

LK^{series} ZH/ZM^{series}



Loader and Hopper

■ Loader

			LK-11	LK-12	LK-13
Conveyance lines			1 line		
Conveying capacity		kg/h	260	350	600
Power	Total electric capacity (50/60Hz)	kVA	1.56 / 1.56	2.70 / 2.70	5.13 / 5.89
	Power consumption (50/60Hz)	kW	0.75 / 0.85	1.75 / 1.90	3.4 / 3.7
	Power supply standard		200 / 220V 50 / 60Hz 3ø		
	Power plug		20A-3P plug with protective ground		
Outer dimensions (WxDxH)		mm	310 x 480 x 846	380 x 480 x 896	420 x 680 x 980
Weight		kg	50	55	95

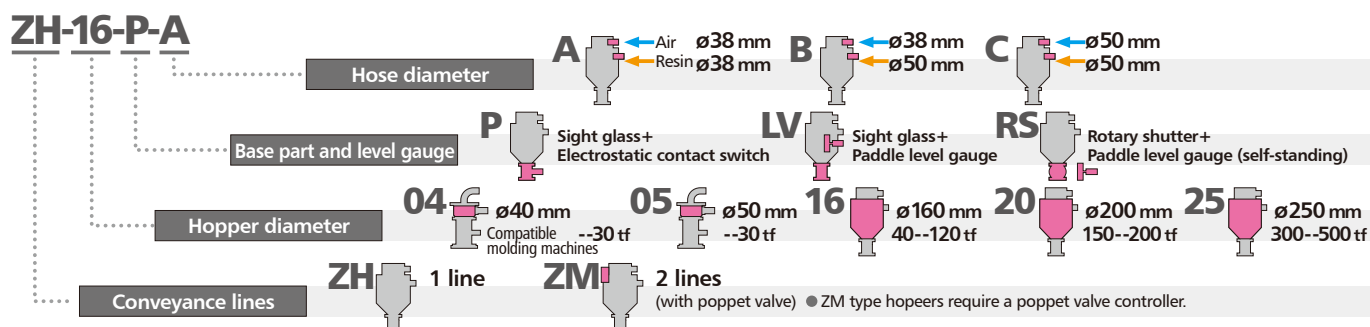
			LK-21	LK-22	LK-23
Conveyance lines			2 lines		
Conveying capacity		kg/h	260	350	600
Power	Total electric capacity (50/60Hz)	kVA	1.56 / 1.56	2.70 / 2.70	5.13 / 5.89
	Power consumption (50/60Hz)	kW	0.75 / 0.85	1.75 / 1.90	3.4 / 3.7
	Power supply standard		200 / 220V 50 / 60Hz 3ø		
	Power plug		20A-3P plug with protective ground		
Outer dimensions (WxDxH)		mm	310 x 480 x 846	380 x 480 x 896	420 x 680 x 980
Weight		kg	50	55	95

- Conveying capacity is given for the ZH-25 feeding PMMA over 10 m of hose at a 3 m height.
- Specifications are subject to change without notice.

LK series ZH/ZM series

Loader and Hopper

■ Symbols for hopper models



■ Small type hopper

		ZH-04-P	ZH-05-P-A
Hopper dia.	mm	40	50
Effective capacity	L	0.1	0.3
Stock detection mechanism		Sight glass+Electrostatic proximity switch	
Air hose dia.	mm	25	38
Resin hose dia.	mm	25	38
Compatible molding machines	tf	--30	--30

● These models have an exclusive configuration that is not compatible with hose diameters for either air or resin.

		ZH-16-P ZM-16-P	ZH-20-P ZM-20-P	ZH-25-P ZM-25-P
Hopper dia.	mm	160	200	250
Effective capacity	L	2.1	4.0	9.6
Stock detection mechanism		Sight glass+Electrostatic proximity switch		
Combinations of air hose dia. and resin hose dia.		A/B	A/B	A/B/C
Compatible molding machines	tf	40--120	150--200	300--550

● For symbols of hose diameter combinations, see "Symbols for hopper models".

		ZH-20-LV ZM-20-LV	ZH-25-LV ZM-25-LV
Hopper dia.	mm	200	250
Effective capacity	L	4.0	9.6
Stock detection mechanism		Sight glass+Paddle level gauge	
Combinations of air hose dia. and resin hose dia.		A/B	A/B/C
Compatible molding machines	tf	150--200	300--550

● For symbols of hose diameter combinations, see "Symbols for hopper models".

		ZH-16-RS ZM-16-RS	ZH-20-RS ZM-20-RS	ZH-25-RS ZM-25-RS
Hopper dia.	mm	160	200	250
Effective capacity	L	1.8	3.7	9.3
Stock detection mechanism		Rotary shutter+Paddle level gauge		
Combinations of air hose dia. and resin hose dia.		A/B	A/B	A/B/C
Compatible molding machines	tf	40--120	150--200	300--550

● For symbols of hose diameter combinations, see "Symbols for hopper models".

■ Mixing hopper

		ZM-43 Build-to-order	ZM-53 Build-to-order
Hopper dia.	mm	200	200
Effective capacity	L	3.7	2.0
Feeding port dia.	mm	50	50
Power	kW	0.04	0.04
Power supply standard		200 / 220V 50 / 60Hz 3ø	
Hight	mm	892	768
Height to sight glass or KA-01	mm	702	582
Weight	kg	11.5	12.5

LK series ZH/ZM series

Loader and Hopper

1-line conveyance loader and hopper combinations

LK-11 For P/LV hopper		 Hopper dia. $\phi 50$ mm Sight glass+ Electrostatic contact switch ZH-05-P		
LK-11 For P/LV hopper 	ZH 	ZH-16 Hopper dia. $\phi 160$ mm  Air $\phi 38$ mm Resin $\phi 38$ mm ZH-16-P-A	ZH-20 Hopper dia. $\phi 200$ mm  Air $\phi 38$ mm Resin $\phi 38$ mm ZH-20-P-A	ZH-25 Hopper dia. $\phi 250$ mm  Air $\phi 38$ mm Resin $\phi 38$ mm ZH-25-P-A
	-P  Sight glass+ Electrostatic contact switch	-A  Air $\phi 38$ mm Resin $\phi 38$ mm ZH-16-P-A	-A  Air $\phi 38$ mm Resin $\phi 38$ mm ZH-20-P-A	-A  Air $\phi 38$ mm Resin $\phi 38$ mm ZH-25-P-A
	-LV  Sight glass+ Paddle level gauge		-A  Air $\phi 38$ mm Resin $\phi 38$ mm ZH-20-LV-A	-A  Air $\phi 38$ mm Resin $\phi 38$ mm ZH-25-LV-A
LK-11 For other than P/LV hopper 	-RS  Rotary shutter+ Paddle level gauge (self-standing)	-A  Air $\phi 38$ mm Resin $\phi 38$ mm ZH-16-RS-A	-A  Air $\phi 38$ mm Resin $\phi 38$ mm ZH-20-RS-A	-A  Air $\phi 38$ mm Resin $\phi 38$ mm ZH-25-RS-A
LK-12 For P/LV hopper 	ZH 	ZH-16 Hopper dia. $\phi 160$ mm  Air $\phi 50$ mm Resin $\phi 38$ mm ZH-16-P-B	ZH-20 Hopper dia. $\phi 200$ mm  Air $\phi 50$ mm Resin $\phi 38$ mm ZH-20-P-B	ZH-25 Hopper dia. $\phi 250$ mm  Air $\phi 50$ mm Resin $\phi 38$ mm ZH-25-P-B
	-P  Sight glass+ Electrostatic contact switch	-B  Air $\phi 50$ mm Resin $\phi 38$ mm ZH-16-P-B	-B  Air $\phi 50$ mm Resin $\phi 38$ mm ZH-20-P-B	-B  Air $\phi 50$ mm Resin $\phi 38$ mm ZH-25-P-B
	-LV  Sight glass+ Paddle level gauge		-B  Air $\phi 50$ mm Resin $\phi 38$ mm ZH-20-LV-B	-B  Air $\phi 50$ mm Resin $\phi 38$ mm ZH-25-LV-B
LK-12 For other than P/LV hopper 	-RS  Rotary shutter+ Paddle level gauge (self-standing)	-B  Air $\phi 50$ mm Resin $\phi 38$ mm ZH-16-RS-B	-B  Air $\phi 50$ mm Resin $\phi 38$ mm ZH-20-RS-B	-B  Air $\phi 50$ mm Resin $\phi 38$ mm ZH-25-RS-B
LK-13 For P/LV hopper 	ZH 	ZH-16 Hopper dia. $\phi 160$ mm  Air $\phi 50$ mm Resin $\phi 38$ mm ZH-16-P-B	ZH-20 Hopper dia. $\phi 200$ mm  Air $\phi 50$ mm Resin $\phi 38$ mm ZH-20-P-B	ZH-25 Hopper dia. $\phi 250$ mm  Air $\phi 50$ mm Resin $\phi 38$ mm ZH-25-P-B
	-P  Sight glass+ Electrostatic contact switch	-B  Air $\phi 50$ mm Resin $\phi 38$ mm ZH-16-P-B	-B  Air $\phi 50$ mm Resin $\phi 38$ mm ZH-20-P-B	-B  Air $\phi 50$ mm Resin $\phi 38$ mm ZH-25-P-B
	-LV  Sight glass+ Paddle level gauge		-B  Air $\phi 50$ mm Resin $\phi 38$ mm ZH-20-LV-B	-B  Air $\phi 50$ mm Resin $\phi 38$ mm ZH-25-LV-B
LK-13 For other than P/LV hopper 				-C  Air $\phi 50$ mm Resin $\phi 50$ mm ZH-25-LV-C
	-RS  Rotary shutter+ Paddle level gauge (self-standing)	-B  Air $\phi 50$ mm Resin $\phi 38$ mm ZH-16-RS-B	-B  Air $\phi 50$ mm Resin $\phi 38$ mm ZH-20-RS-B	-B  Air $\phi 50$ mm Resin $\phi 38$ mm ZH-25-RS-B
				-C  Air $\phi 50$ mm Resin $\phi 50$ mm ZH-25-RS-C

● Specifications are subject to change without notice.

LK series ZH/ZM series

Quality, Speed and Economy

STOLZ
CO., LTD.

Loader and Hopper

■ 2-line conveyance loader and hopper combinations

		ZM	ZM-16 Hopper dia. ø160 mm	ZM-20 Hopper dia. ø200 mm	ZM-25 Hopper dia. ø250 mm
LK-21 1 P/LV hopper and 1 other type of hopper 	LK-21 2 P/LV hoppers	-P  Sight glass+ Electrostatic contact switch	-A  Air ø38 mm Resin ø38 mm	-A  Air ø38 mm Resin ø38 mm	-A  Air ø38 mm Resin ø38 mm
		-LV  Sight glass+ Paddle level gauge		-A  Air ø38 mm Resin ø38 mm	-A  Air ø38 mm Resin ø38 mm
	LK-21 2 other than P/LV hoppers	-RS  Rotary shutter+ Paddle level gauge (self-standing)	-A  Air ø38 mm Resin ø38 mm	-A  Air ø38 mm Resin ø38 mm	-A  Air ø38 mm Resin ø38 mm
			ZM-16-P-A	ZM-20-P-A	ZM-25-P-A
				ZM-20-LV-A	ZM-25-LV-A
			ZM-16-RS-A	ZM-20-RS-A	ZM-25-RS-A

		ZM	ZM-16 Hopper dia. ø160 mm	ZM-20 Hopper dia. ø200 mm	ZM-25 Hopper dia. ø250 mm
LK-22 1 P/LV hopper and 1 other type of hopper 	LK-22 2 P/LV hoppers	-P  Sight glass+ Electrostatic contact switch	-B  Air ø50 mm Resin ø38 mm	-B  Air ø50 mm Resin ø38 mm	-B  Air ø50 mm Resin ø38 mm
		-LV  Sight glass+ Paddle level gauge		-B  Air ø50 mm Resin ø38 mm	-B  Air ø50 mm Resin ø38 mm
	LK-22 2 other than P/LV hoppers	-RS  Rotary shutter+ Paddle level gauge (self-standing)	-B  Air ø50 mm Resin ø38 mm	-B  Air ø50 mm Resin ø38 mm	-B  Air ø50 mm Resin ø38 mm
			ZM-16-P-B	ZM-20-P-B	ZM-25-P-B
				ZM-20-LV-B	ZM-25-LV-B
			ZM-16-RS-B	ZM-20-RS-B	ZM-25-RS-B

		ZM	ZM-16	ZM-20	ZM-25	
			Hopper dia. ø160 mm	Hopper dia. ø200 mm	Hopper dia. ø250 mm	
LK-23 1 P/LV hopper and 1 other type of hopper	LK-23 2 P/LV hoppers	-P	 Sight glass+ Electrostatic contact switch	-B	-B	
	LK-23 2 other than P/LV hoppers	-LV	 Sight glass+ Paddle level gauge		-B	-C
		-RS	 Rotary shutter+ Paddle level gauge (self-standing)	-B	-B	-B
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- For LK-21, LK-22 or LK-23 2-line conveyance loaders, select two ZM hoppers.
- Specifications are subject to change without notice.

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