

DELTA ROBOTS

KIKOBOT DI SERIES

Built for speed. Designed for precision.

The Kikobot DI Series delivers high-speed pick-and-place performance with exceptional accuracy and reliability. With a lightweight parallel kinematic structure and robust build, DI Series robots are engineered for continuous operation in fast-paced automation environments.

DI500 and DI1000 models are available.



High Speed & Accurate

Up to 120 CPM with repeatability of ± 0.5 mm.



High Performance

Lightweight carbon fiber arms for high stiffness and faster cycles.



Easy Programming

Drag-and-drop based programming with Kikobot Delta Studio.



Quick Deployment

Compact and modular design for quick setup and minimal downtime.



Smart Integration

Easily integrates with vision systems, grippers, conveyors, and more.



Versatile Applications

Ideal for a wide range of industries and high-speed automation tasks.

APPLICATIONS



Pick & Place



Packaging &
Logistics



Sorting &
Handling



Inspection &
Testing



Food & Beverage
Processing



Electronics
Assembly



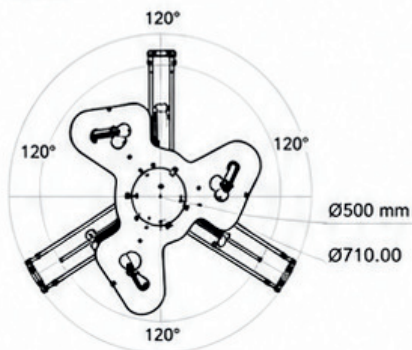
Research &
Education

TECHNICAL SPECIFICATIONS

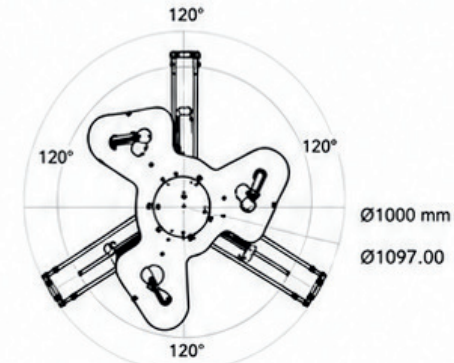
Parameter	Kikobot DI500	Kikobot DI1000
Degrees of Freedom (DOF)	3 (4 or 5 variants)	3 (4 or 5 variants)
Payload	2 kg	2 kg
Workspace	Ø500 mm x 220 mm	Ø1000 mm x 350 mm
Repeatability	0.5 mm	0.5 mm
Max CPM	120	120
Power Input	100 – 240V AC, 50/60 Hz	100 – 240V AC, 50/60 Hz
Communication	EtherCAT	EtherCAT
Control Software	Kikobot Delta Studio	Kikobot Delta Studio
Operating Temperature	0°C – 80°C	0°C – 80°C
Installation	Overhead Mounting	Overhead Mounting
Material	Body: MS & Aluminium Arms: Carbon Fibre	Body: MS & Aluminium Arms: Carbon Fibre
Weight	20 kg (approx.)	20 kg (approx.)

WORKSPACE

DI500

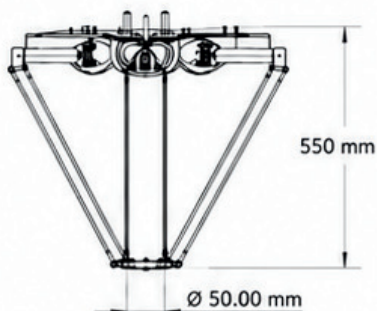


DI1000

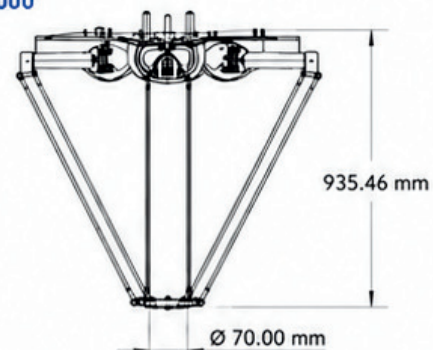


MECHANICAL DIMENSIONS

DI500



DI1000



All dimensions are in mm.

 +91 96074 70843
 sales@kikobot.com
 www.kikobot.com



Website



LinkedIn

Made in India

