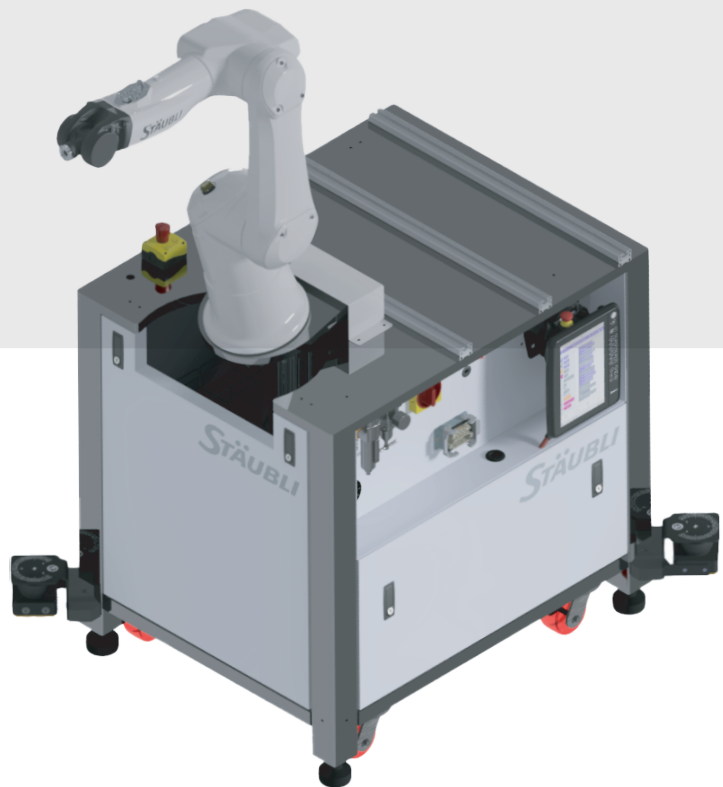




MTC 700/900 – Machine Tending Cart for collaborative applications



Introducing the [MTC 700/900](#) - your solution for collaborative and flexible machine tending. The [ROBOTCART](#) is plug-and-play ensuring easy setup and operation with minimal hassle.

Designed for multiple robots' size and various reach options, this versatile system adapts to your specific production needs, [enhancing productivity](#) and [optimizing workflow](#).

Key Benefits



Work efficiency

Increase your production capacity by working without interruption, reducing quality defects and downtime.



Plug & Play

Seamless integration and effortless operation thanks to the Staubli Robotics design. Optimized for confined workspaces and compatible with various Staubli robot models.



Easy robot programming

Configure Staubli robots without prior robotics nor programming knowledge. VAL Blocks is a block-based graphical interface to save time on tedious programming phases.



Collaborative

The SIL3-PLe safety standard of our CS9 controller and presence sensors ensure reliable collaboration between man and machine.

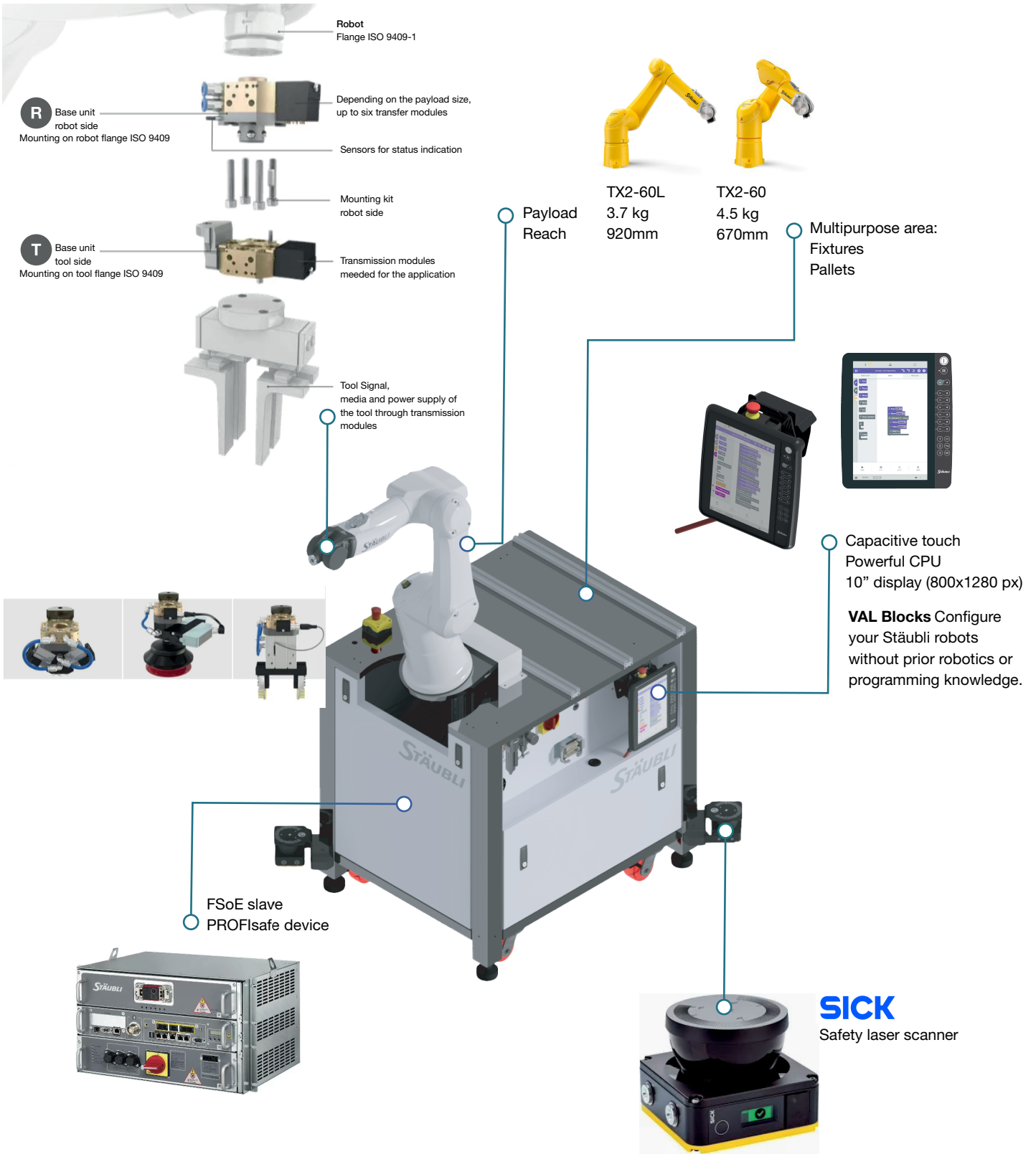


Total cost of ownership

Staubli products are built with advanced technology and robust engineering, ensuring long life and reliable performance. This longevity, coupled with energy-efficient operation and reduced need for maintenance, results in cost savings.



ROBOCART Components



Technical specifications

Technical information	Description
Robots payload (kg) – reach (mm)	TX2-60 (4.5 - 670) ; L (3.7 - 920)
Power	1 x 230v or 3 x 200 to 480v Airline - Filter Regulator Lubricator 8 Bar Maxi
Mechanical Interface	Adjustable height – Air assist manually adjustable – 0 to 300 mm
Electrical interface	EtherCat I/O module NEMA 14-20 Receptacle (125 VAC / 250 VAC 20 Amp)
Interface HMI	Working Mode Selection Stäubli Pendant Graphic interface
Communication interface	1 Real Time Ethernet SLAVE (configurable) ProfiNet, EtherCat, Ethernet IP, Sercos3, Powerlink, Modbus TCP/IP
Safety	Safety laser scanner
Options	STAUBLI End of arm tooling solutions for material handling STAUBLI Tool Changer and station Euromap 67 connection receptacle

Drawings (mm) – (in)

