

Magazine Unloader

Located at the final stage of SMT line, this unit stacks PCBs in an empty magazine rack using a pneumatic pusher one by one.



STANDARD

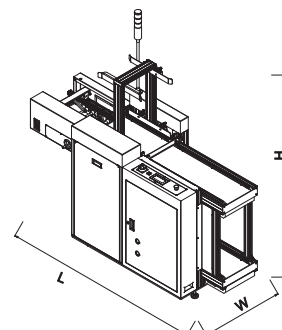
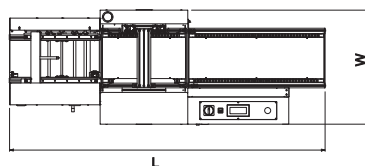
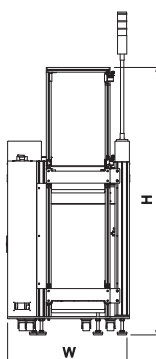
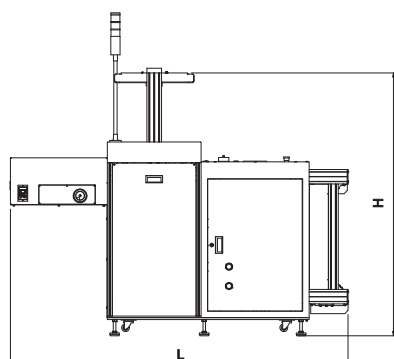
- Touch screen (Operating panel)
- Tower lamp
- Manual width adjustment
- SMEMA interface
- Controlled by PLC
- Pitch selectability (1~4 pitch)
- Magazine rack 50 slots
- Jam detection (Pneumatic)
- Magazine rack capacity : upper 2/lower 2

OPTIONS

- Digital speed controller (0~200mm/sec)
- Auto width adjustment
- Double sensors
- ESD powder coating
- High speed lifter (19sec)
- Jam detection (Electric-torque)

GENERAL SPECIFICATION

Transport height	950mm±20mm
Color	H-GY2912-T3_Samhwa Paints
Flow direction	Left to Right / Right to Left
Fixed rail	Front / Rear
PCB clearance	Top 30mm / Bottom 25mm
PCB edge	3mm
PCB thickness	0.6mm ~ 4.0mm
Pitch control	1~4 pitch
Conveyor speed	200mm/sec
Conveyor belt	1.0T, Antistatic 10 ⁻⁸⁻¹⁰ Tem: 100 °
Air supply	0.5Mpa(5bar)
Air usage	11.30 l/min
Electricity consumption	400W
Power	230V/50Hz, 60Hz 1Phase



MODEL	SIZE	Max PCB(L X W)	Min PCB(L X W)	DIMENSION (L X W X H)	WEIGHT (Kg)
YMU-0M 00	M	330 X 250	70 X 50	2090 X 755 X 1660	315
YMU-0L 00	L	440 X 330		2190 X 835 X 1660	335
YMU-0X 00	XL	460 X 460		2290 X 965 X 1660	355

*Customizable

Located at the final stage of the SMT line, this unit stacks PCBs in an empty magazine rack using a pneumatic pusher one by one. The conveyor part and the inside of the lifter are designed to accommodate racks of various sizes.



STANDARD

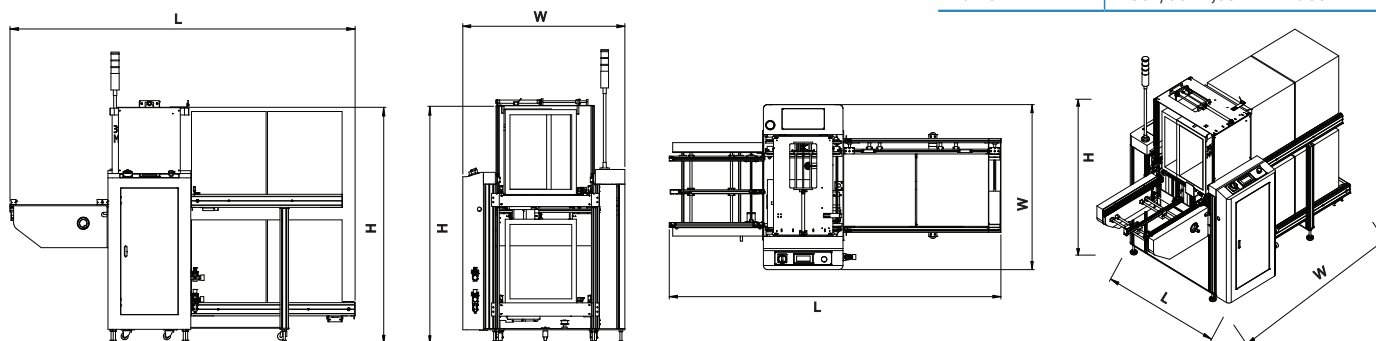
- Touch screen (Operating panel)
- Tower lamp
- Manual width adjustment
- SMEMA interface
- Controlled by PLC
- Pitch selectability (1~4 pitch)
- Magazine rack 50 slots
- Jam detection (Pneumatic)
- Magazine rack capacity : upper 2/lower 2

OPTIONS

- Digital speed controller (0~200mm/sec)
- Auto width adjustment
- Double sensors
- ESD powder coating
- High speed lifter (19sec)
- Jam detection (Electric-torque)

GENERAL SPECIFICATION

Transport height	950mm±20mm
Color	H-GY2912-T3_Samhwa Paints
Flow direction	Left to Right / Right to Left
Fixed rail	Front / Rear
PCB clearance	Top 30mm / Bottom 25mm
PCB edge	3mm
PCB thickness	0.6mm ~ 4.0mm
Pitch control	1~4 pitch
Conveyor speed	200mm/sec
Conveyor belt	1.0T, Antistatic 10 ⁻⁸⁻¹⁰ Tem: 100 °
Air supply	0.5Mpa(5bar)
Air usage	11.30 l/min
Electricity consumption	260W
Power	230V/50Hz,60Hz 1Phase

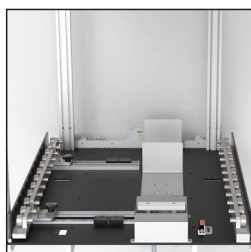


MODEL	SIZE	Max PCB(L X W)	Min PCB(L X W)	DIMENSION (L X W X H)	WEIGHT (Kg)
YMU-0L 10	L	440 X 330	70 X 50	2140 X 1090 X 1670	320
YMU-0X 10	XL	460 X 460		2460 X 1220 X 1670	370

*Customizable

Magazine Unloader - Single

Located at the final stage of SMT line, this unit stacks PCBs in an empty magazine rack using a pneumatic pusher one by one. It supplies magazine racks directly to a lifter. The inside of the lifter is designed to accommodate racks of various sizes.



STANDARD

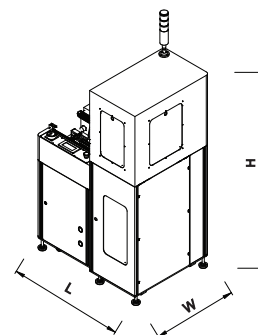
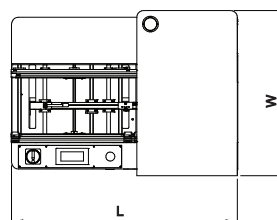
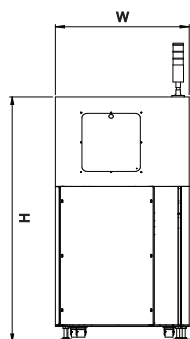
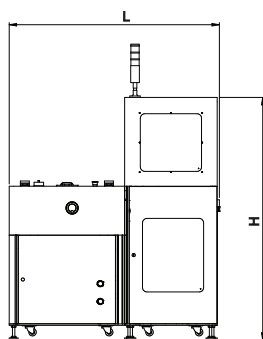
- Touch screen (Operating panel)
- Tower lamp
- Manual width adjustment
- Double plate structure
- SMEMA interface
- Controlled by PLC
- Pitch selectability (1~4 pitch)
- Magazine rack 50 slots
- Jam detection (Pneumatic)
- 1 magazine rack capacity

OPTIONS

- Digital speed controller (0~200mm/sec)
- Auto width adjustment
- Double sensors
- ESD powder coating
- High speed lifter (19sec)
- Jam detection (Electric-torque)

GENERAL SPECIFICATION

Transport height	950mm±20mm
Color	H-GY2912-T3_Samhwa Paints
Flow direction	Left to Right / Right to Left
Fixed rail	Front / Rear
PCB clearance	Top 30mm / Bottom 25mm
PCB edge	3mm
PCB thickness	0.6mm ~ 4.0mm
Pitch control	1~4 pitch
Conveyor speed	200mm/sec
Conveyor belt	1.0T, Antistatic 10 ⁸⁻¹⁰ Tem: 100 °
Air supply	0.5Mpa(5bar)
Air usage	11.30 l/min
Electricity consumption	195W
Power	230V/50Hz,60Hz 1Phase



MODEL	SIZE	Max PCB(L X W)	Min PCB(L X W)	DIMENSION (L X W X H)	WEIGHT (Kg)
YMU-0M 20	M	330 X 250	70 X 50	1020 X 740 X 1650	310
YMU-0L 20	L	440 X 330		1270 X 820 X 1650	340
YMU-0X 20	XL	460 X 460		1410 X 950 X 1650	370

*M size : the inside of the lifter is not adjustable type.

*Customizable

Located at the final stage of SMT line, this unit consists of a coupling of a single shuttle and a rack part and stacks PCBs in an empty magazine rack using a pneumatic pusher mounted on the single shuttle one by one. It supplies magazine racks directly to the open rack part and the inside of the rack part is designed to accommodate racks of various sizes.



STANDARD

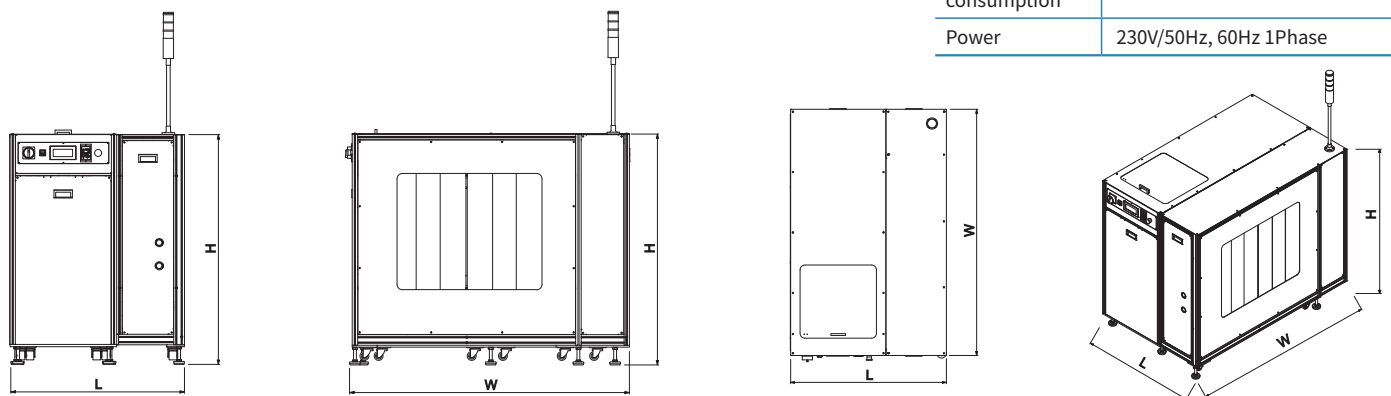
- Touch screen (Operating panel)
- Tower lamp
- Manual width adjustment
- SMEMA interface
- Controlled by PLC
- Pitch selectability (1~4 pitch)
- Magazine rack 50 slots
- Jam detection (Pneumatic)
- 2 magazine racks capacity

OPTIONS

- Digital speed controller (0~200mm/sec)
- Auto width adjustment
- Double sensors
- ESD powder coating
- Jam detection (Electric-torque)
- Mechanism for AGV linkage

GENERAL SPECIFICATION

Transport height	950mm±20mm
Color	H-GY2912-T3_Samhwa Paints
Flow direction	Left to Right / Right to Left
Fixed rail	Front / Rear
PCB clearance	Top 30mm / Bottom 25mm
PCB edge	3mm
PCB thickness	0.6mm ~ 4.0mm
Pitch control	1~4 pitch
Conveyor speed	200mm/sec
Conveyor belt	1.0T, Antistatic 10 ⁸⁻¹⁰ Tem: 100 °
Air supply	0.5Mpa(5bar)
Air usage	4.0 l/min
Electricity consumption	720W
Power	230V/50Hz, 60Hz 1Phase



MODEL	SIZE	Max PCB(L X W)	Min PCB(L X W)	DIMENSION (L X W X H)	WEIGHT (Kg)
YSU-0M 00	M	330 X 250	70 X 50	990 X 1550 X 1290	450
YSU-0L 00	L	440 X 330		1210 X 1770 X 1290	470
YSU-0X 00	XL	460 X 460		1380 X 2120 X 1290	490

*M size : the inside of the lifter is not adjustable type.

*Customizable