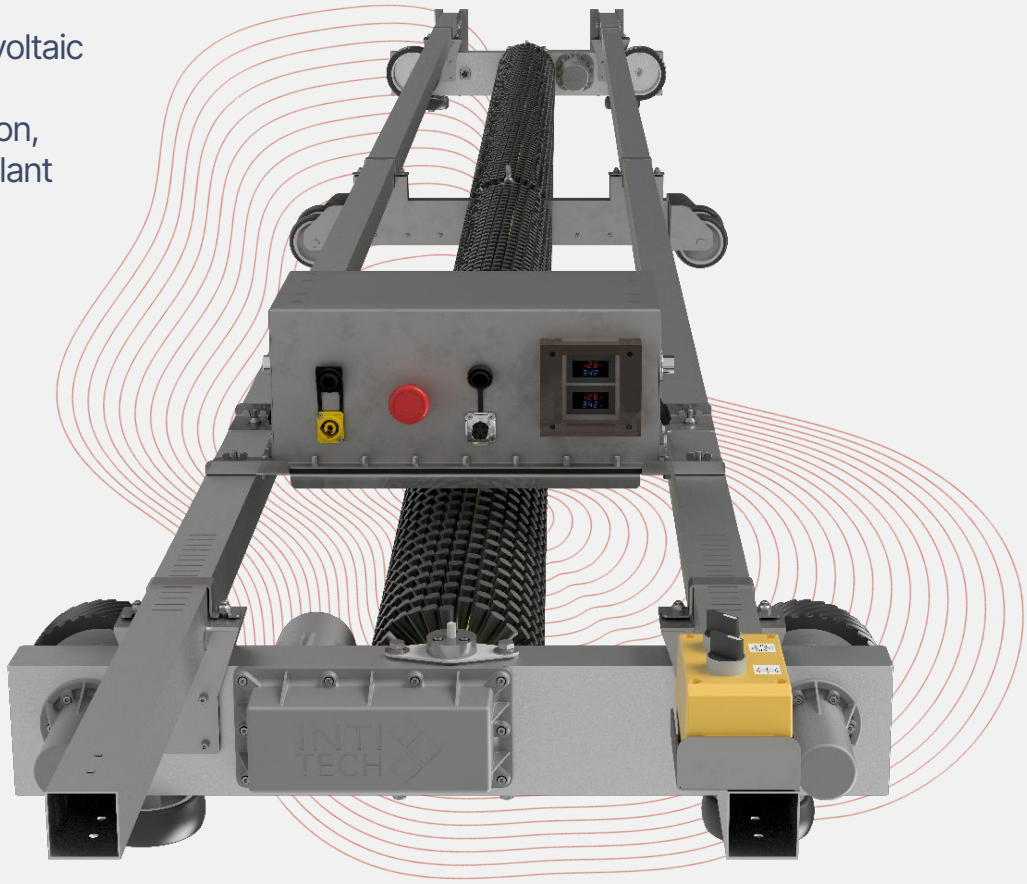
SEMI AUTOMATIC CLEANING ROBOT

DusterFlex

Model IT3

Designed to simplify photovoltaic module cleaning through operator-controlled operation, offering flexibility for solar plant maintenance.



Key Features

Dry Cleaning

Uses Inti Tech cleaning brush for an effective and safe soil remotion.

Adjustable Brush Height

The integrated height adjustment system allows you to adjust the distance of the brush to the panel, extending its lifespan.

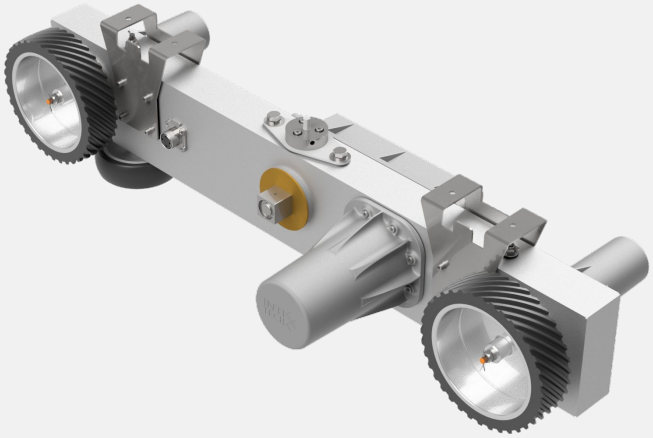
Modular Design for Easy Maintenance

The robot's modular design facilitates lifting, maintenance, and replacement of spare parts.

Seamless Panel Navigation

Easy to switch between rows of panels and to bridge the gaps between photovoltaic modules.

INTI TECH



TECHNICAL SPECIFICATIONS

Smart Cleaning
Flexible Control

	1V model	2V model
Net weight (referential)	**50 - 55 kg**	**68 - 73 kg**
Dimensions (L × W × H) (referential)	**2.6 m x 0.78 m x 0.44 m**	**5.2 m x 0.78 m x 0.44 m**
Speed	**20 m/min**	
Maximum cleaning angle	**45°**	
Protection	Dustproof and waterproof	
Operating voltage	24 VDC	
Power supply (not included)	220 VAC - Generator or power outlet	
Control type	Control button panel	

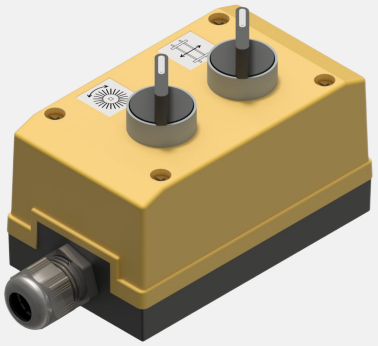
DusterFlex Lift Included

Net weight	10 kg
Dimensions	2.7 m x 1.7 m x 0.05 m
Length adjustment range	0.72 m

Control Button Panel

Number of selectors	2 three-position selectors
Brush/Chassis selectors	Left turn / stop / right turn
Dimensions	16 cm x 7.7 cm x 9.3 cm





BRUSH APPROVAL LETTERS

Approved by eight Tier 1 module manufacturers

LONGi · JinkoSolar · Trinasolar · JA SOLAR · CanadianSolar · BYD · ASTRONERGY · YINGLI SOLAR

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