

Automatic fresh leaf container specifications

Automatic fresh leaf container standard specifications

Standard	Machine dimensions (m)			Maximum capacity (kg)	Power (kW)			No. of boxes
	Length	Width	Height		Main unit	Fan	Untangling unit	
Automatic fresh leaf container S-type								
1800K-S	7. 83	2. 41	2. 20	1800	0. 4	0. 75×4	0. 75	4
2300K-S	9. 53			2300		0. 75×5		5
2800K-S	11. 23			2800		0. 75×6		6
3300K-S	12. 93			3300		0. 75×7		7
3800K-S	14. 63			3800		0. 75×8		8
4300K-S	16. 33			4300		0. 75×9		9
4800K-S	18. 03			4800		0. 75×10		10
Automatic fresh leaf container W-type								
2500K-W	7. 83	3. 15	2. 20	2500	0. 4	0. 75×4	0. 75	4
3200K-W	9. 53			3200		0. 75×5		5
3900K-W	11. 23			3900		0. 75×6		6
4600K-W	12. 93			4600		0. 75×7		7
5300K-W	14. 63			5300		0. 75×8		8
6000K-W	16. 33			6000		0. 75×9		9
6700K-W	18. 03			6700		0. 75×10		10
Automatic fresh leaf container SW-type								
3100K-SW	7. 88	3. 73	2. 20	3100	0. 75	0. 75×4	0. 75	4
3900K-SW	9. 58			3900		0. 75×5		5
4800K-SW	11. 28			4800		0. 75×6		6
5600K-SW	12. 98			5600		0. 75×7		7
6500K-SW	14. 68			6500		0. 75×8		8
7300K-SW	16. 38			7300		0. 75×9		9
8200K-SW	18. 08			8200		0. 75×10		10
Automatic fresh leaf container WW-type								
5500K-WW	9. 65	5. 03	2. 30	5500	1. 5	0. 75×10	1. 5	5
6600K-WW	11. 35			6600		0. 75×12		6
7700K-WW	13. 05			7700		0. 75×14		7
8800K-WW	14. 75			8800		0. 75×16		8
9900K-WW	16. 45			9900		0. 75×18		9
11000K-WW	18. 15			11000		0. 75×20		10

Automatic fresh leaf container flat type specifications

Standard	Machine dimensions (m)			Maximum capacity (kg)	Power (kW)			No. of boxes	
	Length	Width	Height		Main unit	Fan	Untangling unit		
Automatic fresh leaf container SF-type									
2000K-SF	8. 36	2. 23	2. 20	2000	0. 4	0. 75	0. 75	4	
2250K-SF	9. 21			2250				0. 75×5	4.5
2500K-SF	10. 06			2500				0. 75×5	5
2750K-SF	10. 91			2750				0. 75×6	5.5
3000K-SF	11. 76			3000				0. 75×6	6
3250K-SF	12. 61			3250				0. 75×7	6.5
3500K-SF	13. 46			3500				0. 75×7	7
3750K-SF	14. 31			3750				0. 75×8	7.5
4000K-SF	15. 16			4000				0. 75×8	8
4250K-SF	16. 01			4250				0. 75×9	8.5
4500K-SF	16. 86			4500				0. 75×9	9
4750K-SF	17. 71			4750				0. 75×10	9.5
5000K-SF	18. 56			5000				0. 75×10	10
Automatic fresh leaf container WF-type									
2800K-WF	8. 36	2. 98	2. 20	2800	0. 75	0. 75	0. 75	4	
3150K-WF	9. 21			3150				0. 75×5	4.5
3500K-WF	10. 06			3500				0. 75×5	5
3850K-WF	10. 91			3850				0. 75×6	5.5
4200K-WF	11. 76			4200				0. 75×6	6
4550K-WF	12. 61			4550				0. 75×7	6.5
4900K-WF	13. 46			4900				0. 75×7	7
5250K-WF	14. 31			5250				0. 75×8	7.5
5600K-WF	15. 16			5600				0. 75×8	8
5950K-WF	16. 01			5950				0. 75×9	8.5
6300K-WF	16. 86			6300				0. 75×9	9
6650K-WF	17. 71			6650				0. 75×10	9.5
7000K-WF	18. 56			7000				0. 75×10	10
Automatic fresh leaf container SWF-type									
3400K-SWF	8. 36	3. 48	2. 20	3400	0. 75	0. 75	0. 75	4	
3825K-SWF	9. 21			3825				0. 75×5	4.5
4250K-SWF	10. 06			4250				0. 75×5	5
4675K-SWF	10. 91			4675				0. 75×6	5.5
5100K-SWF	11. 76			5100				0. 75×6	6
5525K-SWF	12. 61			5525				0. 75×7	6.5
5950K-SWF	13. 46			5950				0. 75×7	7
6375K-SWF	14. 31			6375				0. 75×8	7.5
6800K-SWF	15. 16			6800				0. 75×8	8
7225K-SWF	16. 01			7225				0. 75×9	8.5
7650K-SWF	16. 86			7650				0. 75×9	9
8075K-SWF	17. 71			8075				0. 75×10	9.5
8500K-SWF	18. 56			8500				0. 75×10	10
Automatic fresh leaf container WWF-type									
4950K-WWF	9. 28	4. 8	2. 36	4950	1. 5	1. 5	1. 5	4.5	
5500K-WWF	10. 13			5500				0. 75×10	5
6050K-WWF	10. 98			6050				0. 75×12	5.5
6600K-WWF	11. 83			6600				0. 75×12	6
7150K-WWF	12. 68			7150				0. 75×14	6.5
7700K-WWF	13. 53			7700				0. 75×14	7
8250K-WWF	14. 38			8250				0. 75×16	7.5
8800K-WWF	15. 23			8800				0. 75×16	8
9350K-WWF	16. 08			9350				0. 75×18	8.5
9900K-WWF	16. 93			9900				0. 75×18	9
10450K-WWF	17. 78			10450				0. 75×20	9.5
11000K-WWF	18. 63			11000				0. 75×20	10

* Note that specifications and appearance are subject to change without notice in order to improve the machine.

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Dealer



Into the Future with Green Tea

PRODUCTS CATALOGUE

Automatic fresh leaf container specifications



"Into the Future with Green Tea"
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Easy on tea leaves and easy maintenance fresh container



Fresh Leaf Feeding Conveyor

A cooling fan is equipped over the hopper to remove the heat of fresh leaves using outside air during high-speed conveyance.



Pile Height Sensor

Flat pile without unnecessary space using leaf flow sensors and height sensors attached to the traveling conveyor.



Various Feeding Methods

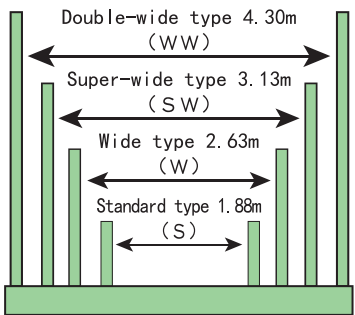
3 types of feeding patterns can be selected depending on the fresh leaf transportation situation and manufacturing methods.

Automatic Feeding Patterns		
Divided feeding (When dividing into two, front and rear, then blending)	Batch feeding (Full blending)	Front feeding (For first-come-first-served, or individual tea processing)

Various Widths

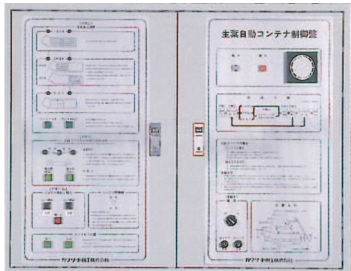
Various widths are available and selectable for quality-specific storage and required space / volume. Can be combined with different widths.

Effective inner width



Full Automatic Control Panel

One-touch instructions to specify the feeding container, feeding method (DX type only) and container to be removed. When the feeding container is changed, the DX type remembers the feed end and resumes feeding to a new container with no wasted space.



Caterpillar with Load Endurance Wheels

Fresh leaf weight on the caterpillar is quite heavy. If the caterpillar is directly slid on the rail, it will be damaged due to the frictional resistance from long term use. Our caterpillar has wheels to transform the load into rotation movement which minimizes frictional resistance.



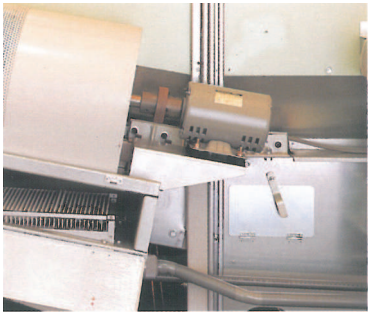
Humidifier

The humidifier continuously feeds the appropriate amount of humidified air. Caterpillar and fresh leaves will not be wet due to water drops. Attached on the side, easy maintenance.



Fan Directly Connected to a Motor

Air volume decreases as there is no belt slippage because the fan is directly connected to a motor. No maintenance needed.



Divided Air Blow

Since the air duct is divided by 850mm length and each block has its own fan, partial blow without wasted air blowing is possible even for low volume fresh leaves. Moreover, the fan of a block where fresh leaves are not loaded can be stopped, making it cost efficient.

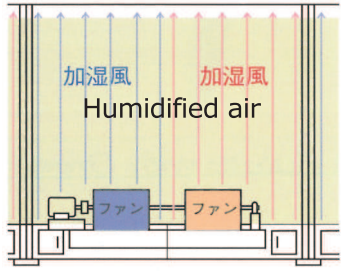
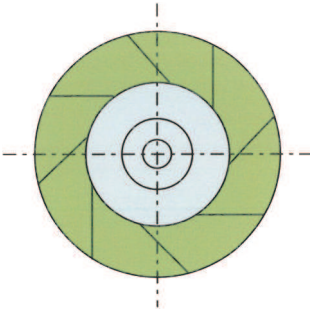


Plate Fan

Piled fresh leaves sink when withered. This degrades ventilation and applies static pressure to the fan. Leaf scorching does not occur as there is only a small air volume decrease with the plate fan when static pressure is applied.



Plywood Sideboard

There is low contact resistance when fresh leaves are being conveyed, so wet leaves do not adhere to the board. The board also absorbs the moisture of wet leaves and humidifies by releasing the moisture when dry leaves are loaded.



Untangling Unit

Gently untangles fresh leaves deposited over a long period of time, and drops them on the conveyor. Kawasaki's unique untangling unit provides a "gentle on fresh leaves" technology, which never damage fresh leaves.

