

<b>Serial number:</b>	BS-2150-01-10-424	<b>Com. Number:</b>	<b>P007489</b>
<b>Place of installation:</b>		<b>release drawing:</b>	
<b>Usage:</b>	STT 2000/101	<b>Constr. drawing:</b>	
<b>Total length [mm]:</b>	ca. 5500	<b>Total width w/wo motor[mm]:</b>	2410 / 2750
<b>Total height [mm]:</b>	ca. 2240	<b>Total weight [Kg]:</b>	ca. 4000

**Design Data:**

Processed material:	<250mm	Grain size [mm]:	60-150
Density of material [Kg/m³]	100	Tonnage [t/h]:	6
		Volume flow [m³/h]:	60

**Machine housing**

Plan number outer skin	P007489_003_A	Color, RAL	basalt grey, 7012, doors red
Inclination range / steps [°]:	0-25 / 2,5	Paint thickness [µm]:	50 (2K single-layer)

**Paddle, pivot frame**

Plan number: paddle:		Color, RAL	basalt grey, 7012
Length Paddle [mm]:	4050	color doors, RAL	signal red, 3001
Plan number: pivot frame:		Paint thickness [µm]:	50 (2K single-layer)
Preadjustment angle [°]	15	Set angle [°]	

**Paddle coverings**

Perforation [mm]:	Paddle coverings 60	Number:	24 segments
plan number:		Anticorrosive:	galvanized

**Drive motor, coupling**

Drivemotor side:	left	Type coupling:	DX 60405500
Motortype (SEW)	K57 DRS100LC4BE5HR/TF	Form of construction:	M1A
Power[KW] / current [A]:	4	Brake:	BE5 220V
Speed [1/min]:	220	Color motor:	RAL 7031 blue-grey
Torque [Nm]:	174	language nameplate:	
Shafts diameter [mm]:	35	Posistor:	No
Voltage / frequency	380V / 50 Hz	Protection category:	IP 54
Pos. Terminal box:	270°	electrical control:	
Pos. Nameplate:	180°	electrical plan:	
Therm. Protection class:	F	Current (measured)[A]:	

**Additional:**

Suction hood:	No		
Steel construction:	No		
Maintenance openings:	left and right		
Vibration damper:	No		
Speed monitoring:	No		
safety switches:	2 pieces	Type Safety switches:	Schmersal AZ335-12zrk
upper sidewall enlargement:	Yes		

