





# CERTIFICATE MD-294 Issue 1



## EC TYPE EXAMINATION CERTIFICATE MACHINERY DIRECTIVE 2006/42/EC

Product	Plastic Injection Moulding Machine
Type	HMD90M8-S II , HMD130M8-S II , HMD170M8-S II , HMD218M8-S II , HMD268M8-S II , HMD290M8-S II , HMD320M8-S II , HMD430M8-S II , HMD500M8-S II , HMD600M8-S II , HMD700M8-S II , HMD800M8-S II , HMD900M8-S II , HMD1100M8-S II , HMD1300M8-S II , HMD1500M8-S II , HMD1700M8-S II , HMD2100M8-S II , HMD2280M8-S II , HMD2400M8-S II , HMD2500M8-S II , HMD2800M8-S II , HMD2900M8-S II , HMD3300M8-S II , HMD4000M8-S II
Trademark	
Certificate Holder	Ningbo Hwamda Machinery Manufacturing Co., Ltd. No.368, Anju Road, Xiaogang Equipment Park, Beilun District, Ningbo, Zhejiang, China
Technical information	see page 2
Compliance with the requirements on the basis of type examination	Product fulfils requirements of standard(s) EN ISO 20430:2020, EN 60204-1:2018, EN ISO 12100:2010 and essential safety requirements of Machinery Directive (2006/42/EC)
Validity	23 February 2027
Date of issue	23 February 2022
	SGS Fimko Ltd
Signature	

Markus Ahvenus  
Director, Product Certification

SGS Fimko Ltd is a Notified Body according to the Machine Directive.

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No.368, Anju Road, Xiaogang Equipment Park, Beilun District, Ningbo, Zhejiang, China

**Manufacturing site** Ningbo Hwamda Machinery Manufacturing Co., Ltd.  
No.368, Anju Road, Xiaogang Equipment Park, Beilun District, Ningbo, Zhejiang, China

**Documentation Ref.** SHES211202536401-01/02/03

**Technical information**

HMD90M8-S II : AC400V; 68.5 A; 50Hz; 46kW;  
HMD130M8-S II : AC400V; 75A; 50Hz; 50kW;  
HMD170M8-S II : AC400V; 85.7A; 50Hz; 57kW;  
HMD218M8-S II : AC400V; 104A; 50Hz; 69kW;  
HMD268M8-S II , HMD290M8-S II : AC400V; 123.4A; 50Hz; 81kW;  
HMD320M8-S II : AC400V; 150.3A; 50Hz; 98kW;  
HMD430M8-S II : AC400V; 166.3A; 50Hz; 109kW;  
HMD500M8-S II : AC400V; 189.5A; 50Hz; 124kW;  
HMD600M8-S II : AC400V; 207.9A; 50Hz; 140kW;  
HMD700M8-S II : AC400V; 238.5A; 50Hz; 155kW;  
HMD800M8-S II : AC400V; 251.3A; 50Hz; 163kW;  
HMD900M8-S II : AC400V; 300.5A; 50Hz; 195kW;  
HMD1100M8-S II : AC400V; 334.3A; 50Hz; 217kW;  
HMD1300M8-S II : AC400V; 366.7A; 50Hz; 246kW;  
HMD1500M8-S II : AC400V; 398.1A; 50Hz; 267kW;  
HMD1700M8-S II : AC400V; 437.9A; 50Hz; 284kW;  
HMD2100M8-S II : AC400V; 542.7A; 50Hz; 352kW;  
HMD2900M8-S II : AC400V; 767.4A; 50Hz; 494kW;  
HMD3300M8-S II : AC400V; 828A; 50Hz; 532kW;  
HMD4000M8-S II : AC400V; 1117.1A; 50Hz; 717kW;  
HMD2280M8-S II , HMD2400M8-S II , HMD2500M8-S II , HMD2800M8-S II : AC400V; 640A; 50Hz; 412kW

**Additional information** The manufacturer must inform SGS Fimko if any mechanical or material changes made to the product covered by this certificate, as unauthorised modifications would invalidate this certificate.