

Special ball flashing machine

SLM 72-SF

with PLC control



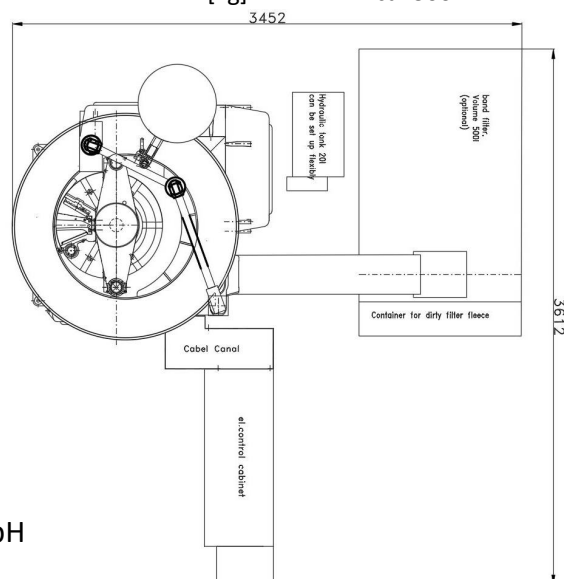
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Technical Data

Special ball flashing machine SLM 72-SF with PLC control

Working range:	smallest ball diameter	[mm]	2,5
	Largest ball diameter	[mm]	25,4
Machining pressure:	maximal	[kN]	200
Pressure control:	automatic or manual		
Flashing / grinding accuracy:	Roundness		according to ball- ϕ and DIN 5401
	Batch tolerance		according to ball- ϕ and DIN 5401
Processing disks:	According to customer requirements		
	Outer diameter	[mm]	720
	Inner diameter	[mm]	290
	Thickness	[mm]	90
	Speeds	[min ⁻¹]	20 - 160
Ring magazine:	Outer diameter	[mm]	1500
	Capacity (steel balls), max.	[kg]	450
	Speed range	[min ⁻¹]	0,02-0,7
Driving data:	Total power supply:	[kW]	40
	Main drive:	Power [kW]	30
		Speed [min ⁻¹]	3000
	Ring magazine drive:	Power [kW]	0,75
		Speed [min ⁻¹]	1500
	Ring magazine height adjustment:	Power [kW]	0,55
		Speed [min ⁻¹]	3000/200
	Hydraulic power pack:	Power [kW]	1,27
		Speed [min ⁻¹]	1740
		Delivery rate [l/min]	3,3
	Circulating lubrication pump:	Power [kW]	0,21
		Speed [min ⁻¹]	3450
		Delivery rate [l/min]	1,24
	Ball sliding device:	Power [kW]	0,25
		Speed [min ⁻¹]	1500/30
Optional accessories:	Band filter cooler		
Space requirement d. machine:	Length x Width x Height	[mm]	2600x1900x2330
Required space with accessories:	Length x Width x Height	[mm]	4650x4615x2250
Weight:	Machine:	[kg]	ca. 2960
	El.control cabinet:	[kg]	ca. 300

Construction modifications reserved



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