

ITT NEXUS

Nexus is a compact, flexible autonomous scrubber dryer designed for crowded environments. Its advanced edge cleaning technology and compact design ensure thorough cleaning in tight spaces.

With a 110 cm turn-around width and 81 cm passage width, it effortlessly navigates crowded aisles, providing optimal performance for challenging environments.

Nexus is powered by multiple sensors - 32-beam 3D LiDAR, 3D depth cameras, a bumper sensor, etc. Combined with robust algorithms, these sensors create an impenetrable safety system, ensuring the Nexus navigates with precision and avoids obstacles seamlessly.

An optional workstation is available for re-charging and re-filling the machine.

The mobile App provides a simple and convenient way to manage and monitor the robot's movement and receive essential performance information. The App allows users to plan cleaning routes, monitor the robot's current location, receive status alerts, and more.

Specification	Nexus (CB3)
Dimensions (L x W x H)	82 x 61.5 x 107.5 cm
Cleaning Width	45 cm
Run time	3 hours
Productivity	1,944 m ² /h
Tank capacity	38 litres
Minimum passing distance	81 cm
Edge cleaning	<3 cm
Brush pressure	20 kg
Charge time	2.7 hours

