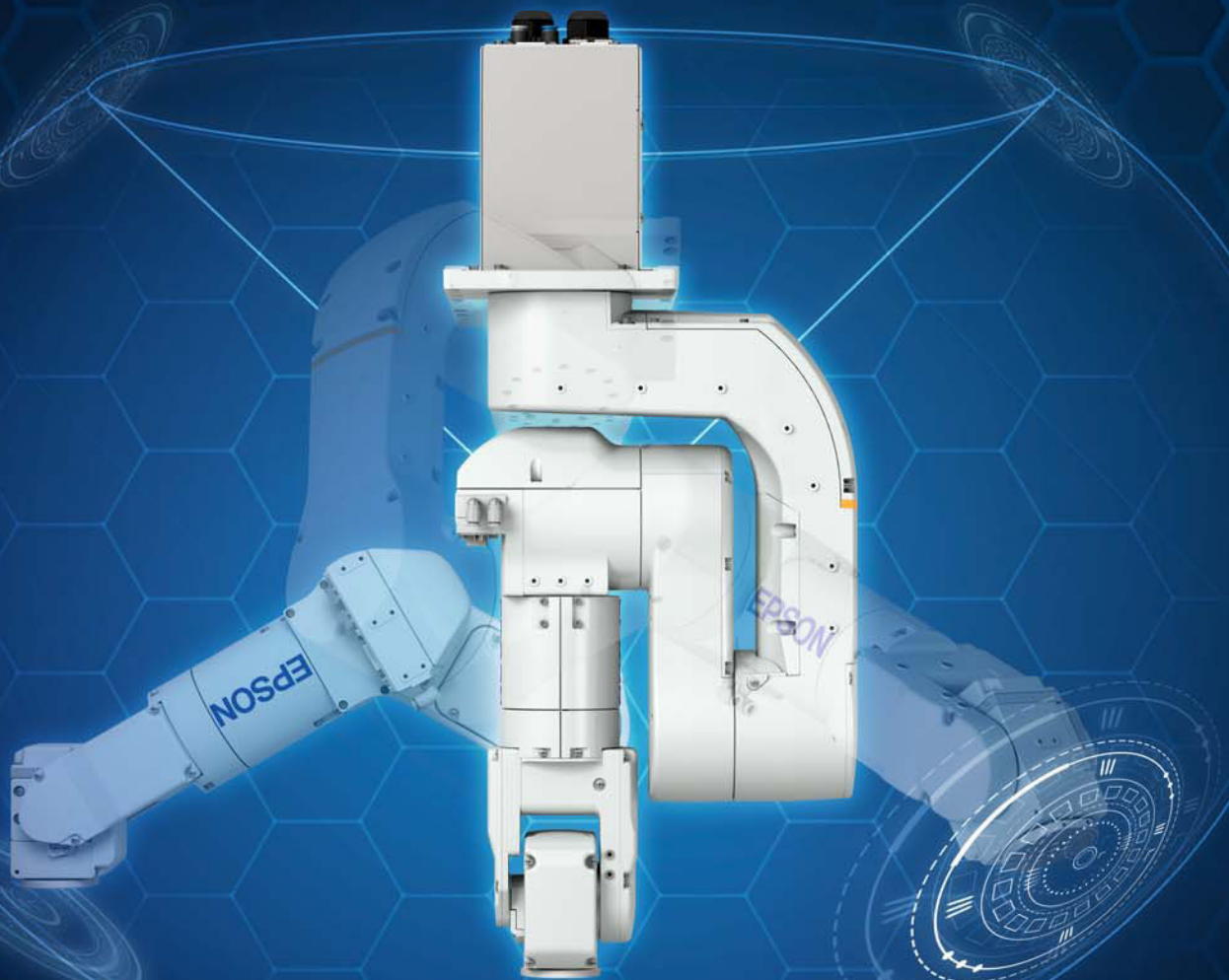


# THE NEW N SERIES FROM EPSON COMPACT LIKE NO OTHER 6-AXIS ROBOT BEFORE IT

## High output, low space requirement

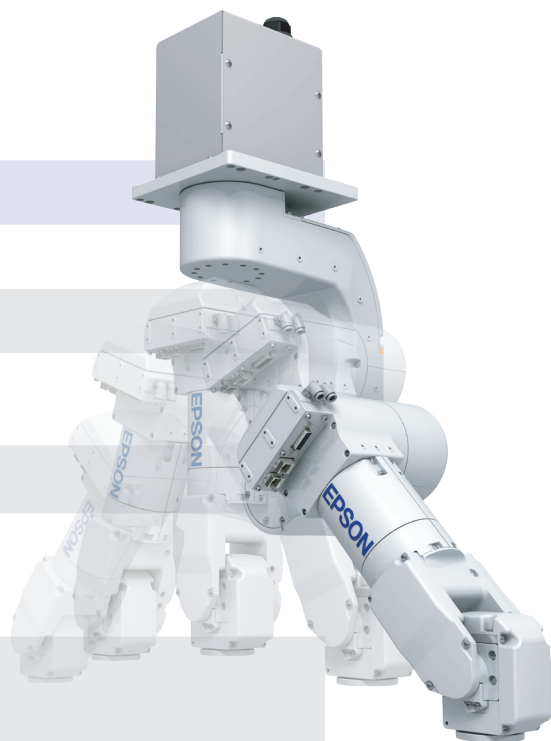
The new Epson N series 6 axis robot can reach every point of its work cell with ease – even where it's really cramped. The reason: a revolutionary kinematic geometry with a completely new folding arm. More under: [www.epson.eu/n-series](http://www.epson.eu/n-series)



Epson Deutschland GmbH  
Robotic Solutions  
Otto-Hahn-Straße 4  
40670 Meerbusch  
Tel.: +49 2159 538 1800  
Fax: +49 2159 538 3170  
E-Mail: [info.rs@epson.de](mailto:info.rs@epson.de)  
[www.epson.eu/n-series](http://www.epson.eu/n-series)

**EPSON**<sup>®</sup>  
EXCEED YOUR VISION

# TECHNICAL DATA OF THE EPSON PROSIX N2



	N2-A450
Design	Vertical articulated arm
Load capacity	2,5 kg
Range	P point* 450mm
Repeatability	+/-0.02mm
Permissible moment of inertia	J4 0.20kg*m <sup>2</sup> J5 0.20kg*m <sup>2</sup> J6 0.08kg*m <sup>2</sup>
User cabling	electrical D-Sub connector for 1 x 15-pin plug RJ45 connector for 1 x 8-pin plug Connector for 1 x 8-pin plug Force Sensor pneumatic Connectors for compressed air supply 2x Ø 6mm
Weight	19kg
Control	RC700-A, RC700DU-A
Installation	Ceiling / Floor (Option)
Ambient condition	Protection class IP40 (standard)

J1 = Axis 1  
J2 = Axis 2  
J3 = Axis 3

J4 = Axis 4  
J5 = Axis 5  
J6 = Axis 6

\*P point: Intersection point of rotation centres of  
axes 4, 5 and 6