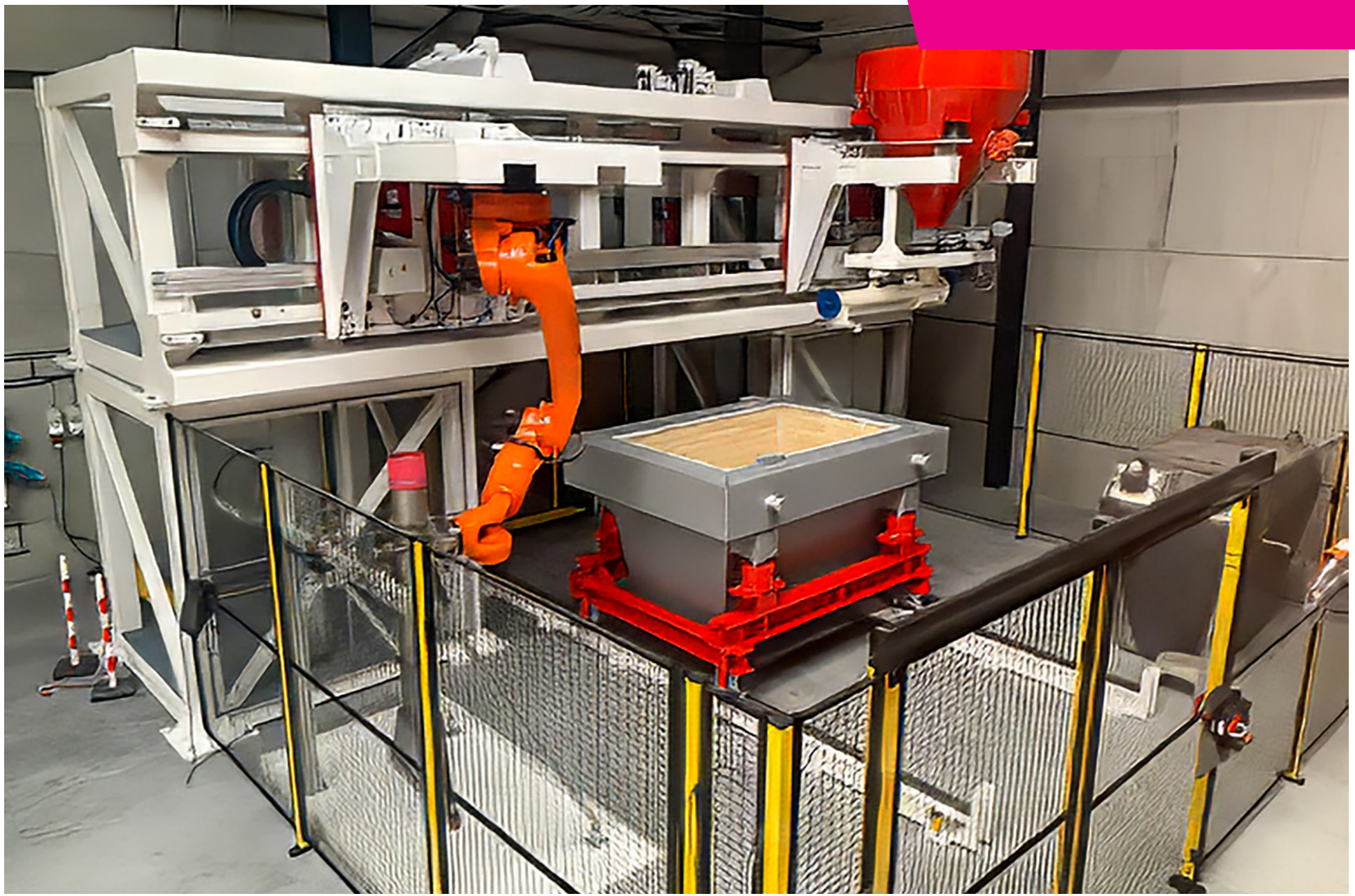
REALISATIONS



REALISATIONS



REALISATIONS



REALISATIONS



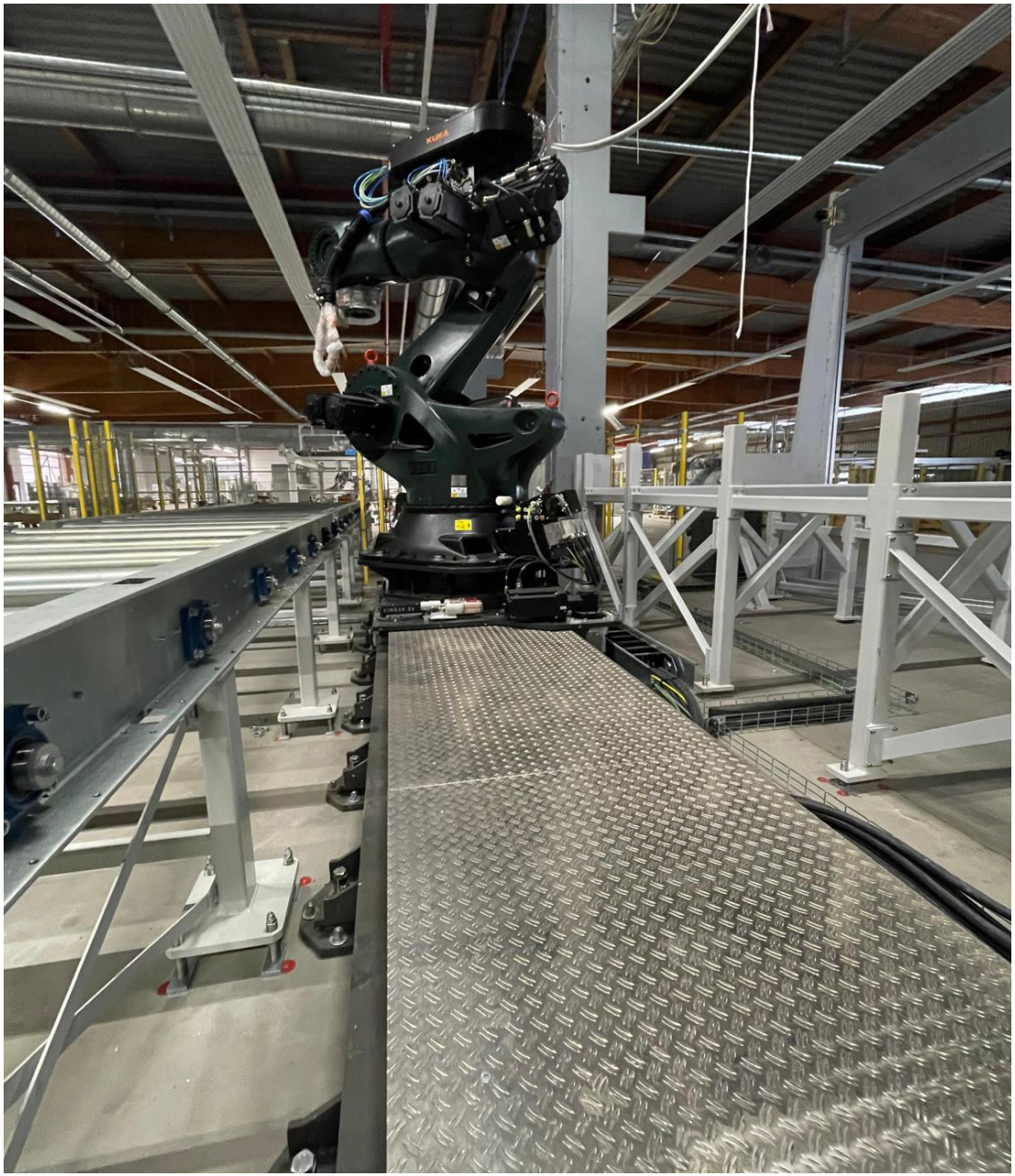



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REALISATIONS



REALISATIONS





NOTES



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