

Model	BAU-STR Dryer
Manufacturer	Bangladesh Agricultural University
Supplier	Bangladesh Agricultural University
Category	Drying
Crop(s)	Cereal crops (wheat, maize, rice, barley, oats, rye, and sorghum)
Website/Link	https://postharvestinstitute.illinois.edu/securing-harvest-bau-str-dryer/
E-mail	cksaha(at)bau.edu.bd ; mmalam.bau(at)gmail.com
Phone Number	
Address	Department of Farm Power and Machinery, Bangladesh Agricultural University, Mymensingh-2202, Bangladesh



Specifications

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Item	Value
Capacity and Cost	
Drying capacity:	500 kg/batch
Drying time:	3 to 5 hours/batch
Price:	US\$ 700
Operating cost:	0.74 Bangladeshi Taka/kg (with electricity supply) (about \$4USD for a 500 kg batch) 0.87 Tk/kg (with diesel generator) 1.0 Tk/kg (sun drying).
Payback period:	< 1 year