



TURBO CLASSIFIER TC-15NS

High precision air classifier

Turbo-Classifier

Equipment features

Fully automatic operation is possible. You can just input 3 parameters - true density of powder, cut size, feed rate, using touch panel. Manual operation is also possible, if needed.

Coupling system with the added pulverizer is also possible. By using jet mill or mechanical mill in a closed/open circuit system, you can control both pulverizing and air classification precisely.

OPTIONS - Anti abrasion/stickiness resistant coating (urethane lining, alumina/WC plasma coating) for abrasive/sticky powders, inactive gas closed model for easily-oxidized powder.

Specifications

TC-15NS

Cut size : 0.5-20 microns (fine type rotor), 2-100 microns (coarse type rotor)

Capacity (feed rate) : below 10 kg/h

Rotor speed : 700-11,000 min⁻¹

Motor : 1.5kw (rotor), 3.4kw (blower)

Air flow rate : 1-3 m³/min

Dimensions and weight

Dimensions : 1,457 mm (H) * 1,100 mm (W) * 900 mm (D)

Net weight : 400 kg



Closed circuit system with jet mill

Precision air classifier for submicron powders developed from the users' view point.

TURBO-CLASSIFIER will answer your qualified new material development needs

For laboratory purpose as an experimental machine

For feasible purpose as a small scale production machine

For minute control of particle size for all dry powders

Please send your inquiry to :

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