

Labot SQ: Content Outline

Blends Windmill's plain-language labeling with specs from the live product page

Plain-language label: **Cart-Based Machine Tending**

Product overview (from live site)

Features a cart-based loading system for flexible material handling regardless of space or distance constraints. While the robot processes one cart, the operator loads a new one, ensuring seamless production without downtime.



Suggested target: cart-based CNC automation, flexible material handling robot

Source: ycrobotech.com/en/labot/labotsq

SPECIFICATION					
Dimensions (LxWxH) / Weight	2600x2060x2200mm		3600x2060x2200mm		
Control Software	Smart EZ				
Power supply (KVA)	5				
Pneumatic pressure (bar)	5				
Robot	Fanuc Robot	M20iD/35 (35kg Payload)			
		M-710iC/50 (50kg Payload)			
Robot Hand (standard)	Dual 3 - Jaw gripper (8.6kg)				
Robot Hand Gripper Control	Pneumatic				
Dimensions of Cart(LxWxH)	1220x700x895mm				
Number of Cart	2, 4				
Vise Arrangement		3x5	3x5	3x5	3x5
Max. Wrokpiece Diameter (mm)		209x205x90	205x150x150	66x120x100	120x120x100
Workpiece Capacity (Per Cart / Total)	4 Carts	15/30	16/32	30/60	42/84
	2 Carts	15/60	16/64	30/120	42/168
Safety	Laser Scanner Sensor	Option			
	Safety Fence	Standard (Look Type : Option)			