

Model Name			SD-84H3	SD-96H3	SD-108H3	SD-120H3	SD-84B3	SD-96B3	SD-108B3	SD-120B3
Heat Source	Category	-	Husk furnace				Kerosine or Diesel			
	Type	-	-				Gun type			
	Combustion amount	-	-				9-18L/h			
	Boiler capacity	t/h	-				-			
	Boiler pressure	MPa	-				-			
Handling Capacity (Paddy 560g/litter)	Maximum	kg	8,400	9,600	10,800	12,000	8,400	9,600	10,800	12,000
	Minimum	kg	2,000							
Net weight		kg	1,920	1,980	2,040	2,100	1,920	1,980	2,040	2,100
Filled weight		kg	10,320	11,580	12,840	14,100	10,320	11,580	12,840	14,100
Dimensions	Length	mm	3,805							
	Width	mm	1,958							
	Height	mm	6,715	7,315	7,915	8,515	6,715	7,315	7,915	8,515
Blower Type		-	Diagonal flow fan / Belt driven type							
Voltage		-	3 Phase 220(440)V-60Hz , 380V-50Hz							
Required Power	Blower	kW	4.0							
	Lower screw	kW	0.55							
	Bucket elevator	kW	1.5							
	Dust exhauster	kW	0.1							
	Operation panel	kW	0.05							
	Shutter drum	kW	0.06							
	Moisture sensor	kW	0.015							
	Suction blower	kW	2.2				-			
	Damper	kW	0.006				-			
	Adjuster	kW	0.006				-			
	Burner	kW	-				0.25			
	Sum	kW	8.49				6.53			
	Performance	Loading speed	t/h	10						
Unloading speed		t/h	9							
Loading time		min	50	58	65	72	50	58	65	72
Unloading time		min	57	65	73	81	57	65	73	81
Drying rate		%/h	1.0~1.5	1.0~1.5	0.9~1.5	0.8~1.5	0.7~0.9			
Necessary heat quantit		kcal/h	120,000	140,000	160,000	180,000	-	-	-	-
		kW	140	163	186	210	-	-	-	-