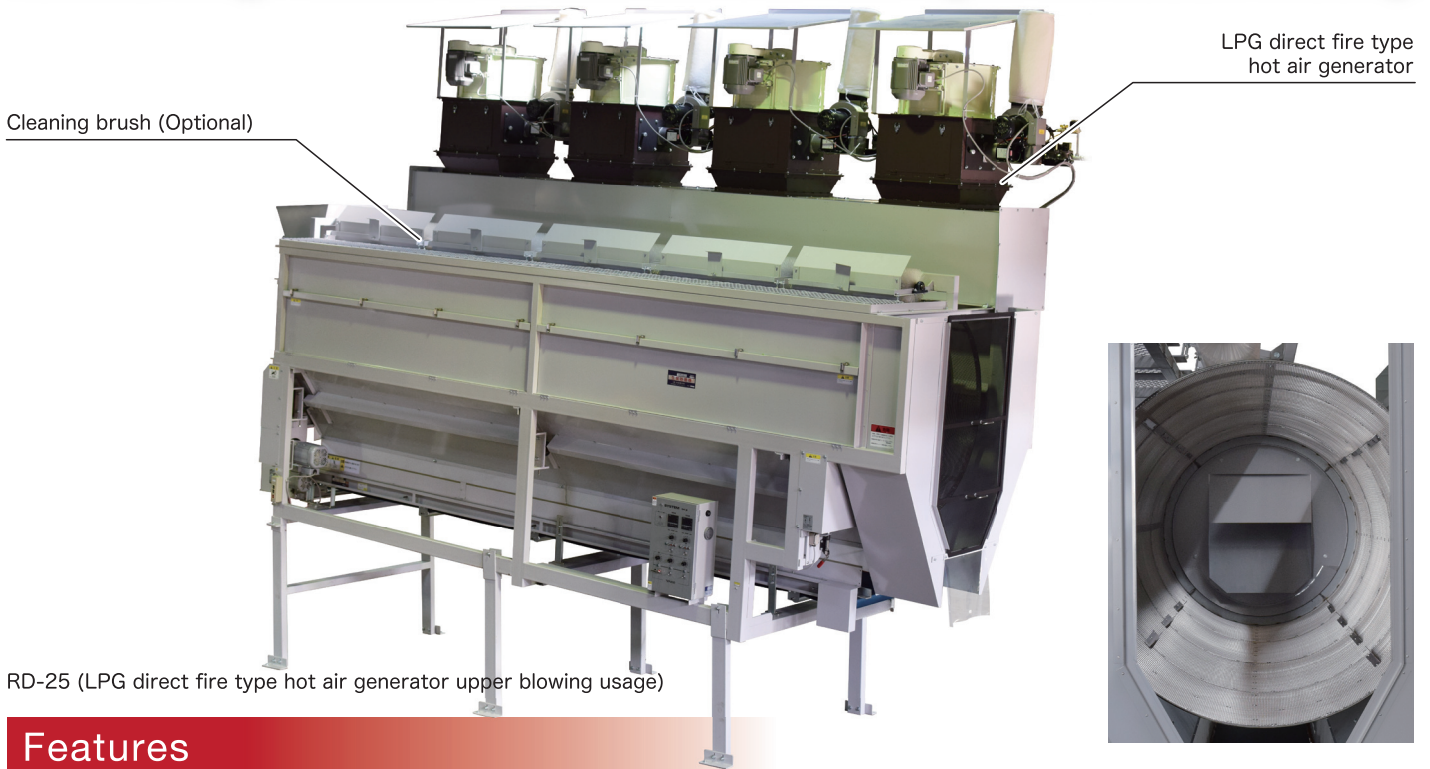


Fresh leaf pre-dryer



Removes foreign materials at the same time while removing surface moisture efficiently.



RD-25 (LPG direct fire type hot air generator upper blowing usage)

Features

- According to surface moisture removing of leaves with dew or washed leaves by applying hot air, steam process quality improves.
- Spreads leaves evenly with large stainless rotating net drum & original spreading plate & can be processed evenly & efficiently.
- Separated chopped leaves & stalks can be returned with trough or belt conveyor. Or can be removed by reversing the belt conveyor.
- Air rate & drum rotation detailed setting is possible with the inverter.
- Apart from the conventional heavy oil heat exchanger, highly efficient LPG direct fire type hot air generator can be selected.

Heat exchanger (Heavy oil) specifications

| Type | Length | | Width | Height | Drum diameter | Weight (Body) | Power | Drum rotation | Furnace | Furnace power | | Heavy oil consumption | Air rate | Processing amount (Fresh tea leaves) |
|-------|--------|--------------|-------|--------|---------------|---------------|-------|---------------|------------|---------------|--------|-----------------------|----------|--------------------------------------|
| | Body | With furnace | | | | | | | | Fan | Burner | | | |
| | mm | mm | | | | | | | | | | | | |
| RD-12 | 1,650 | 3,150 | 4,120 | 2,370 | 1,100 | 1,150 | 0.4 | 15~25 | HLS-20AE | 2.2 | 0.4 | 6.9~13.7 | 35~140 | 500~900 |
| RD-20 | 1,840 | 3,340 | 4,120 | 2,370 | 1,250 | 1,300 | 0.75 | 14~24 | HLS-25AE | 3.7 | 0.75 | 9.8~19.6 | 50~200 | 800~1,000 |
| | | | | | | | | | HLS-20BEx2 | 3.7x2 | 0.75x2 | 12.2~33.2 | 84~340 | 1,000~1,200 |
| RD-25 | 1,840 | 3,340 | 5,120 | 2,370 | 1,250 | 1,550 | 0.75 | 14~24 | HLS-30E | 7.5 | 0.75 | 14.7~29.4 | 100~300 | 1,200~1,600 |
| | | | | | | | | | HLS-25AE2 | 3.7x2 | 0.75x2 | 19.2~39.2 | 100~400 | 1,200~1,600 |

LPG direct fire type hot air generator specifications

| Type | Length | | Width | Height | Drum diameter | Weight (With furnace) | Power | Drum rotation | LPG direct fire type hot air generator specifications | Hot air generator power | | LPG consumption | Air rate | Processing amount (Fresh tea leaves) |
|-------|--------|--------------|-------|--------|---------------|-----------------------|-------|---------------|---|-------------------------|--------|-----------------|----------|--------------------------------------|
| | Body | With furnace | | | | | | | | Fan | Burner | | | |
| | mm | mm | | | | | | | | | | | | |
| RD-12 | 1,650 | 2,530 | 4,120 | 2,370 | 1,100 | 1,370 | 0.4 | 15~25 | HAG-100NE x2 | 1.5x2 | 0.25x2 | 16.7 | 70~200 | 500~900 |
| RD-20 | 1,840 | 2,720 | 4,120 | 2,370 | 1,250 | 1,630 | 0.75 | 14~24 | HAG-100NE x3 | 1.5x3 | 0.25x3 | 25 | 100~300 | 800~1,200 |
| RD-25 | 1,840 | 2,720 | 5,120 | 2,370 | 1,250 | 1,940 | 0.75 | 14~24 | HAG-100NE x4 | 1.5x4 | 0.25x4 | 33.4 | 140~400 | 1,200~1,600 |

※Part of the specifications might be changed for improvement.

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