THINK TECH FORWARD

2000 veM immiV vd honeiae



Yizumi Holdings Co., Ltd.

Address: No.22 Ke Yuan 3rd Road, Shunde, Foshan, Guangdong 528300, China TEL: 86-757-2926 5301 86-757-2926 5300(overseas) Email: dcsolutions@yizumi.com www.yizumi.com

[DISCLAIMER]

[1] YIZUMI reserves the right to modify the product description in the catalogue. Specification might be changed without prior notice.

[2] The picture in the catalogue is for reference only. The real object should be considered as final.

[3] The data in the catalogue is obtained from internal testing in YIZUMI laboratory.

Please refer to the actual machine for the final data. YIZUMI reserves the right of final interpretation upon disputes and ambiguities.





180T-900T

HII-S SERIES HIGH-END COLD CHAMBER DIE CASTING MACHINE

High-performance Product Line Customized for Global Markets



THINK TECH FORWARD

PRODUCT DETAILS

YIZUMI connects with global advanced die-casting technology, introduces famous technology and process experts in die-casting field, and cooperates with local engineer team to integrate international advanced technical knowledge into our new die-casting machines.





PRODUCT DETAILS

Heritage and Innovation for **Our Customers**

We at YIZUMI believe that accumulation and integration of technologies generates energy and inspires innovation and creativity. That is why we carefully synthesize century old knowledge of HPM (a YIZUMI brand) and state of the art German machine building technology with the YIZUMI experience of over 12000 die casting machines running worldwide.

This results in top technology solutions which are practical to use and benefit our customers with above- average productivity.

- ★ Guangdong Provincial Government Quality Award
- ★ Hi-tech Enterprise in Guangdong
- ★ Forbes Asia's Best Under A Billion 2018
- ★ One of the first national hi-tech enterprises
- ★ China Patent Excellence Award 2021
- ★ Key Enterprises of Strategic Emerging Industries in Guangdong Province (in the Field of Intelligent Manufacturing) in 2018
- ★ Top 500 Enterprises in Guangdong Province in 2019
- ★ Set up Post Doctoral Scientific Research Workstation and Academician Workstation

YIZUMI Germany

YIZUMI Germany was formally established in 2017 as our European R&D center for molding & casting technologies. Proximity to the renowned RWTH Aachen ensures constructive technological exchange on a high level.



Structural Casting Applications

for Die Casting and Metal Molding.



Focused R&D for Best Casting Results

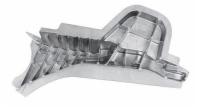
The YIZUMI R&D team, in collaboration with our European experts, have introduced innovations with a clear focus on improved injection capability and performance. The result is an upgrade package providing significantly increased shot control precision and a high injection repeatability. These technological improvements strongly facilitate our customer's high performance manufacturing capability allowing them to successfully compete.

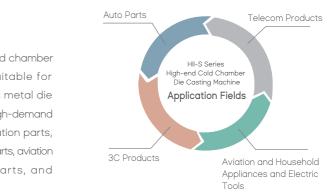
Application field

The HII-S series high-end cold chamber die casting machine is suitable for manufacturing non-ferrous metal die -casting products such as high-demand automobile and communication parts, high-precision 3C electronic parts, aviation and building materials parts, and household appliances.

Successful casting of structural applications in German OEM quality specification is one of the examples of the casting technology development done at the YIZUMI Research Center

Our customers can rely on Casting Technology solutions by YIZUMI.





HII-S Series High-end Cold Chamber **Die Casting Machine**

Precise and stable

- Human centric HMI integrated in operation panel increases operational efficiency.
- Significantly increased casting precision and a reduced pressure build-up time.
- Top line acceleration and international-level process repeatability.

Efficient and durable

- Re-engineered toggle system with increased rigidity improves productivity .
- Optimized hydraulic drive design shortens cycle time and reduces energy consumption.
- Modular machine design with HPM technology input for increased machine stability.

Wide range of application

- Improved rigidity and design for every application. Higher quality standards translate to lower operating cost.
- Designed for longer machine service life.

Safe and reliable

- Adheres to highest safety standards for our Customers.
- Reliable casting production by HMI supported technology data display.
- Integrated hydraulic ensures high performance output results.

User-friendly

Integrated easy-to-use machine design. High quality international hardware components increase machine availability. Excellent access for maintenance allow easy operation.



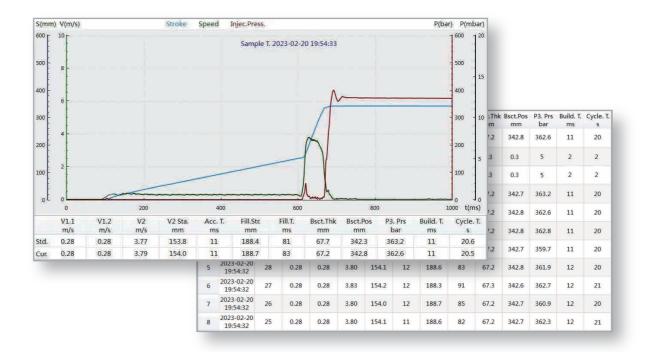
Modular design

Individually tested machine modules guarantee highest product quality. Fully tested modules in inventory allow fast

delivery of machines to customer.

Greatly Improved Injection Performance







Pressure build-up time shortened by 30%

Further improved pressure build-up time by over 30%. The HII-S pressure build-up time offers great performance to any casting process. 20% ^P



Precision improved by 20%

The HII-S provides a high standard of precision to switch-over to the cavity filling phase. A repeatability of max +/-2mm satisfies the highest requirements.

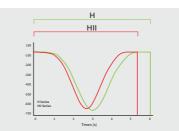


Clamping Unit

Re-Engineered Clamping Unit

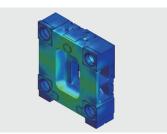
Shorter cycle time and increased platen rigidity significantly improve customers production output





Faster opening and closing velocity

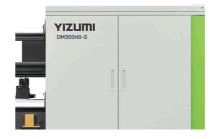
Faster opening and closing velocity of movable platen with optimized platen structure and toggle geometry. Faster cycle time based on finite element systems simulations.



Re-Designed high rigidity platen

Further increased platen rigidity protects the die casting tools during operation.

A new design based on FEM analysis offers an even distribution of force by minimized platen bending.



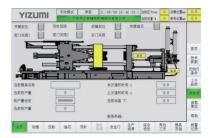
Safe Operation

Added safety protection of the toggle area by sliding-doors to be opened individually for easy maintenance access.



Designed for extended service life

Re-designed toggle geometry based on detailed movement simulations provide improved platen movement characteristics which extend toggle service life and further decrease closing and opening time.



Mold low pressure protection

Optimized closing hydraulic reduces pressure just before die faces meet to protect our customer's tools for increased die service life.

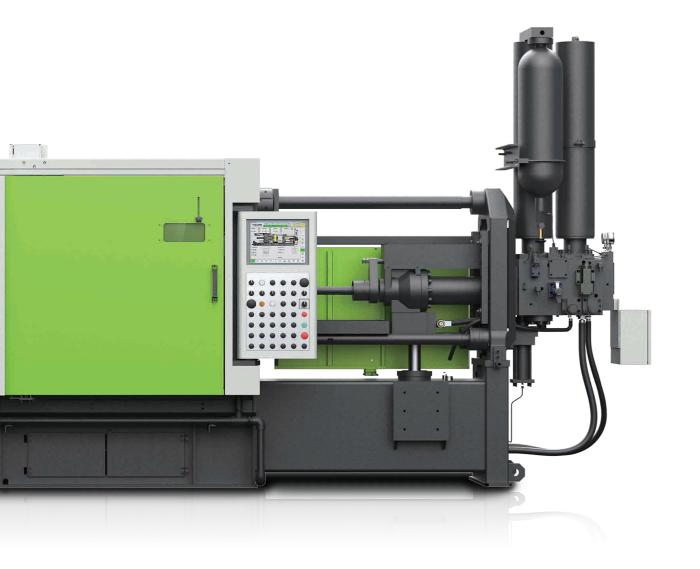


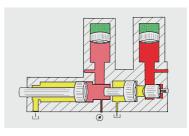
Optimized Toggle Lubrication Design

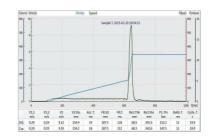
Improved and centrally located toggle system lubrication and grease system eases operation of the machine so that an extended machine service life is ensured.

Upgraded Injection Unit

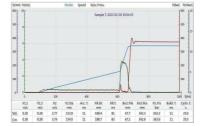
Increased casting process consistency for our customers based on successful international engineering cooperation.











Enhanced shot performance

With its optimized hydraulic system, the HII-S system offers a high injection acceleration of up to 50G. In combination with its high-capacity P/Q^2 performance, the HII-S die casting machine is built to provide high casting quality with even the most difficult parts.

High precision & repeatable switch-over to fast filling phase

The max. injection speed of up to 9 m/s (up to 10 m/s is optional) meets customer's high process requirements.

Higher performance injection hydraulic system

A new integrated injection hydraulic adds injection performance to improve casting process stability while reducing components and increasing machine availability.

High precision control

Precisely triggering the fast-filling phase is critical for many die casting applications. The HII-S provides a high standard of precision to switch-over to the cavity filling phase. The deviation is ≤5mm. A repeatability of max +/-2mm which satisfies the highest requirements.

10

Fast and Precise Hydraulic Drive System

The hydraulic system precisely keeps the balance between energy consumption and efficiency to enable faster cycle times with minimal energy consumption. This effectively increase productivity to meet customers' higher OEE expectations.



The Third-generation Servo System



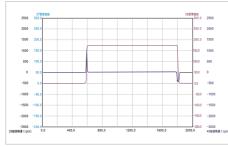
Less Noise

The third generation servo drive offers even Less noise emissions if compared to the previous design. System noise reduction of about 20%.

db	DMSeries HI-SSeries
100	
90	
80	
70	
60	
50	
40	
30	
	Mean noise graph

Faster Response Time

Reduced system response time improves reaction time and the highest operational performance.



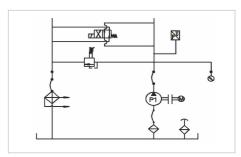




Enhanced Power

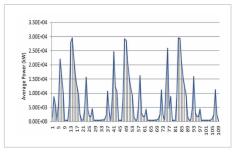
Stabilizing power surges automatically for up to 5 mins, this system offers great operational stability even with fluctuating main power.





Energy Saving

This efficient servo pump system ensures the lowest possible oil temperatures, further enhancing operational efficiency.



International Standard Electrical **Control System**

High level design complying with worldwide safety standards .







New integrated Operating panel with HMI

The integrated operating panel is easy to use and saves time for the operator as well as the casting process engineers.

YIZUMI PQ2 Process storage Process calculation -0.000 44,444 _ _ Home Page Clamping Inj Core Ejector Telebar Door Product General AE Storage Alarm

Technology Data Management & Calculation

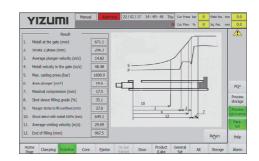
Based on technology data input the YIZUMI HII-S control system calculates critical casting process data to support process engineers.



Cell Integration

The HII-S control system features standardized interfaces offering great flexibility in the choice of peripherals.

Cell integration made easy.



Yi-CastMaster

The newly developed YIZUMI Castmaster is a great assistant for the production manager and process engineer and consists of following modules:

1. P/Q² diagram will support if the Max. machine capability match with the die requirement. 2. Automatic Casting parameter calculation helps to get the right shot profile.

3. Shot profile off-line browser function makes casting process analysis convenient.

4. Die/process management allows copy/paste the recipe between different machines.

* Data above are reference criterions for factory tests.

YIZUMI	Rarual	Pump OFF	21/06/08 16	i: 40 : 03 Tue	Cur, press. bar	0	Plate pos.mm	0.0
TIZUIIII	GUANGDONG Y	TZUMI PREC	ISION MACHINER	Y CO. LTD,	Cut flow %	0	Inj. pas. mm	0.0
Die dose/oper Die speed select Star	Fast Low P.	High P.		- Die Slow	open – Fast	н	igh R	
Pressure (bar) 50	79 30	140	Pressure (bar)	50	79		140	Clan
Flow % 35	80 80	80	Flow %	30	80		80	Mec
Pos. mm 460.0 450.	0 160.0	110.0 0	Pos. mm	460.0	360.0	70.0	0	Loc
Cor	trol			SI	atus —			heig
Slow speed pressure bar	60	1	Die open		Die close	ed		Heig
Slow speed flow %	30	i	Die open SOL		Die dos	SOL		Clan
Low pressure safety time s	8.0	0.0	8		2			Pari Se
Die open max. stroke mm	460.0		-		1			Hel
Home Clamping Injetion	Core P	lector The	bar Door	Product /Lube	General Set	AF	Storage	Alar

Optimized HMI

Further optimized layout and structure of our HMI increases flexibility in managing machine functions via a large touchscreen. Intuitive and easy-to-understand maintenance functions such as maintenance tips, comprehensive alarm messages as well as operation guidance increase operational efficiency.

Newly improved functions further include easy 1st phase pre-filling, mold pre-heating and plunger friction detection.

YIZUIT	Man	al Alarming	22/02/17	14:50:01	Thu Cut Press. b	xar 0 Plate Pos. m	m 0.0
					JUP Out Flow	% 0 Inj. Pos. m	n 0.0
	Core1	Core2	Core3	Core4	Core5	Core6	
Core squeeze mode	(M. (20)	CAL (CO)	(CH (CD)		01.000	(CN (CD)	
Core squeeze delay time s	0.0	0.0	0.0	0.0	0.0	0.0	
Core squeeze time s	0.0	0.0	0.0	0.0	0.0	0.0	Sec.Die open
Core squeeze timer s	0.0			Cooling time	5	2.0	
							Core Sque.
Core in detect. mode	Tens	Time	Switch	Switch	Switch:	Switch	Core
Core in time s	2.0	5.0					Spary
Core out detect.mode	Switch	Switch	Time	Switch	Switch	Switch	Core
Core out time s			2.0				Para.
Core status							-
SOL							Help
Home Page Clamping In	jection Cor	e Ejector	Tie bar Extract De	or Product	t General Set	AE Storage	Alarm

Squeezing function with core puller

Every core pull may be used/programmed as an external squeeze pin. Convenient and flexible programming allows precise application of squeeze pin movements in order to eliminate possible shrinkage porosity in thick walled areas.

Quality Control System (Optional)

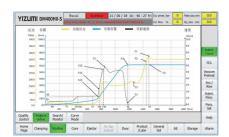
Real-time Closed-loop Control(Optional)

Position, Pressure & Speed Curve Display and Intelligent QC Technology

YIZLIMI DM400HII-S			Haro	al	Alarsing	21/0	6/18 1	6:45:4	5 Fri Cart I	Hess ber	0	Hote pos.mm	0.0
				394 Austiliary energysky stop starns. HC_A dr Cat Fav. % 0 25, pos. mn									0.0
	1st speed (m/s)	2rd speed (m/s)	3rd speed (m/s)	3rd start (mm)	ACC. time (ms)	Fill Trip (mm)	Fill time (ms)	Mate. Thick. (mm)	Nate. Pos. (mm)	Intensity Press (bar)	build. Time (ms)	Orde Time (s)	
Feedback	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Standard	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Sejec Curv
Set	Pass rate	*	0	Repet	Serial nu	mber		0	Plunger diameter mm		0	50	
Standard	NG reset	(total)		Reset	Shift		Atuo	2	Origin p	osition		0.0	
Max. limit	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Vacua
Nin, limit	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Acc Ris
NG rate %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Infe
Selection	0.0				80	60							Par
NG quantity	0	0	0	0	0	0	0	0	0	0	0	0	Par
Quality control	Feature define	Search/ Monitor		Curve Mode									Hel
Home	Clamping	Injetion	Co	e Ej		Tie bar Extract	Door	Produ		eral et	AE	Storage	Alar

Efficient Process Monitoring

Monitoring casting process consistency in real time allows high process transparency to monitor product quality shot by shot.





High-precision injection curves are displayed in real time

Through curve adaptation, the operating status of the injection system can be intuitively monitored to ensure product consistency.

Master Curve Function

Process optimization results in a Master Injection Curve which can be recorded and used as a "good quality" reference curve. Subsequent injection curves are being compared with the master curve adding additional easy-to-read quality monitoring for the process engineer.

Smart Injection Control System



Automatic self-correction function

A closed-loop system with automatic self-correction function and motor driven cartridge valve adjustment. Accumulator charging pressure and speed values may be programmed on the HMI screen.

YIZUMI Real Time Closed Loop Shot Control (RTCL) Highest standard of injection performance in real time.

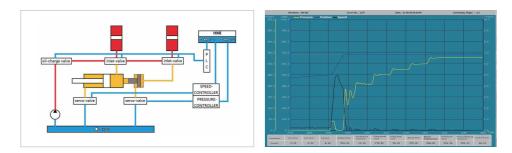
RTCL in all Injection Phases (500T and Above)

Our enhanced RTCL shot control system ensures highest injection repeatability across all injection phases. A reliable shot control from YIZUMI, including automatic correction of process parameters, perfectly suited for advanced products and highest precision



Pressure and speed real time control

Real-time closed-loop control system ensures quality consistency over long periods of time. Pressure, speed real-time detection and high-precision calibration enable a high degree of consistency in the customer's production process.



YIZUMI Condition Monitor System (Optional)

Die Casting Cell Solution

The Yi-CMS platform is a perfect addition to YIZUMI's modern die casting machines & cells. Our Yi-CMS provides all functions and connectivity needed to fully integrate YIZUMI cells as well as other machinery in an Industry 4.0 plant manufacturing system.

Machine Monitor

- The running status is viewed in real time
- Dynamic calculation of operational metrics
- Alarm information is collected in real time
- Timely warning of abnormal downtime

Process Monitor

- Process parameters are collected in real time
- Timely warning of parameter anomalies
- Historical processing parameters are traced
- Process parameters SPC control

Production Statistics

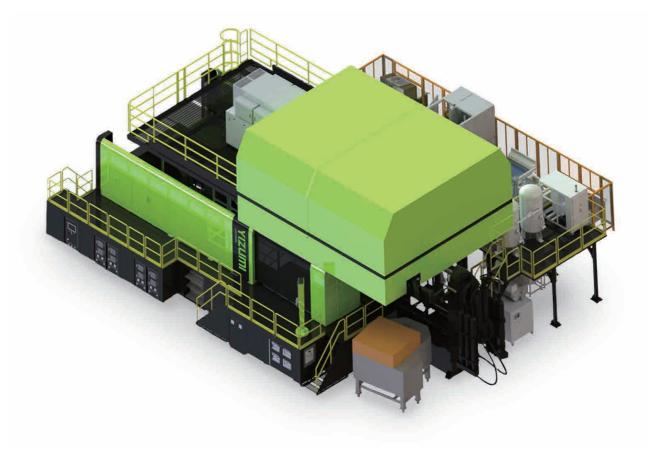
- Production progress monitoring
- Quality statistical analysis
- Hourly production statistics
- KPI exception alert



Efficient Cell Integration based on standardized Interfaces

YIZUMI's smart cell integration concept allows great flexibility in the choice of peripheral units. Engineering services include die casting machine, peripherals, after casting processes, color coded energy lines as well as complete safety concept's all in a professional solution with short delivery time.

- Standardized interfaces allow the configuration of efficient die casting cells.
- With a large variety of peripheral units according to customer preferences.
- Solutions include fully integrated ladle, spray and extractor or the use of any brand of peripheral.
- The YIZUMI Technical Services Team will work out the best solution for every customer.



Research Center for Die Casting and Metal Molding

Yizumi Research Center for Die Casting and Metal Molding

Yizumi Gaoli plant has established Research Center for Die Casting and Metal Molding featuring a well equipped 3500T machine. The cell is equipped with an aluminum alloy dosing furnace incl. melt treatment with porous plugs, a high vacuum unit, a full set of mold thermoregulator unit (jet cooling, die temperature controller e.g.) and a whole set of robot automation unit. This infrastructure allows Yizumi Research Center for Die Casting and Metal Molding to meet the production demands of various large castings as well as structural castings.

Yizumi has created a real customer production environment, and can explore together with customers the core requirements of the die-casting process. Our aim is to provide a better and more satisfying equipment experience. Yizumi is working towards becoming the most cost-effective solution provider in the die-casting field.

- Sprayer
- Ladler
- Part removal robot
- Air-cooling device
- Water-cooling device
- Pneumatic deslag device







Yizumi Research Center 3500T Die Casting Cell

- Dosing furnace
- Servo sawing device
- Safety fence
- Conveyor
- Vacuum machine
- Mold temperature controller
- Release agent mixing and feeding device
- Cylinder liner feed device
- Robotic polishing and deburring device
- Melting and holding furnace



Technical Data

ITEMS	UNIT	DM180HII-S	DM300HII-S	DM400HII-S	DM500HII-S	DM650HII-S
CLAMPING UNIT						
Locking Force	kN	1800	3000	4000	5000	6500
Locking Stroke	mm	380	460	550	580	670
Space Between Tie Bars	mm	460×460	570×570	650×650	750×750	780×780
Die Height (Min Max.)	mm	200-600	250-700	300-750	350-850	350-900
Ejector Force	kN	105	150	180	240	300
Ejector Stroke	mm	90	110	130	140	150
INJECTION UNIT						
Injection Force	kN	280	330	410	480	600
Injection Stroke	mm	350	410	510	580	650
Plunger Diameter	mm	50,60	50,60,70	60,70,80	70,80,90	70,80,90
Injection Weight (Mg)	kg	0.9,1.3	1.0,1.5,2.0	1.9,2.6,3.4	2.9,3.8,4.9	3.3,4.4,5.5
Injection Weight (Al)	kg	1.2,1.8	1.5,2.1,2.9	2.7,3.6,4.8	4.1,5.4,6.9	4.6,6.1,7.7
Casting Pressure (intensifg.)	MPa	142,99	168,116,85	145,106,81	124,95,75	155,119,94
Casting Area	CM ²	125,180	178,255,349	275,375,490	400,523,662	415,544,688
Max. Casting Area (40MPa)	CM ²	450	750	1000	1250	1625
Injection Position	mm	0,-140	0,-125	0,-175	0,-220	0,-250
Plunger Penetration	mm	130	155	210	250	280
Casting Flange Diameter	mm	110	120	130	150	165
Casting Flange Protrusion	mm	10	15	15	15	15
OTHER						
Motor Capacity	kW	15	22	30	37	37
Motor Capacity (SM)	kW	30.4	43.6	43.6	55.5	48.1
System Working Pressure	MPa	16	16	16	16	16
Oil Tank Capacity	L	450	600	800	1000	1000
Machine Dimension (LxWxH)	mm	6200×1900×2600	6300×1990×2650	7450×2090×2750	7950×2280×2900	8400×2300×2910

DM800HII-S	DM900HII-S
8000	9000
760	760
930×930	960×960
400-950	400-950
360	360
180	180
700	775
760	760
80,90,100	80,90,100
5.1,6.4,7.9	5.1,6.4,7.9
7.1,9.0,11.1	7.1,9.0,11.1
139,110,89	154,121,98
574,725,897	583,738,910
2000	2250
0,-250	0,-250
300	300
200	200
20	20
45	45
75.7	75.7
16	16
1200	1350
9270×2420×3000	9700×2480×3050

Remark : We reserve the right to make any product improvement or specifications change without prior notice. Any product photos shown in catalogue are for future reference only.

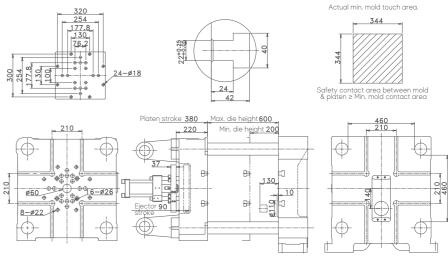
Platen Dimension Drawings

Standard and Optional Features

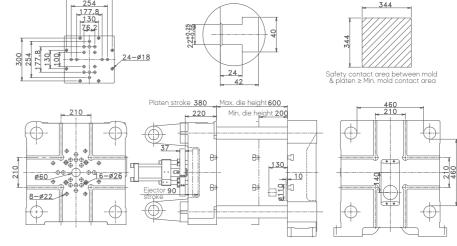
ITEMS	DM180HII-S	DM300HII-S	DM400HII-S	DM500HII-S	DM650HII-S	DM800HII-S	DM900HII-S
General							
Machine standard color*	٠	٠	٠	٠	٠	٠	٠
Machine customized color	0	0	0	0	0	0	0
Manual safety door - left	•	•	•	٠	•	•	•
Manual safety door - right	•	•	•	•	•	•	•
Electrical safety door - left	0	0	0	0	0	0	0
Electrical safety door - right	0	0	0	0	0	0	0
Toggle cover (left + right + top	o) •	٠	•	٠	٠	٠	٠
Injection cove	•	٠	٠	٠	•	٠	•
Electrical System							
PLC control system	٠	•	•	•	٠	•	٠
15" HD touch screen	٠	•	•	•	•	•	٠
Air conditioner	0	0	0	0	0	0	0
Clamping System							
Stroke control - lineal transducer	٠	٠	٠	٠	٠	٠	٠
DDC system	•	٠	٠	٠	٠	٠	•
Die height adjustment - manual	•	٠	٠	٠	٠	٠	•
Die height adjustment - position	٠	٠	٠	٠	٠	٠	٠
Die height adjustment-position and force	0	0	0	0	0	0	0
Locking force display	•	٠	٠	٠	٠	٠	٠
Hydraulic tie bar extraction	_	_	0	0	0	0	0
Hydraulic System							
Standard motor system	•	٠	٠	٠	٠	٠	٠
Servo motor system	0	0	0	0	0	0	0
Core and Ejector							
Movable core- 1 set	•	٠					_
Movable core- 2 sets	0	0	٠	٠	٠	٠	٠
Fix core- 1 set	0	0	_	_	_	_	_
Fix core- 2 sets	0	0	٠	٠	٠	٠	٠
Squeezing function core core-pulling	٠	٠	٠	٠	٠	•	٠
Ejection stroke control - limit switch	0	0	0	0	0	0	0
Ejection stroke control - magnetic tape	•	•	•	•	•	•	•
Injection System							
Stroke control - magnetic tape	•	•	•	•	•	•	•
Flexible shot height positions	0	0	0	0	0	0	0
Injection semi-close loop control	•	•	٠	•	•	٠	•
Intelligent PPS curve technology	•	•	•	•	•	•	•
RTCL control - speed	0	0	0	0	0	0	0
Acc. pressure release : auto	•	•	•	•	•	•	•
Yi-CastMaster	•	•	•	•	•	•	•
Others	-	-	-	-	-	-	-
Oil temperature indicator	•	•	•	•	•	•	•
Electrical oil temperature alarm	•	•	•	•	٠	•	•
Electrical oil level alarm	٠	٠	٠	٠	٠	•	•
Plunger lubricator	0	0	0	0	0	0	0

*RAL 7021, RAL 2010, RAL 9003, RAL 120 70 75

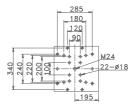
DM180HII-S



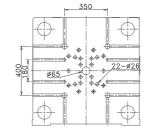
Where marked with igoplus , operator can put the ejector push / pull rod from the front or back of the ejector plate, Other holes only from the movable platen and to the rear platen. Mount the ejector push and pull rod symmetrically.



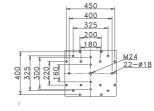
DM300HII-S



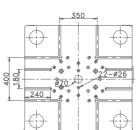
Where marked with 🔶 , operator can put the ejector push / pull rod from the front or back of the ejector plate, Other holes only from the movable platen and to the rear platen. Mount the ejector push and pull rod symmetrically.



DM400HII-S

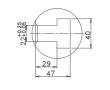


Where marked with \clubsuit , operator can put the ejector push / pull rod from the front or back of the ejector plate, Other holes only from the movable platen and to the rear platen. Mount the ejector push and pull rod symmetrically.



• Standard feature Optional feature



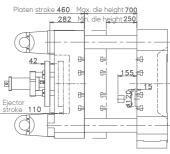


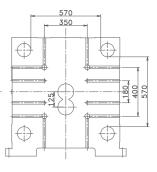


Actual min. mold touch area.

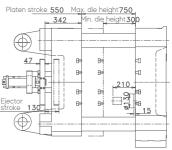


Safety contact area between mold & platen ≥ Min. mold contact area



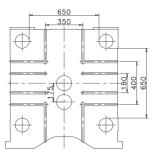


. 47





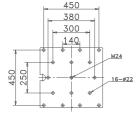
Safety contact area between mold & platen ≥ Min. mold contact area

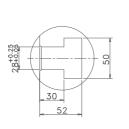


Platen Dimension Drawings

DM500HII-S

Where marked with \clubsuit , operator can put the ejector push / pull rod from the front or back of the ejector plate, Other holes only from the movable platen and to the rear platen. Mount the ejector push and pull rod symmetrically.





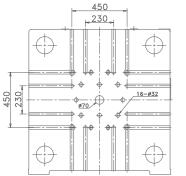
日

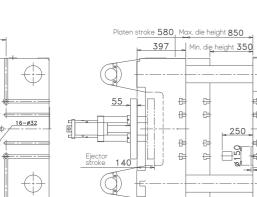
£

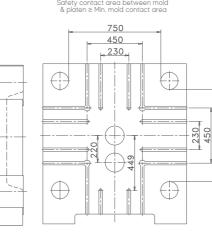
250

¢150 믑

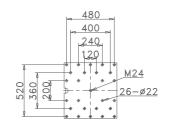




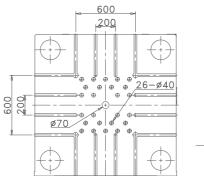


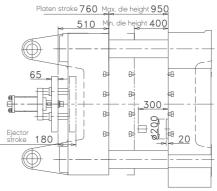


DM800HII-S



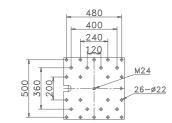


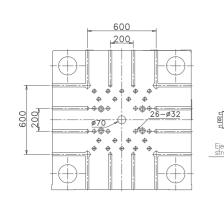


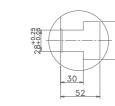


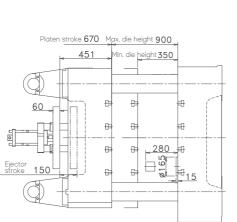
DM650HII-S

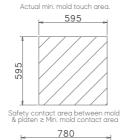
Where marked with \clubsuit , operator can put the ejector push / pull rod from the front or back of the ejector plate, Other holes only from the movable platen and to the rear platen. Mount the ejector push and pull rod symmetrically.

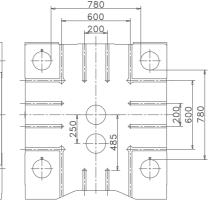






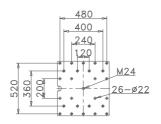


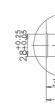


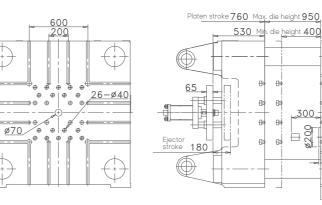


DM900HII-S

200





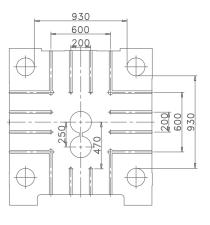


Where marked with \clubsuit , operator can put the ejector push / pull rod from the front or back of the ejector plate, Other holes only from the movable platen and to the rear platen. Mount the ejector push and pull rod symmetrically.





Safety contact area between mold & platen ≥ Min. mold contact area



Where marked with \clubsuit , operator can put the ejector push / pull rod from the front or back of the ejector plate, Other holes only from the movable platen and to the rear platen. Mount the ejector push and pull rod symmetrically.





Safety contact area between mold & platen ≥ Min. mold contact area



