

NexBot Drives LA013-006 6-Axis Robot Arm 120kg Payload

NexBot
Robotics

SKU: NXB-ROB-LA013-006 | Category: Robots > Articulated Robots > Large Articulated (50-200kg)

Overview

NexBot Drives LA013-006 6-Axis Robot Arm 120kg Payload (NXB-ROB-LA013-006) is an industrial robot platform built for automated handling, machine tending, and repeatable production motion in manufacturing cells. Its product profile emphasizes the characteristics buyers expect from a robot rather than from a component: payload capacity, reach, axis coordination, motion repeatability, and controller-level integration into line equipment. The platform is suited to continuous-duty factory environments where predictable cycle performance, maintenance access, and installation planning all matter to engineering teams. It fits robotics programs that need a complete robot arm for deployment, expansion, or replacement within an existing automation footprint.

Technical Specifications

Parameter	Value	Unit
Weight	1350.0	kg
Material	Cast Iron and Aluminum Alloy	
Voltage	480VAC 3-Phase	
IP Rating	IP67	
Country of Origin	IT	
Protocol	EtherNet/IP	
Reach	2702 mm	
Payload	120 kg	
Axes	6	
Repeatability	±0.05 mm	

Safety Notice: This product must be installed and operated by qualified personnel in accordance with applicable safety standards (ISO 10218, IEC 61508).

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