




<p>Product name</p>		 <p>Fluidized Bed Dryer</p>	 <p>Band Type Airflow Dryer</p>	 <p>Fish Dryer</p>
<p>Structure</p>		<p>Drying by fluidizing raw materials through hot air</p>	<p>Drying by hot air passing through the materials on a conveyor</p>	<p>Drying by transporting hot air and raw materials through pipes</p>
<p>Features</p>		<ul style="list-style-type: none"> · Drying to low-moisture range possible · Easy cleaning 	<ul style="list-style-type: none"> · The constant residence time reduces drying irregularities · Powdering is prevented due to no movement of the materials 	<ul style="list-style-type: none"> · Short drying time (about 2-5 sec.) · Simple structure
<p>Processes (examples)</p>		<p>Drying, Cooling, Heat treatment</p>	<p>Drying, Cooling, Heat treatment</p>	<p>Drying, Heat treatment</p>
<p>Suitable materials</p>		<p>Granules, Beads (several hundred μm-2 mm)</p>	<p>Agglomerates, Pellets</p>	<p>Granules, Agglomerates Muddy, Cake</p>
<p>Specifications of testing equipment</p>		<p>Heat source</p> <p>Electric heater</p>	<p>Heat source</p> <p>Electric heater, LPG</p>	<p>Heat source</p> <p>LPG</p>
		<p>Heating Temperature [°C]</p> <p>~200</p>	<p>Heating Temperature [°C]</p> <p>~ 200</p>	<p>Heating Temperature [°C]</p> <p>~ 300</p>
		<p>Throughput</p> <p>Batch processing : 5 ~ 10 [L] Continuous processing : 3 ~ 15 [L / h]</p>	<p>Throughput</p> <p>Batch processing : 2 [L]</p>	<p>Throughput</p> <p>Continuous processing : 50 ~ 500 [kg / h]</p>
		<p>Atmosphere</p> <p>A tmospheric air, Inert gas</p>	<p>Atmosphere</p> <p>A tmospheric air, Inert gas</p>	<p>Atmosphere</p> <p>A tmospheric air</p>
		<p>Material</p> <p>SUS304</p>	<p>Material</p> <p>SUS304</p>	<p>Material</p> <p>SS400</p>