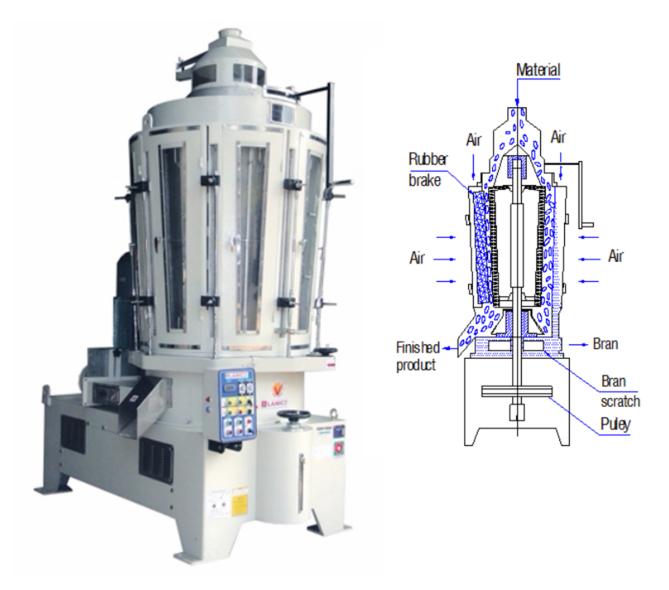






RICE WHITENER



Rice Whitener is designed basing on a friction between rice-screen-abrasive stone (it's section profile is cone cylinder) combining with rubber bar to take off a thin bran on surface of rice. In the mean time, air pressure is put directly into the gap of stone and screen so bran is taken out ultimately, finished rice is cool and without bran.

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RICE WHITENER

| SPECIFICATIONS | | | | | | |
|----------------|-----------|-----------------------|-----------|---------------------|------------|-----------------------|
| Model | Capacity | Main machine power | Fan power | Speed of main shaft | Net weight | Dimensions (LxWxH) |
| | tons/hour | kW | kW | r.p.m | kg | mm |
| RW20 | 2-3 | 22 | 4 | 320÷420 | 1500 | 1650x750x2250 |
| RW40 | 3-4 | 30 | 5.5 | 260÷360 | 1850 | 1750x820x2400 |
| RW60 | 4-6 | 37 | 7.5 | 225÷340 | 2640 | 1850x940x2950 |
| RW80 | 6-8 | 55/75 | 11 | 195÷260 | 3460 | 2320x1160x2950 |
| RW100 | 8-10 | 75/90 | 15 | 200÷260 | 3460 | 2420x1160x2890 |

- With a cone structure, it is easy to adjust capacity especially with high moisture materials. Stone is in cone shape, so it is easy to adjust the gap of the stone and screen.
- ▶ High whiteness efficiency: Bran peeling rate: (4-8)%.
- ▶ Breakage, cracking rate is low: (3-8)%
- > The whiteness level is changeable easily by adjusting a gap between rubber brake and abrasive stone.
- > Autostable the whiteness level.
- > Capacity can be adjusted easily by lifting up-down the stone with a handle jack at it's base.
- Small size, high capacity, smooth and stable work, convenient for adjusting and operating.
- Simple structure, easy to assemble/disassemble and to maintain.
- Rice whitener can be used for parboiled rice, green bean.

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