TM-Series Collaborative Robots
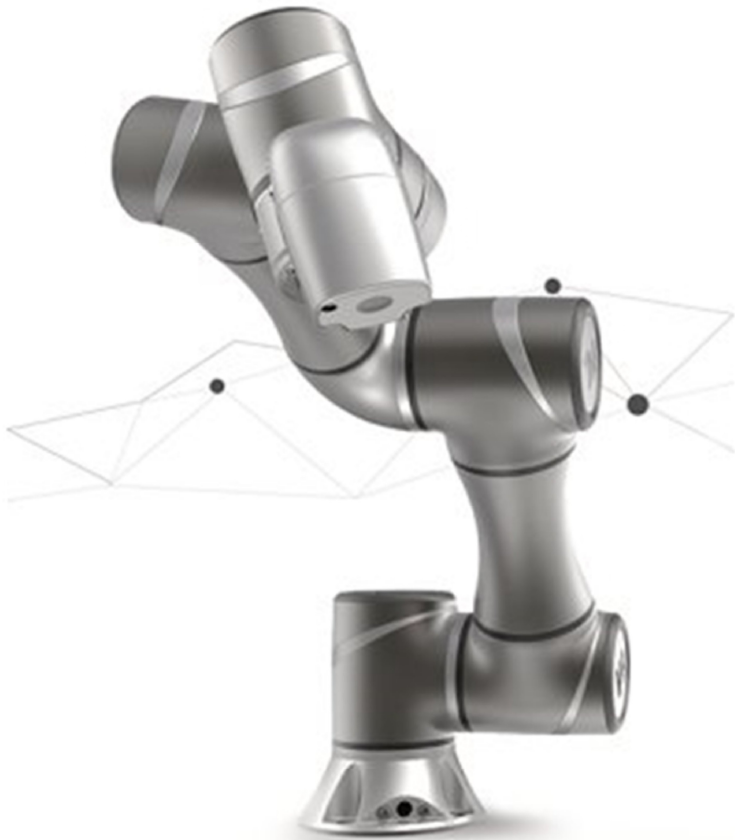
Applications

Screwing	Glueing	Machine Tending

Conv. Tracking	Pick and Place	Assembly

QC Inspection	Unlimited Potential

SMART

With the powerful built-in vision system and TM flow™ user interface, the TM Robot can see, process and complete automation tasks easily alongside humans.

SIMPLE

The intuitive hand-guiding function to teach the robot every position and waypoint in the task makes it one of the most user friendly platforms available today. An all-graphics based flow-chart HMI allows operators to use the robot just as easily as their smart phones.

SAFE

TM series robots comply with the ISO 10218 human-robot safety requirement. This level of safety brings today's production and manufacturing environments into the era of true human-robot collaboration.

Your Benefits

- Complete and ready to run system.
- Easy programming.
- Reduced injuries due to dangerous or repetitive tasks.
- Touch-Point reduction and precise repeatability.
- Fast return-on-investment (ROI).

Models
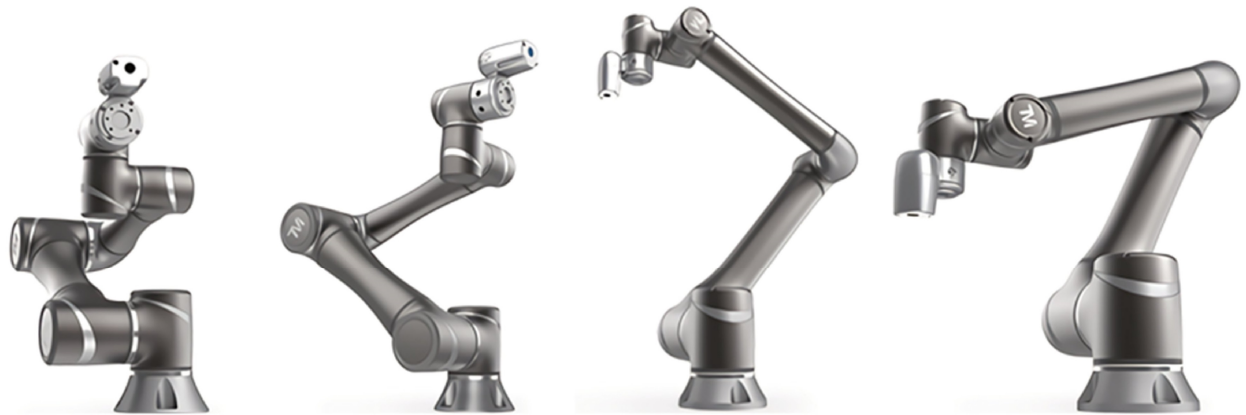
	TM5-700	TM5-900	TM 12	TM 14
Robot Weight	22.1kg	22.6kg	33.3kg	32.6kg
Payload	6kg	4kg	12kg	14kg
Reach	700mm	900mm	1300mm	1100mm
max. Speed	1.1m/s	1.4m/s	1.3m/s	1.1m/s

Perfect Fit for these Industries:

- Packaging
- CNC Industry
- Semiconductor

- 3C Industry (Computer, Communication and Consumer)
- Food Industry
- your Industry here…

End-Effector Plug and Play Solution:

Robotiq

TOYO

Schunk

Schmalz