

## JSW JLM 850-MG Magnesium Thixomolding machine KK1673, used



**manufacturer :**  
JSW

**Product number:**  
KK1673

## Description

Thixomolding machine

Manufacturer

JSW

Model

JLM 850-MG

Control system

Year of Manufacture

2023

Comments

for magnesium die casting

## technical data

Screw diameter	100 mm
Injection pressure	86 Mpa
Theoretical shot weight	2,513 g
Theoretical injection rate	35,343 cm <sup>3</sup>
Screw rotation speed	160 min <sup>-1</sup>
Screw stroke	250 mm
Nozzle insert distance	200 mm
Nozzle contact force	233 kN
Nozzle position	0,-200 mm
Die clamping force	8,330 kN
Maximum daylight opening	2,300 mm
Die opening stroke	1,200 mm
Die height	500-1,100 mm
Distance between tie bars	1,060 x 1,060 mm
Platen size	1,590 x 1,950 mm
Ejector force	350 kN
Ejector stroke	150 mm
Hyd. pump motor	75 kW
Servo motor	22 kW
Barrel heater	63 kW
Die height adjusting motor	7.5 kW
Total power capacity	160 kW
Machine weight	50 t
Machine dimensions	11.3x2,9x3,8 m

## Accessories

Spraying machine	available
Manufacturer	AED
Model	1000 LST2- Tele
Year	2023

Foundry robot	available
Manufacturer	Kuka
Model	RK50 R2500
Year	2023

Trimming press	available
Manufacturer	Kuka
Model	SEP 13-07-65 Dialog IV
Year	2023

Protective gas station	not available
Manufacturer	
Model	
Year	

Hinged plate conveyor	not available
Manufacturer	
Model	
Year	

Suction system	not available
Manufacturer	
Model	
Year	
Delivery time	immediately
Price	on request

