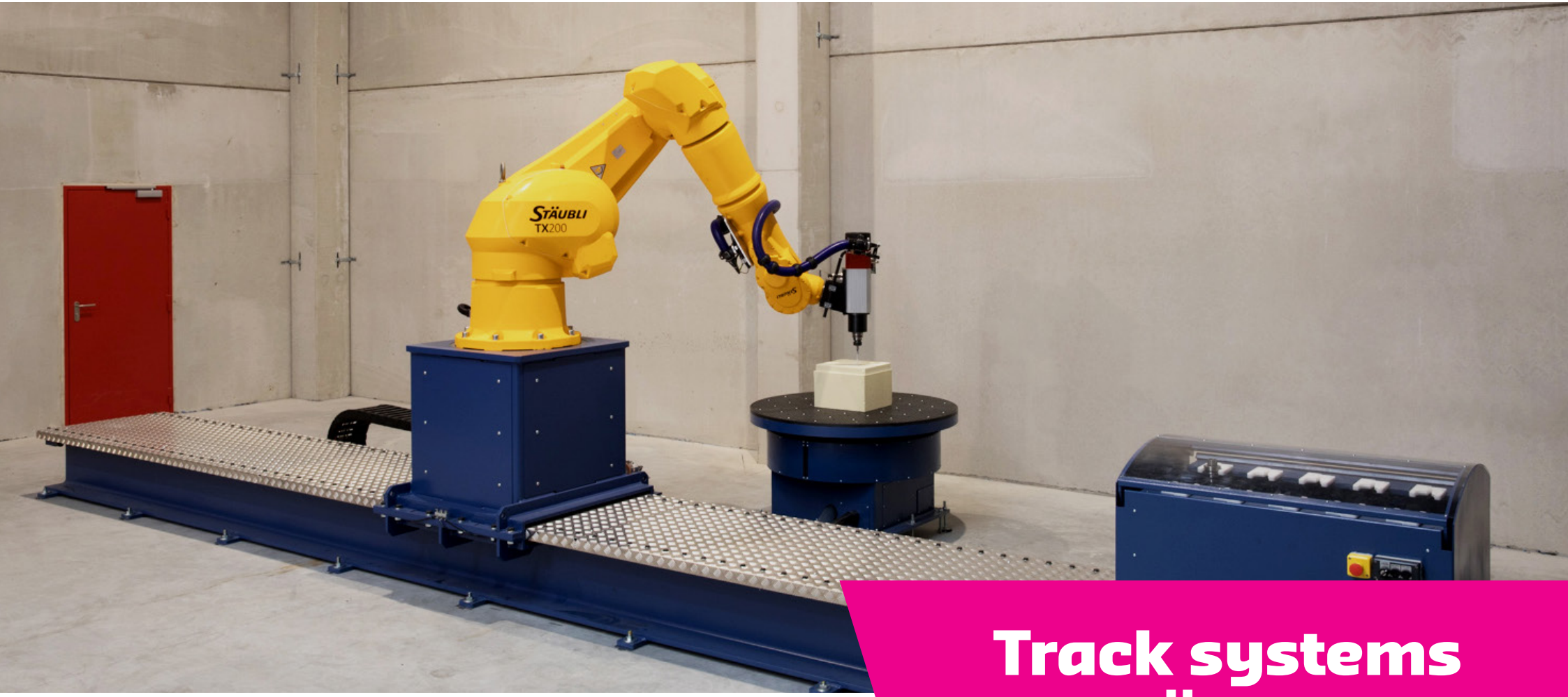
VANSICHEN
LINEAR TECHNOLOGY

SIMKON
BY VANSICHEN



Track systems for STÄUBLI



CONTENT

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ABOUT US


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



ABOUT VANSICHEN LINEAR TECHNOLOGY AND SIMKON BY VANSICHEN

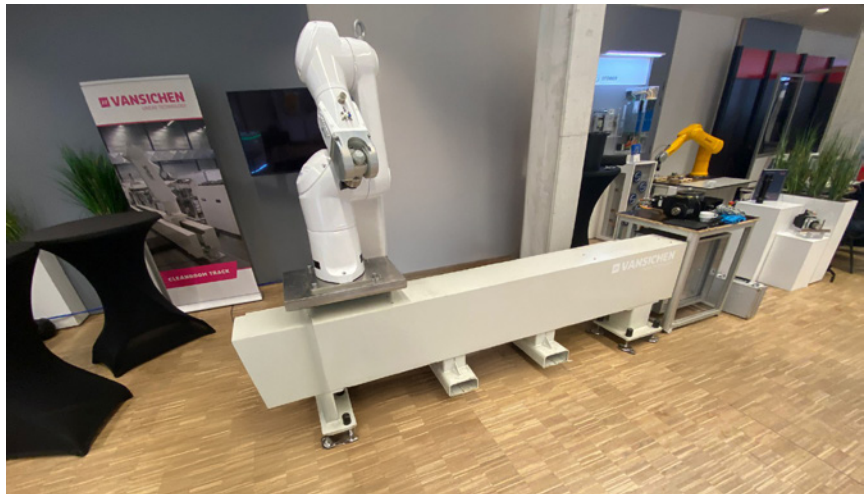
Vansichen Linear Technology, based in Belgium, started selling linear components in 1993. The company has since grown into a dynamic team that guarantees quick and efficient advice for linear technology ranging from standard components to customized components and even complete projects. In 2020 the company SimKon, based in Germany, was acquired which is now serving the DACH Region. As a manufacturer of robottracks, we develop and build solutions for various robot manufacturers to increase the robot's range. For industrial robots of Stäubli, we have developed a standard range tracks. Also for the cleanroom robots we have certified suitable tracks. All tracks can be customized based the requirements.

GENERAL INDUSTRY ROBOTS

Track systems for STÄUBLI

Stäubli Robot Type	STÖBER Motor & Drive	Floor	Wall	Ceiling
TX2-40 & TX2-60 Series	Motor: EZ401U/6000 Drive: SB6A16RNO	**FT25** P.5-7 / **FT30-AL** P.8	**AT25-W** P.10	**AT25-C** P.12
TX2-90, TX2-140 & TX2-160 Series	Motor: EZ502U/6000 Drive: SB6A16RNO	**FT35-AT** P.9 / **FT30-AL** P.8	**AT35-W** P.11	**AT35-C** P.13
TX2-200 Series	Motor: EZ702U/6000 Drive: SB6A26RNO	**SRMC-2000-3** P.15		**AT55-C** P.14

The control of a 7th and 8th axis is possible with the Stäubli CS9 Controller in combination with STÖBER Motor & Drive.
The combination allows for fully synchronized motion between the robot and the additional axes.
STÖBER Motor & drive recommendations are based on 1m/s and 1m/s² and are not in our scope of supply.



CLEANROOM INDUSTRIAL ROBOTS

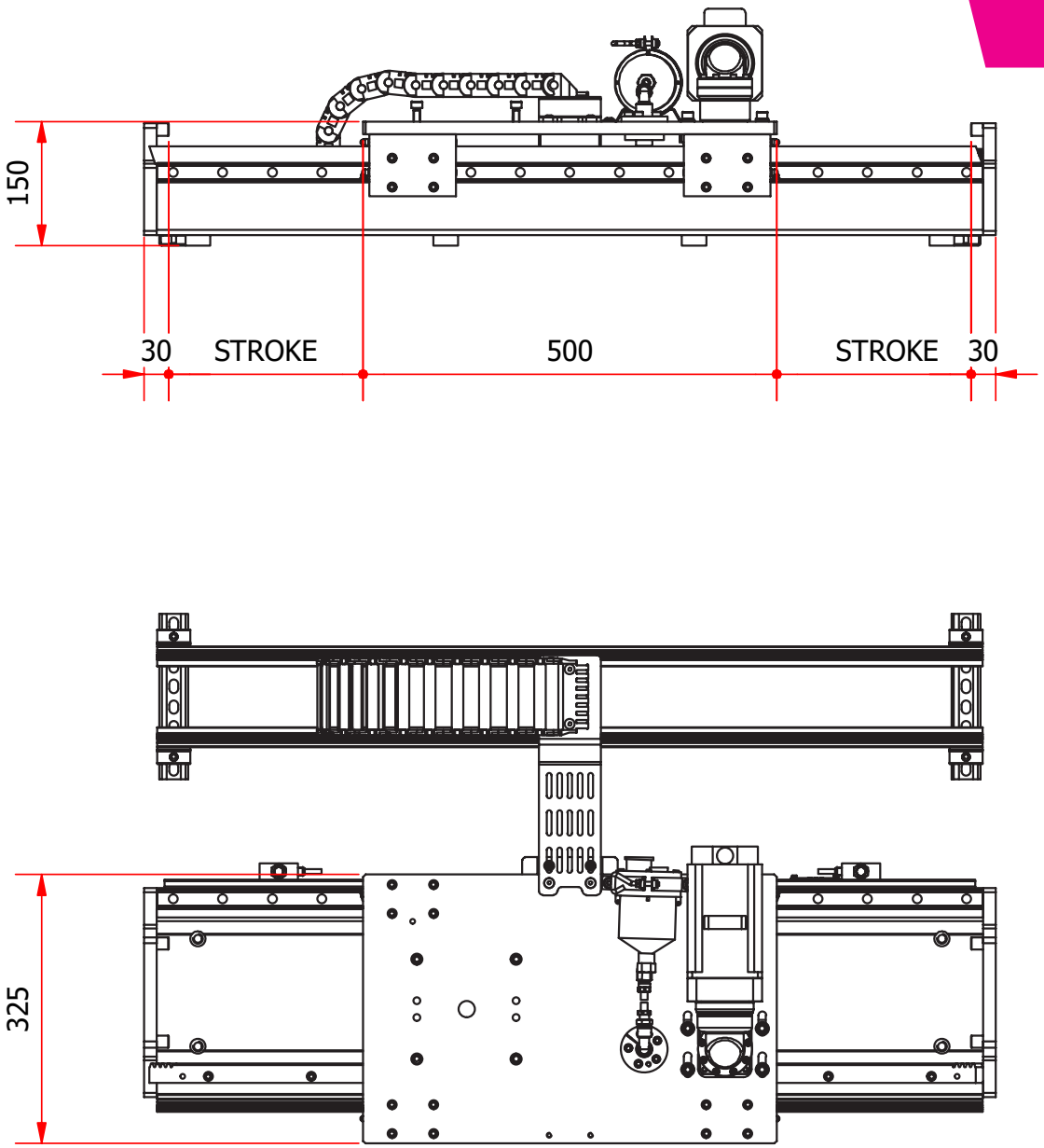
- Tracks Cleanroom standard ISO 14644-1 Class 4.
- Based on linear motor driving technology.
- Please contact us for cleanroom applications.

FT25

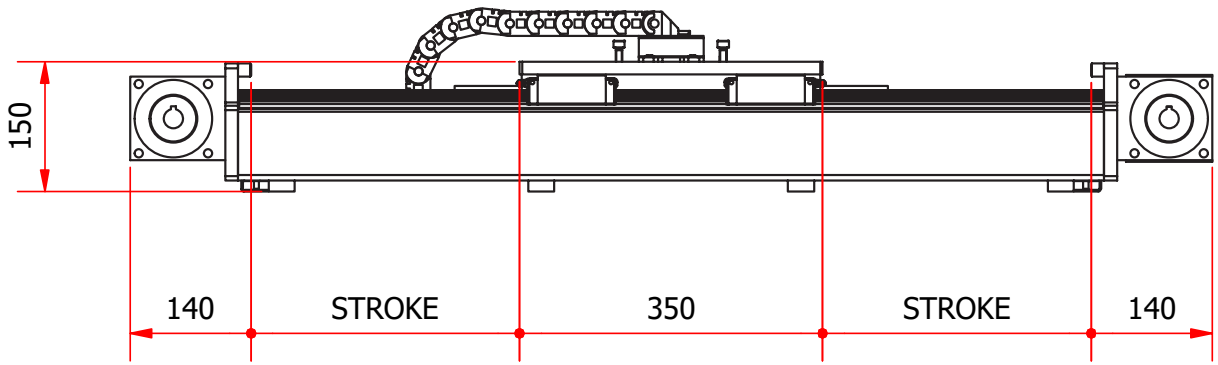
Robottrack FT25	
Mounting Position	 FLOOR
Mass axis	90 kg/m
Guiding railsize	25
Driving System	Rack M3
Acceleration	3 m/s²
Speed	3 m/s

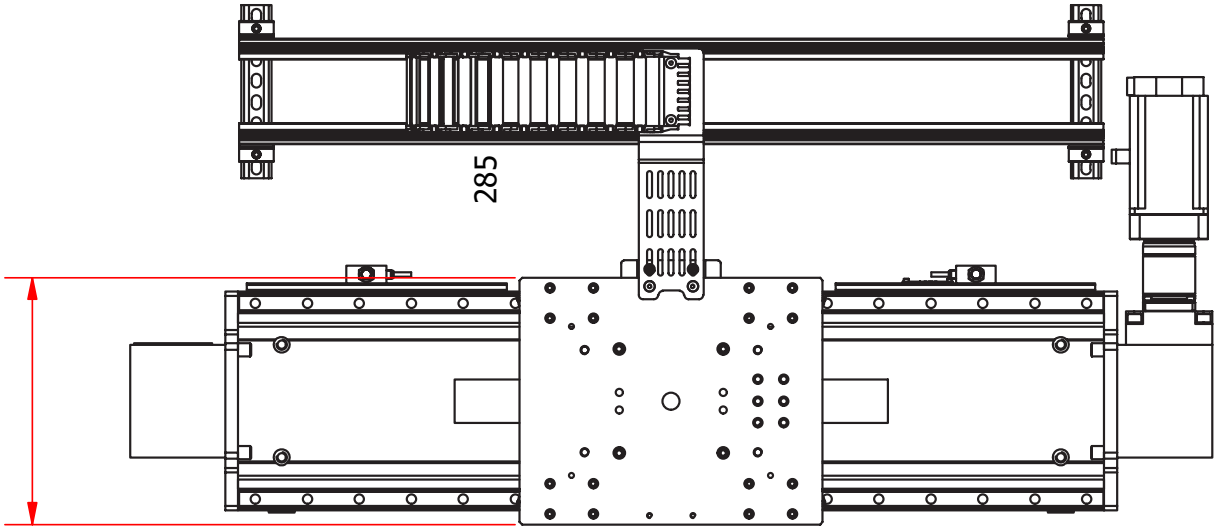
Suitable Stäubli Robots
TX2-40
TX2-60
TX2-60L

STÖBER Motor & Drive
Motor: EZ401U/6000
Drive: SB6A16RNO



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 Stäubli Robots
TX2-40
TX2-60
TX2-60L

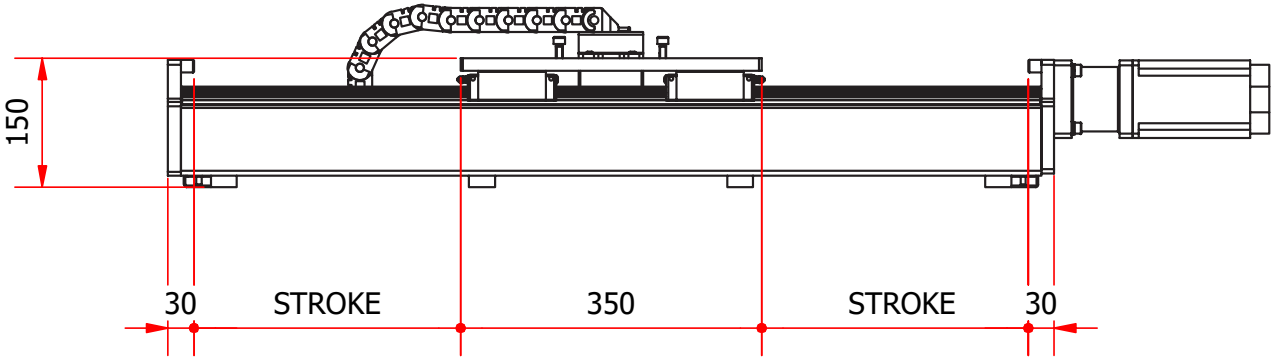
STÖBER Motor & Drive
Motor: EZ401U/6000
Drive: SB6A16RNO

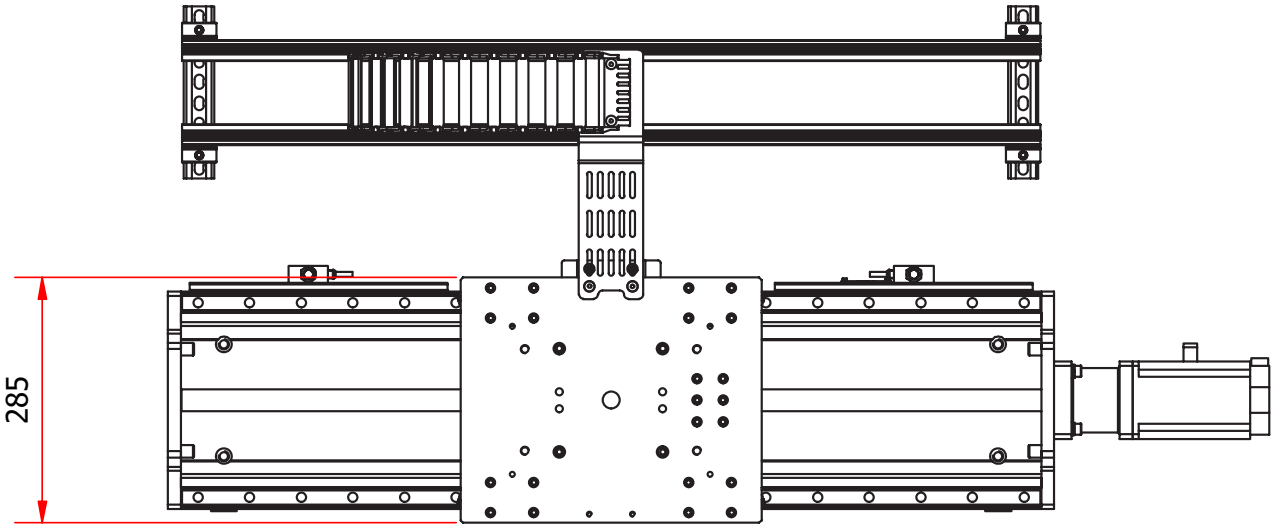
FT25-BS

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 Stäubli Robots
TX2-40
TX2-60
TX2-60L

STÖBER Motor & Drive
Motor: EZ401U/6000
Drive: SB6A16RNO





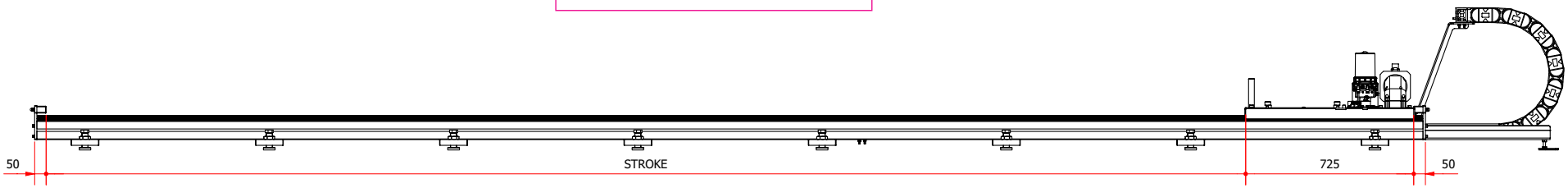
FT30-AL

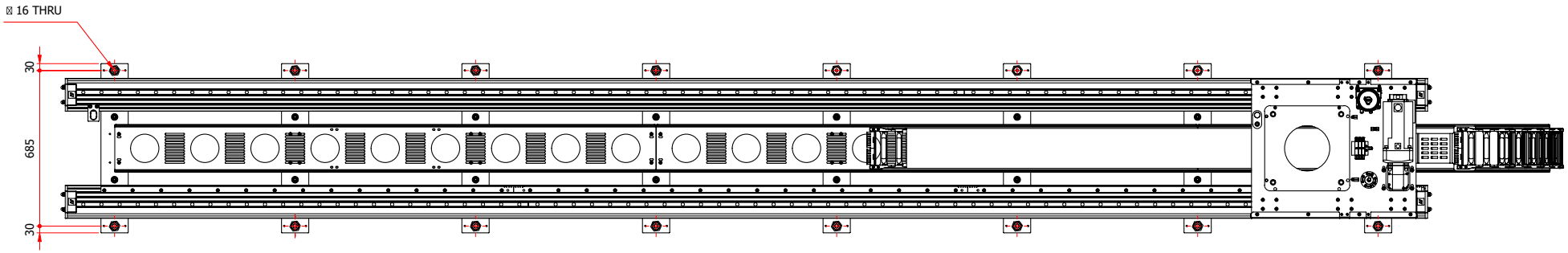
Suitable Stäubli Robots
TX2-140
TX2-160
TX2-160L

STÖBER Motor & Drive
Motor: EZ401U/6000
Drive: SB6A16RNO
Motor: EZ502U/6000
Drive: SB6A16RNO

Suitable Stäubli Robots
TX2-40
TX2-60
TX2-60L
TX2-90
TX2-90L
TX2-90XL

Robottrack FT30-AL	
Mounting Position	FLOOR
Mass axis	75 kg/m
Guiding railsize	30
Rack	M3
Acceleration	2,5 m/s²
Speed	2,5 m/s



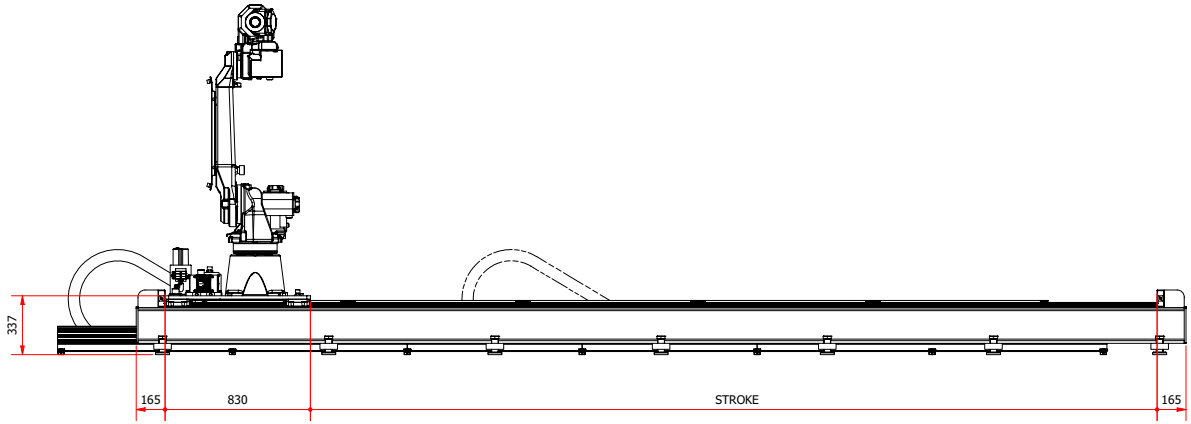


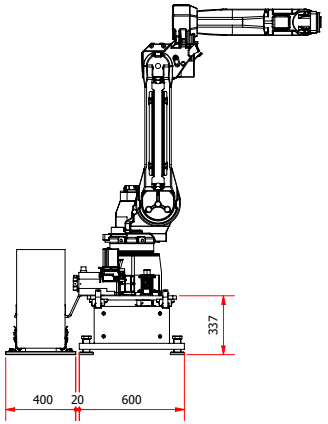
FT35-AT

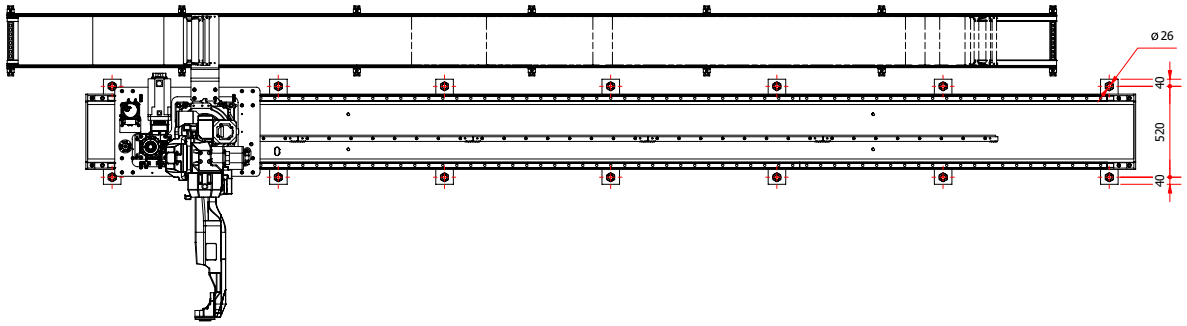
Robottrack FT35-AT	
Mounting Position	 FLOOR
Mass axis	230 kg/m
Guiding railsize	35
Rack	M3
Acceleration	2,5 m/s²
Speed	2,5 m/s

Suitable Stäubli Robots
TX2-90
TX2-90L
TX2-90XL
TX2-140
TX2-160
TX2-160L

STÖBER Motor & Drive
Motor: EZ502U/6000
Drive: SB6A16RNO





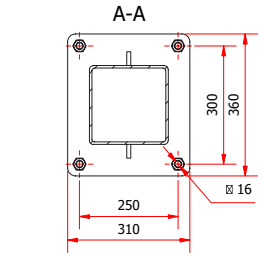


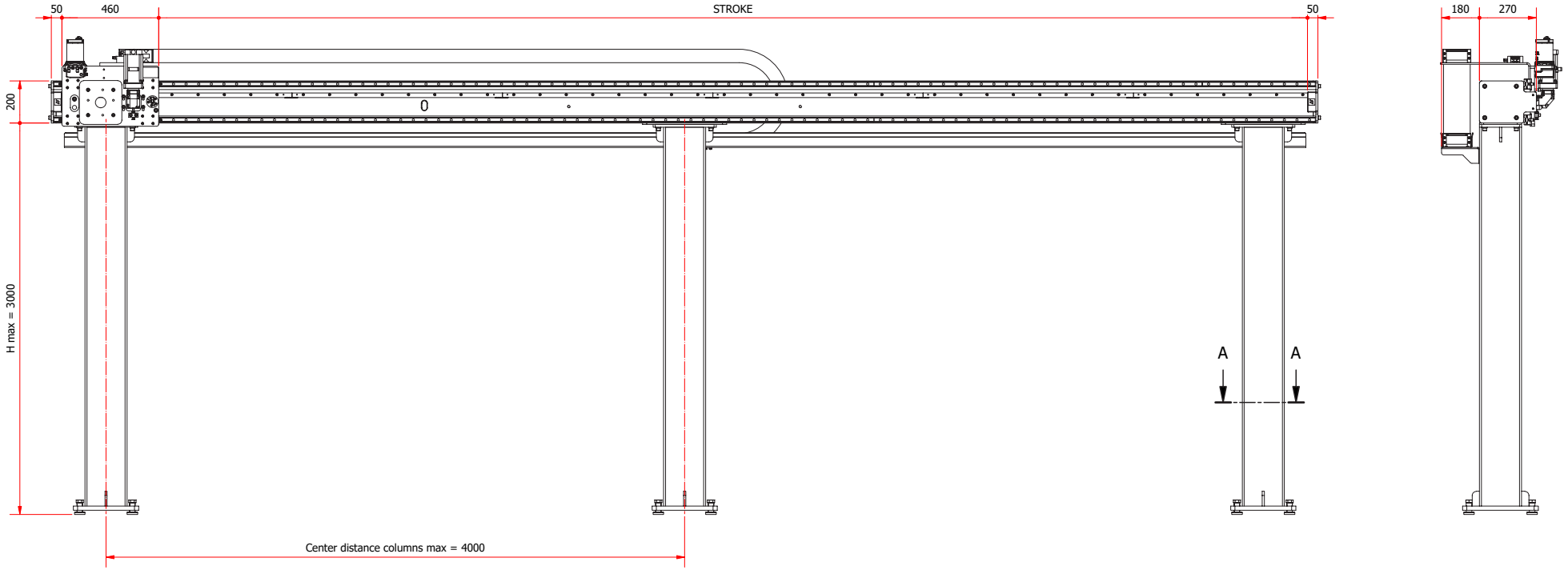
AT25-W

STÖBER Motor & Drive
Motor: EZ401U/6000
Drive: SB6A16RNO

Suitable Stäubli Robots
TX2-40
TX2-60
TX2-60L

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





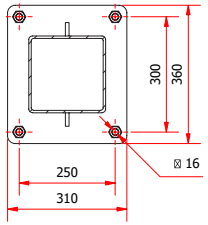
AT35-W

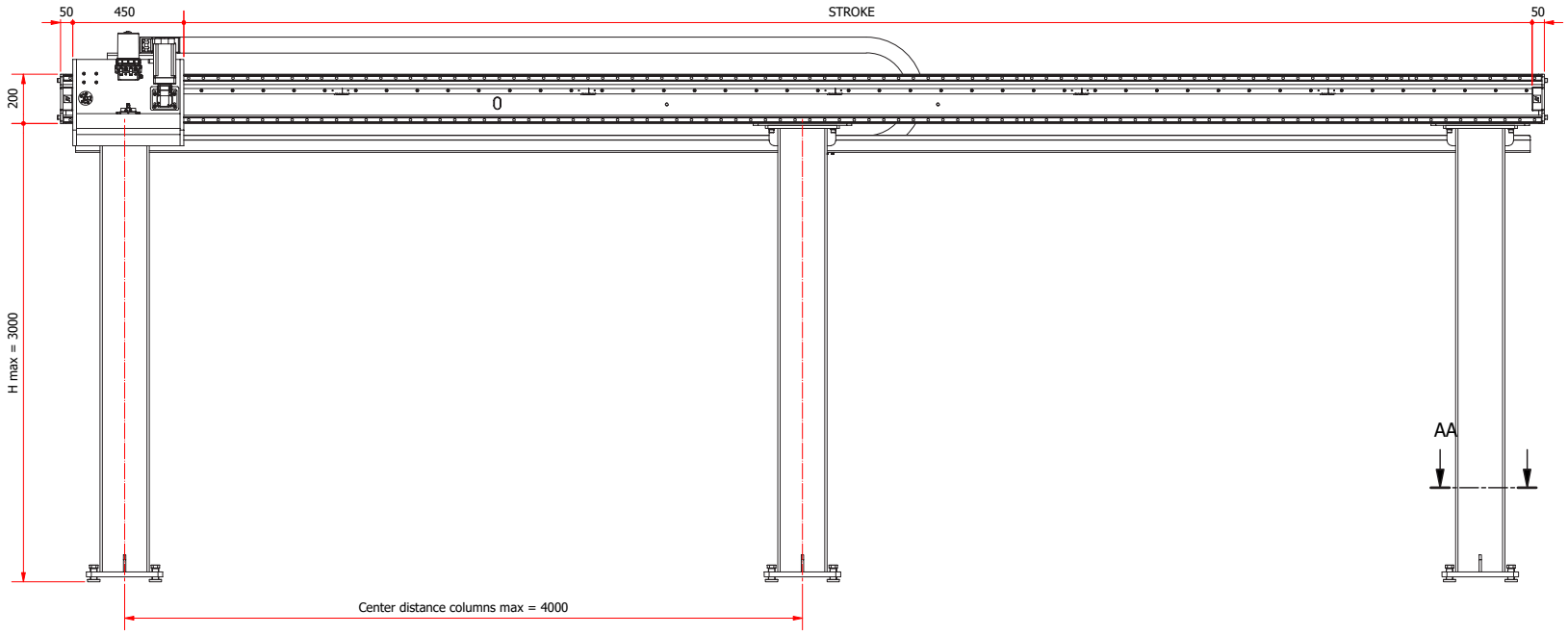
Robottrack AT35-W	
Mounting Position	 WALL
Mass axis	185 kg/m
Guiding railsize	35
Rack	M3
Acceleration	2,5 m/s²
Speed	2,5 m/s

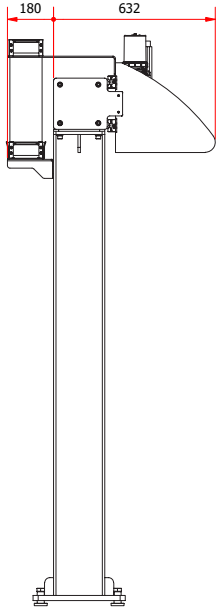
Suitable Stäubli Robots
TX2-90
TX2-90L
TX2-90XL
TX2-140
TX2-160
TX2-160L

STÖBER Motor & Drive
Motor: EZ502U/6000
Drive: SB6A16RNO

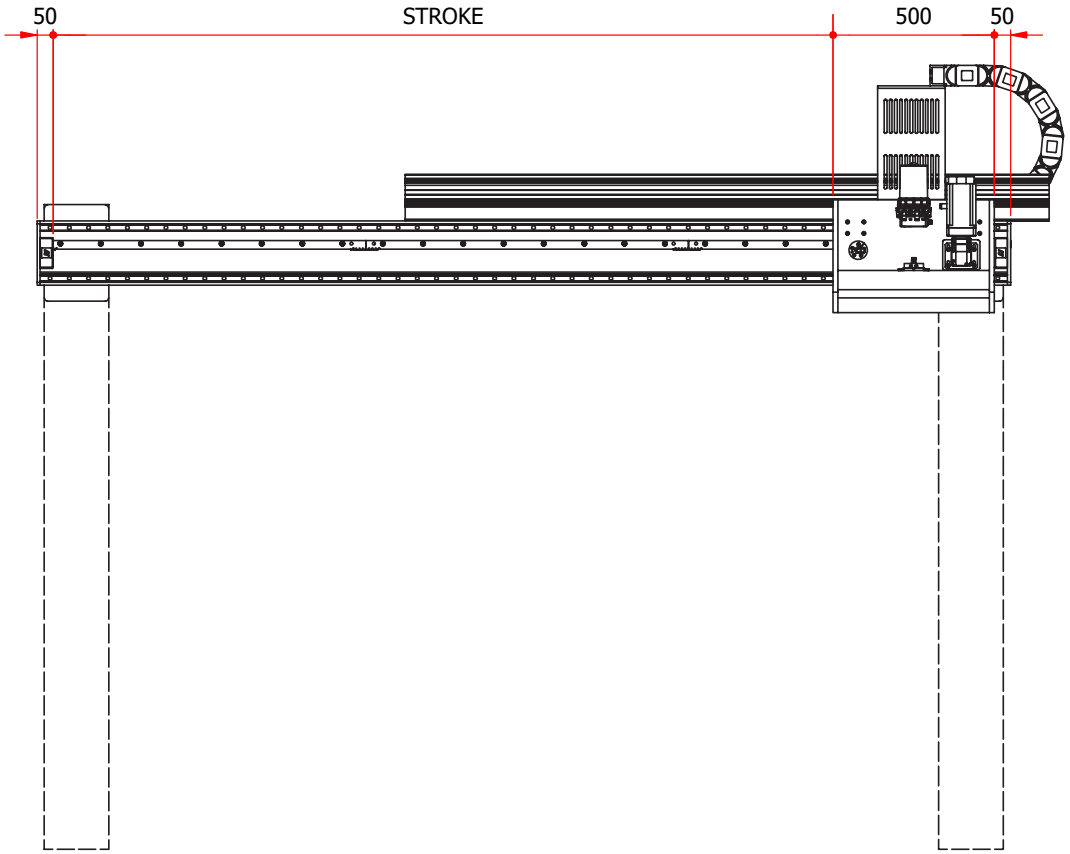
A-A

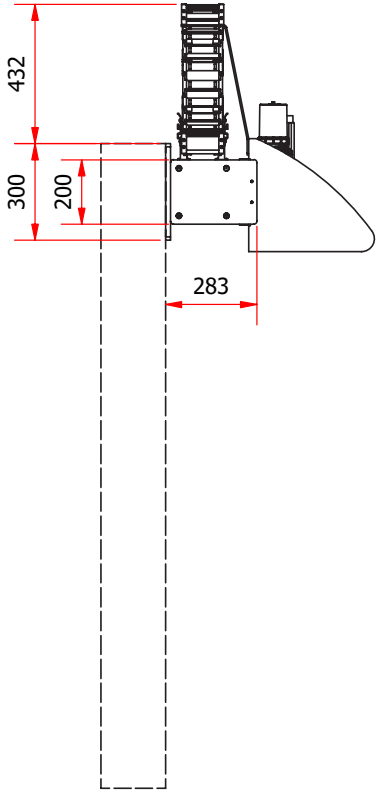






AT25-C





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 Stäubli Robots
TX2-40
TX2-60
TX2-60L

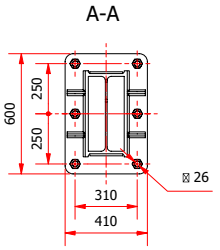
STÖBER Motor & Drive
Motor: EZ401U/6000
Drive: SB6A16RNO

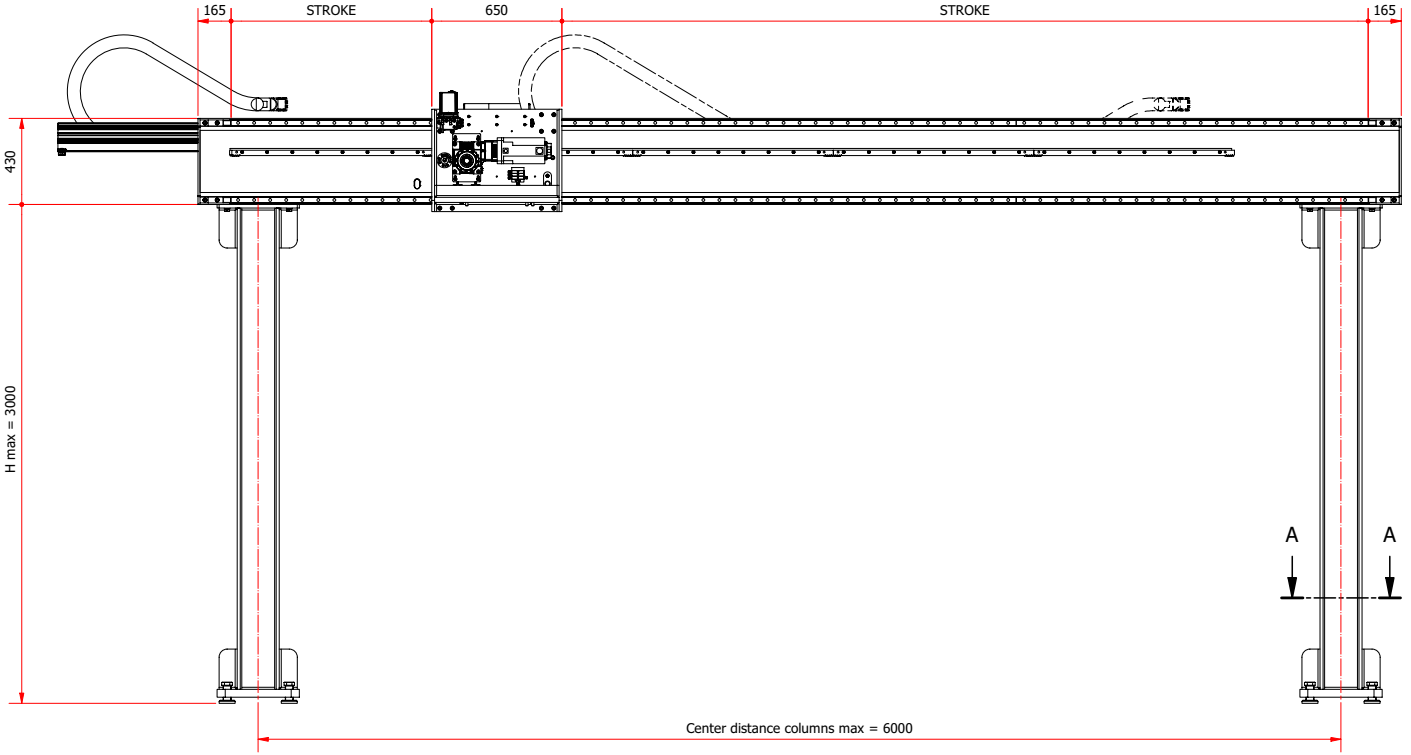
AT35-C

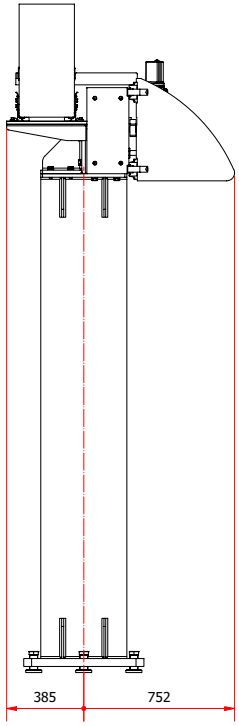
Robottrack AT35-C	
Mounting Position	 CEILING
Mass axis	185 kg/m
Guiding railsize	35
Rack	M3
Acceleration	2,5 m/s²
Speed	2,5 m/s

Suitable Stäubli Robots
TX2-90
TX2-90L
TX2-90XL
TX2-140
TX2-160
TX2-160L

STÖBER Motor & Drive
Motor: EZ502U/6000
Drive: SB6A16RNO





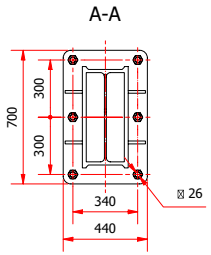


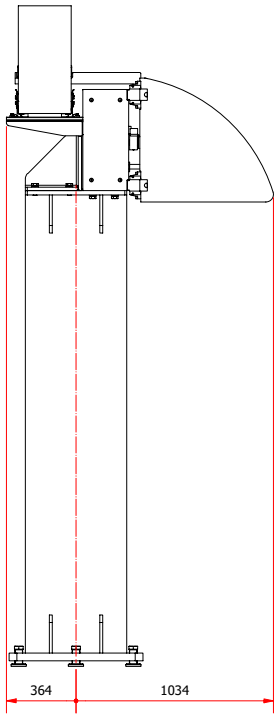
AT55-C

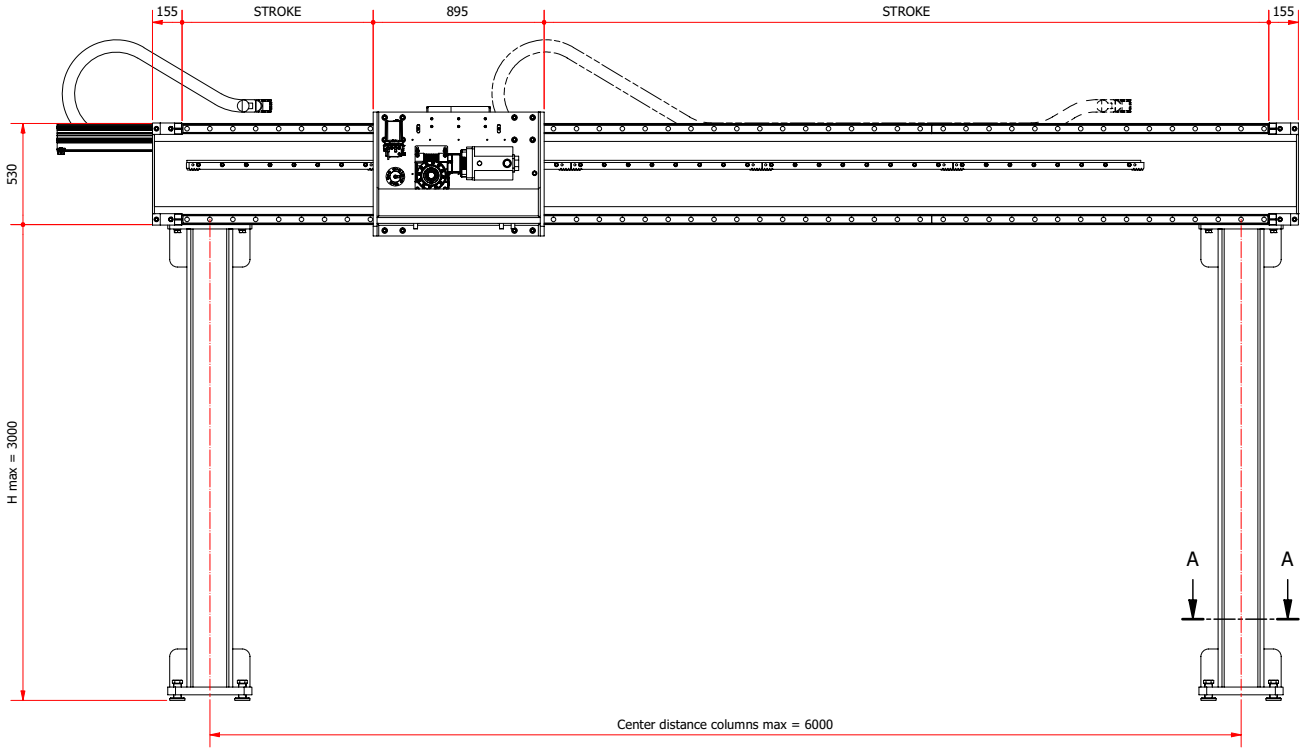
STÖBER Motor & Drive
Motor: EZ702U/6000
Drive: SB6A26RNO

Suitable Stäubli Robots
TX2-200
TX2-200L

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





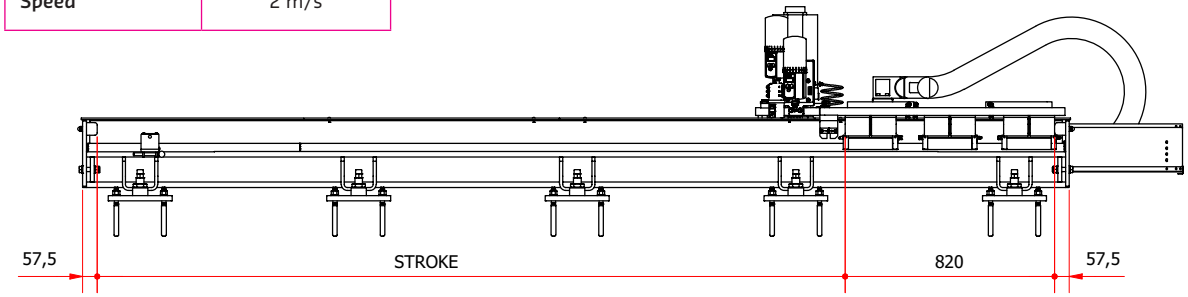


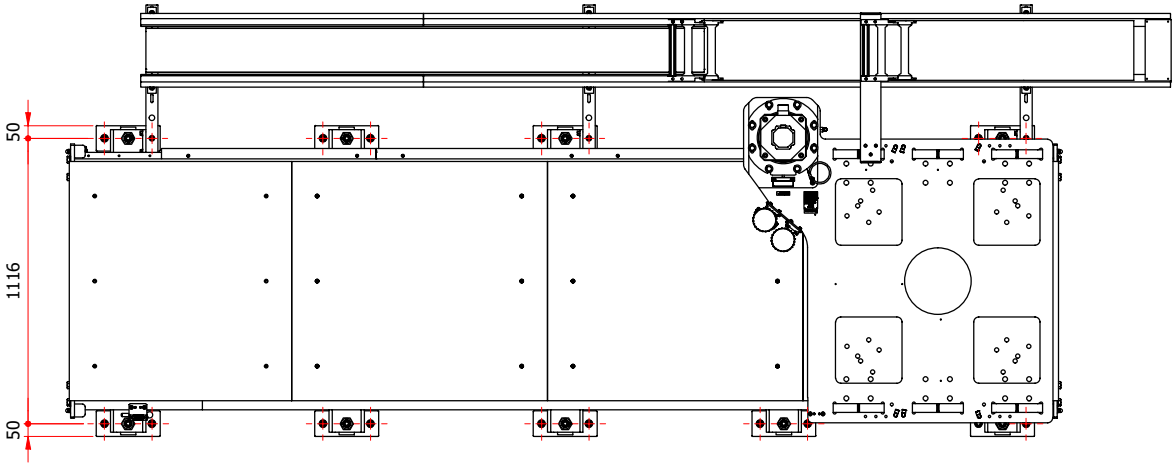
SRMC-2000-3

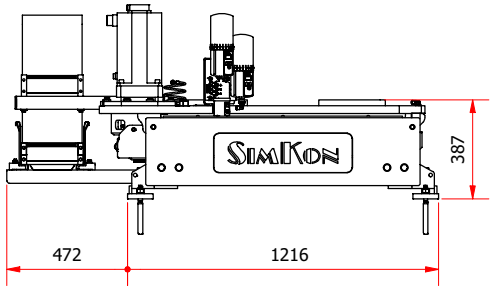
Robottrack SRMC-2000-3	
Mounting Position	 FLOOR
Mass axis	190 kg/m
Guiding railsize	45
Rack	M4
Acceleration	2 m/s²
Speed	2 m/s

Suitable Stäubli Robots
TX2-200
TX2-200L

STÖBER Motor & Drive
Motor: EZ702U/6000
Drive: SB6A26RNO



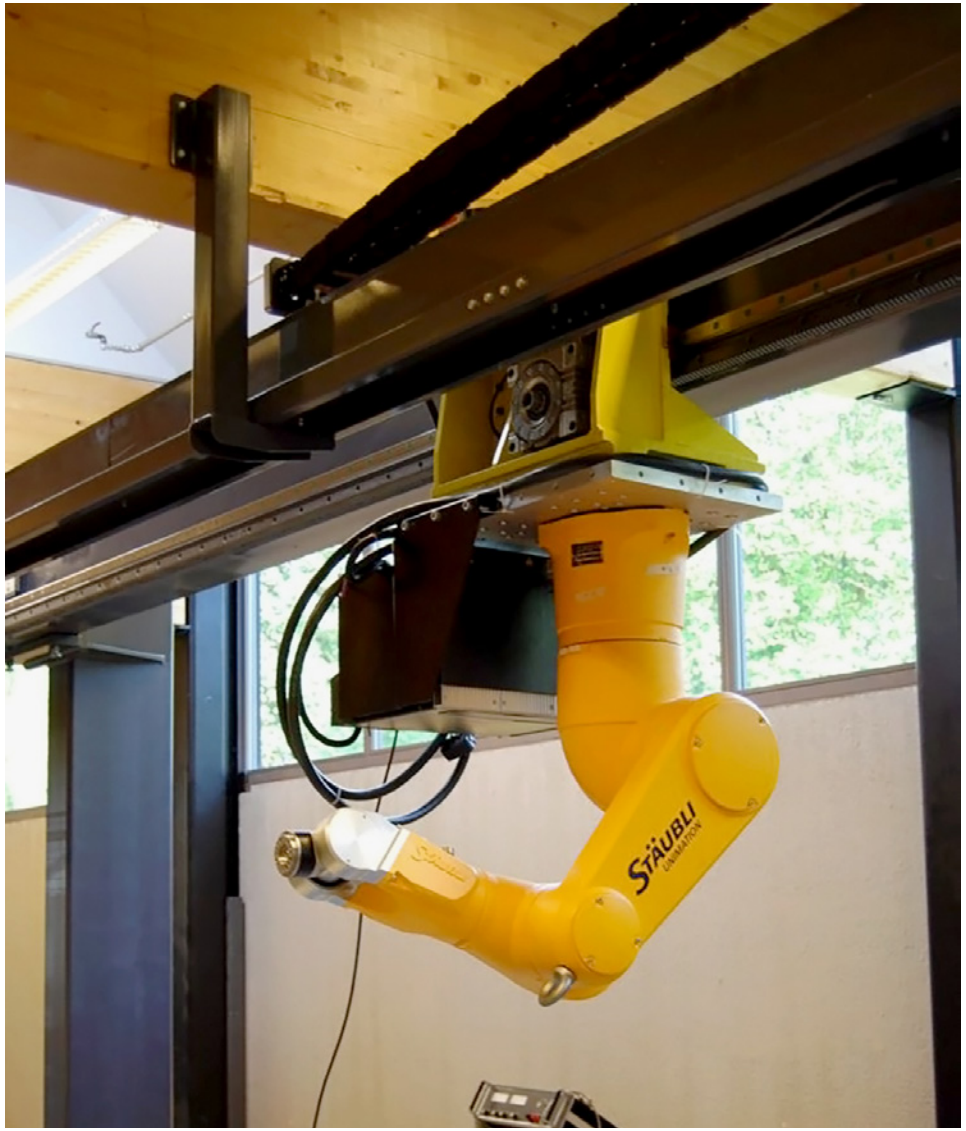




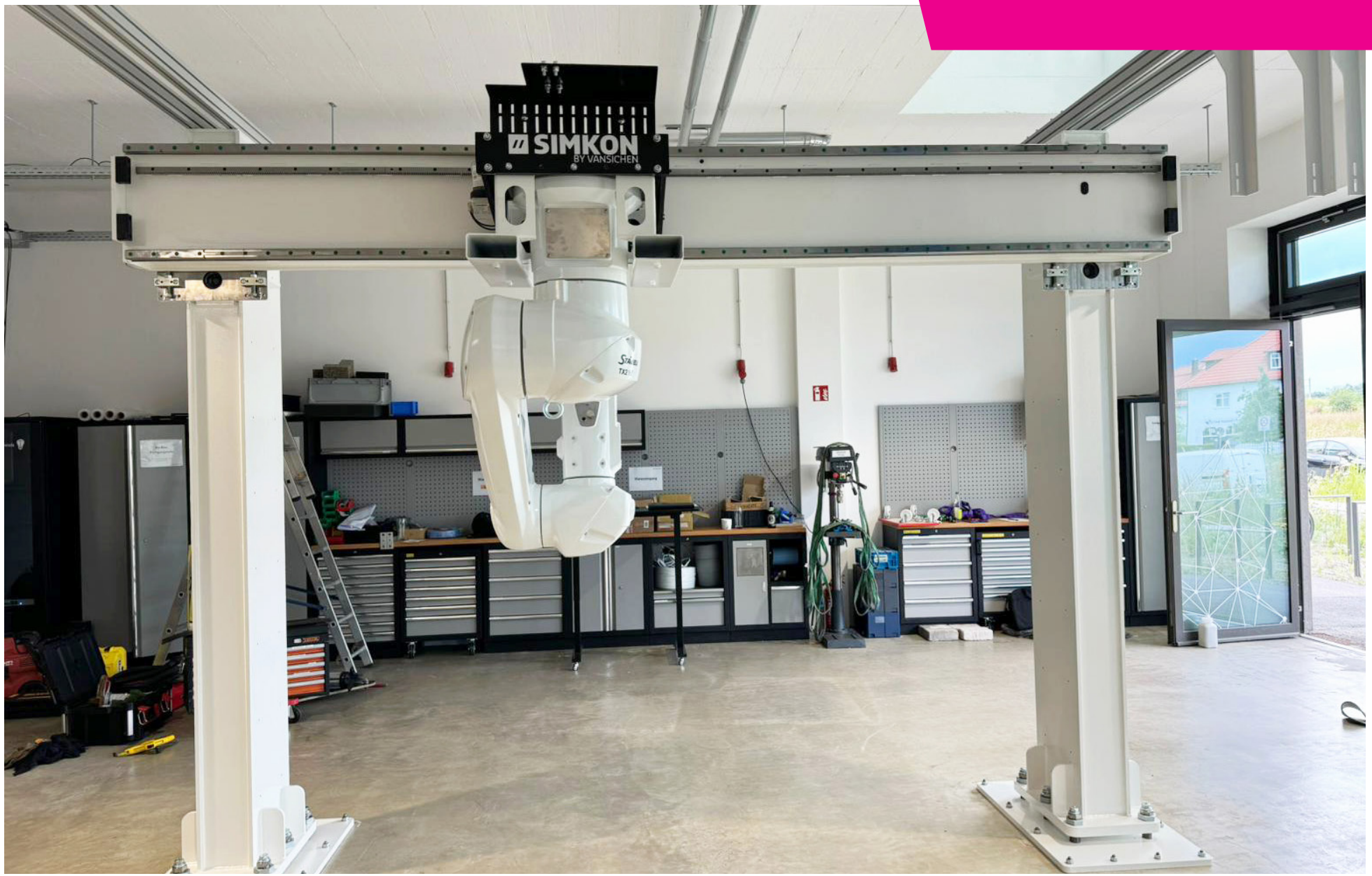
REALISATIONS

REALISATIONS





REALISATIONS



REALISATIONS





VANSICHEN
LINEAR TECHNOLOGY

CONTACT

BEDRIJFSSTRAAT 28
B-3500 HASSELT

T +32(0)11 37 79 63
E INFO@VANSICHEN.BE

VAT BE 0872.221.921

WWW.VANSICHEN.BE

SIMKON
BY VANSICHEN

CONTACT

FERNDORFSTRASSE 80
D-57271 HILCHENBACH

T +49 2733 6296
E INFO@SIMKON.DE

VAT DE 191 925 128

WWW.SIMKON.DE