

-- Characteristics --

1. Good quality Carbonized Rice-Husk

Good-quality Carbonized Rice-Husk can be produced for use of seedling culture and soil improvement. Constant quality and constant form are very effective for mass seedling culture.

2. No black smoke

Contrariety that the rise husk is not burnt completely but the smoke is burnt completely is solved and accomplished. This equipment is of no smoke. Smoke Dust Separator can extract particles of soot. This method is of our peculiarity and patent.

3. Auxiliary fuel is not needed

On ignition only 0.2~0.4 liters of oil are needed. After ignition, fuel is not needed because the rice husk burns itself.

4. Long Durability

The special metal and firebricks which resist the temperature of more than 1200 are used. Careful selection of materials and use of excellent articles in each unit will bring a safety use for more than ten years. It is certificated by actual results.

5. No-trouble and easy replacement of parts

The special automatic control system is applied so as to stop the operation by combination of motors. It works as a device of preventing troubles. A stout structure and excellent articles will bring no-trouble. Replacement of part, especially consumption parts, can be done easily.



Dry type dust collector



Burning rice husk's extinguisher



Storage tank

Composition of Charcoal Produced by Bio-Tan Product Plant

Composition	Ratio	Composition	Ratio
Silica (SiO ₂)	50.4%	Sodium (Na)	0.2%
Carbon (C)	40.5%	Manganese (Mn)	0.1%
Hydrogen (H)	1.0%	Iron (Fe)	< 0.1%
Nitrogen (N)	0.4%	Zinc (Zn)	< 0.1%
Potassium (K)	1.1%	Copper (Cu)	< 0.1%
Calcium (Ca)	0.6%	Cadmium (Cd)	none