

# Lesta LEBOT MV A5



5-axis anthropomorphic robot for self-learning finishing



ATEX environment compatible

**Protection class:** ATEX zona 2/22 Cat. 3G

**Arm material:** Aluminum

**Wrist payload:** 4 Kg

**Total weight:** 320 Kg

**Repeatability:** ±3 mm at the wrist

**Full speed:** 1000 mm/s

**Power supply:** 3x400 VAC

Basic robot model Lesta LEBOT	ROBOT DIMENSIONS (mm)		
	RV	RO	RH
MV A5 9105	900	1050	1900
MV A5 912	900	1200	1900
MV A5 10105	1000	1050	2000
MV A5 1012	1000	1200	2000
MV A5 1212	1200	1200	2100

Basic robot model Lesta LEBOT	ROBOT WORKING AREA (mm)							
	WR	WD	WT	WF	WM	WL	WW	WH
	Radius	Depth	Maximum wrist height	Minimum distance between wrist and ground	Minimum distance between wrist and robot	Distance between robot and lowest point of the work area	Width of the working area	Height of the working field
MV A5 9105	1779	1164	2247	363	339	d1119	3089	1884
MV A5 912	1915	1219	2322	233	414	1194	3316	2089
MV A5 10105	1865	1250	2472	412	339	1205	3231	2060
MV A5 1012	1997	1305	2497	357	414	1280	3460	2140
MV A5 1212	2168	1475	2762	382	415	1453	3755	2380

Basic robot model Lesta LEBOT	PAINTING BOOTH (mm)				
	GW	GC	BL	BW	BH
	Minimum distance between the robot axis and the wall behind the robot	Distance between robot center and conveyor axis	Distance between conveyor and wall	Spray booth width	Spray booth height
MV A5 9105	952	1500	2452	3489	2440
MV A5 912	952	1600	2552	3716	2515
MV A5 10105	1039	1400	2439	3631	2665
MV A5 1012	1039	1600	2639	3860	2690
MV A5 1212	1212	1600	2812	4155	2955

