

# 再 乾 機

SECONDARY ROTARY DRYER



By using thin plate to the rotating drum, evaporation of leaf surface moisture and taking out of internal moisture is done uniformly and manufactures curled shape green tea (Guri tea) with excellent color and shape.

- Rotating drum & fan are separate motors. (CD-120, 200, 250 are inverter controlling.)
- Dust collecting device is standard attachment. Separated tea dust with cyclone will be collected and inside the factory is hygienic.
- Drum speed slows down at the time of discharging & prevents leaf spilling. (CD-120, 200, 250)
- Tea leaves can be discharged in short time according to two discharging doors attached in CD-200, 250.



CD-120 discharging door, front cover opened



### Product quality pursued special structure.

Most suitable height & angle of thin side plates for making curled shape green tea (Guri tea) are standard use. V shape plates can also be selected. Inside the drum, standard is bamboo plates, but stainless drum can also be selected without bottom plates.

### Twin control

CD-200,250, With the enforced blowing type gas furnace, can be supplied the hot air needed for large machine stably. Makes machine inside environment ideal by dual controlling of supplying air rate & exhaust air rate.



Enforced blowing type gas furnace CD-200/250



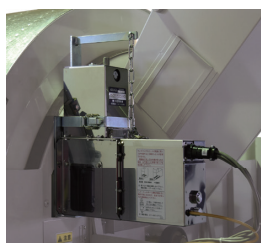
### Maintenance

Maintenance inside drum is easy since the discharging door can be fixed with one-touch pin when fully opened. Front cover also can be opened large and cleaning & spring adjustment of press arm is easy. (CD-120, 200, 250)

Controlling taken out machine efficiency & structure pursued ease of use.

### Cyclone dust collector

The powder separates from exhaust and make to clean exhaust. Rotary bulb is equipped to C-200, 250 to improve powder collecting efficiency.



Moisture measuring sampling unit (Optional)



SYS-525C



SYS-64CEG

## Specifications

Type	Width		Depth	Height	Power			Weight	Gas(LPG) consumption	Air rate	Drum rotations	Feeding amount (Fresh leaf conversion)
	With furnace	Frame			Main motor	Fan	Blowing fan					
	mm	mm			kW	kW	kW					
CD-35	2,050	1,790	1,390	1,730	0.4	0.2		350	~0.4	3~11	15~30	20~70
CD-60	2,465	2,090	1,690	1,870	0.4	0.4		450	~0.7	5~20	15~30	30~120
CD-90	2,525	2,140	1,780	2,140	0.75	0.75		620	~1.0	6~23	15~27	45~180
CD-120	2,825	2,440	2,020	2,280	0.75	0.75		710	~1.3	8~33	15~25	60~240
CD-200	3,200	2,630	2,350	2,360	2.2	0.75	0.4	1,020	~2.6	12~48	15~25	100~400
CD-250	3,390	2,900	2,520	2,520	3.7	1.5	0.4	1,260	~2.9	15~60	15~23	125~500

※Part of the specifications might be changed for improvement.

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