

YOMATO

Do Provide You the Best Solution of Die Casting Machines

HOT CHAMBER DIE CASTING MACHINE



Model: DM25-DM400

- Award as **Top 5 Brand** in China;
- New Factory P.C:**700sets/year**;
- Professional Team,Flexible Cooperation;
- 20+** years Experience in R.D and Manufacturing;

About YOMATO



Yomato Factory



Yomato Company



Yomato Office Building



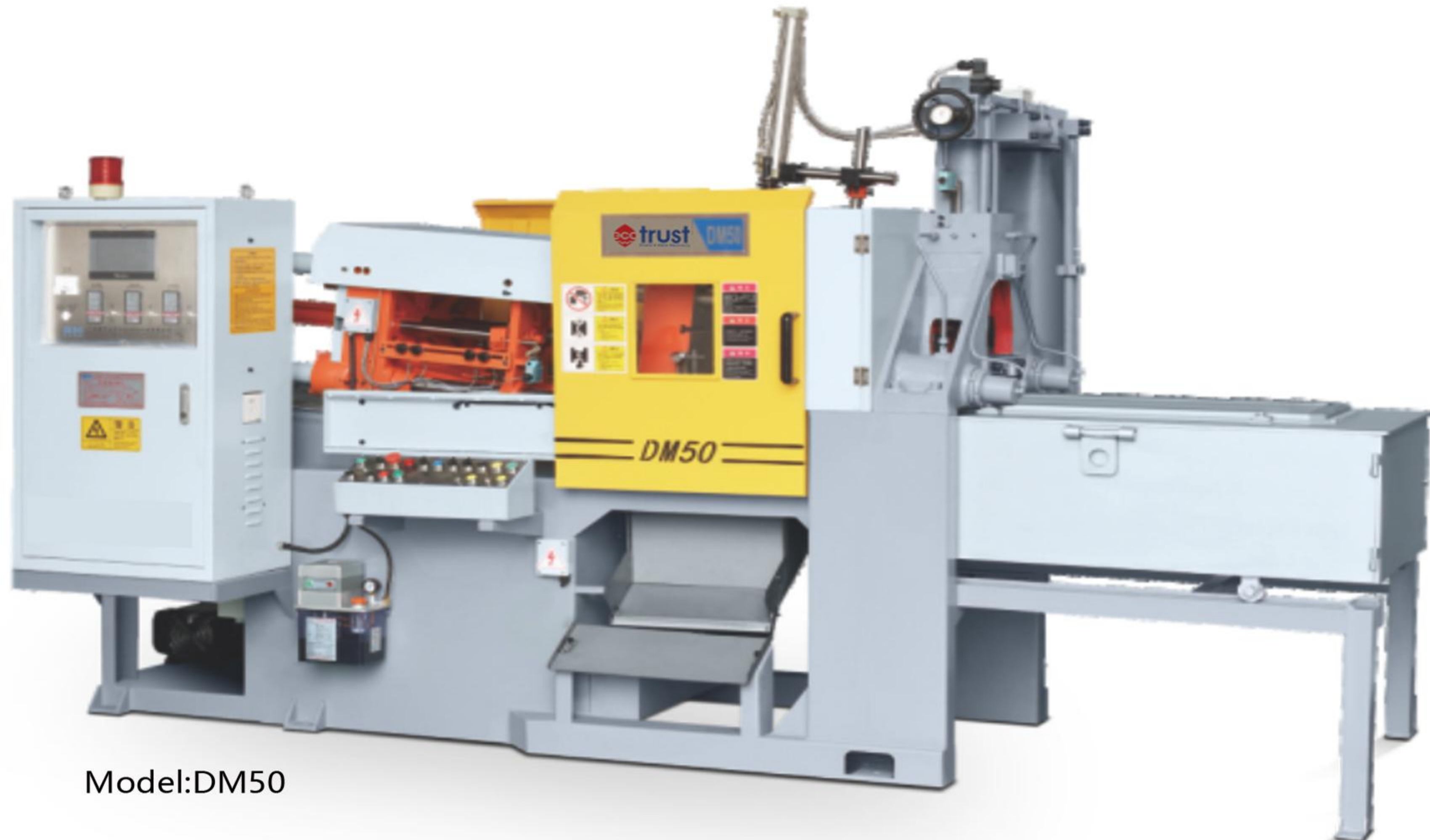
Warehousing



Production

HOT CHAMBER MACHINE TYPES

DM Series: DM25-DM400



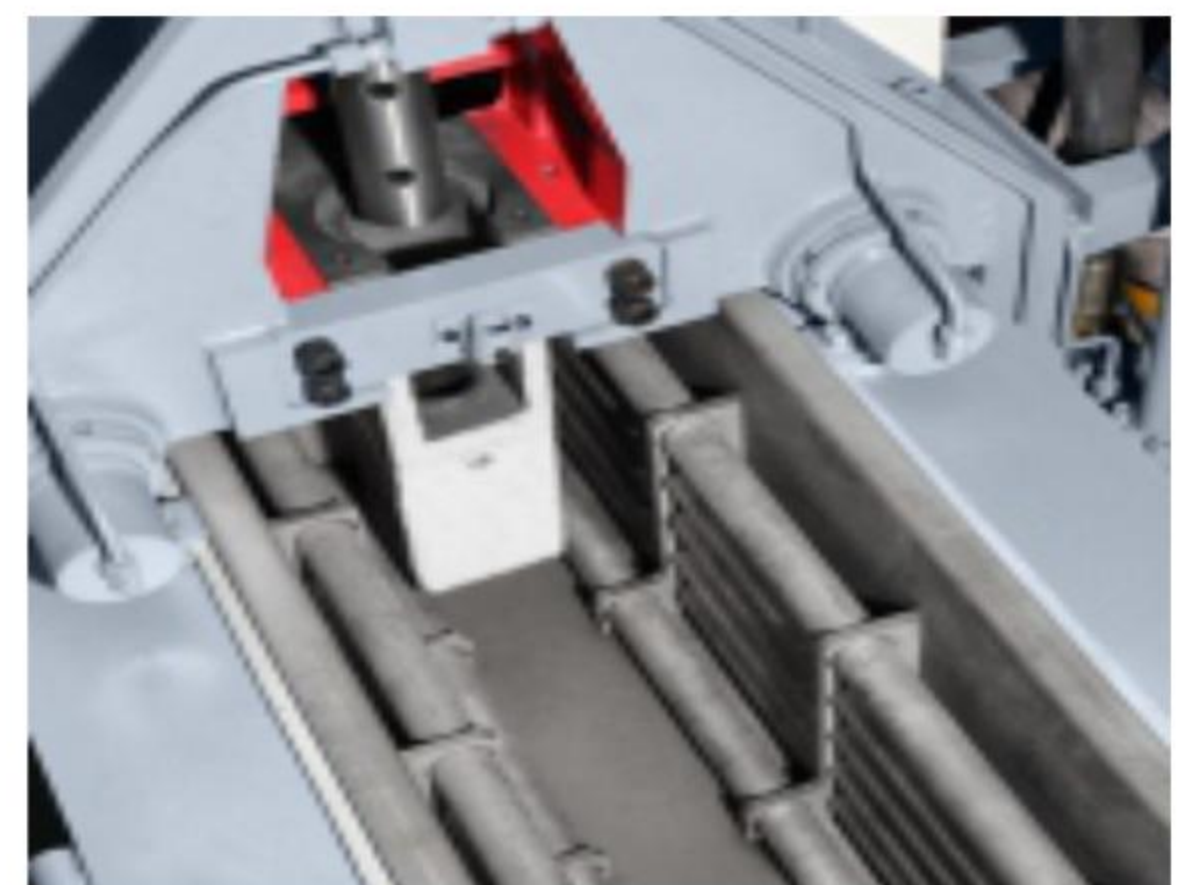
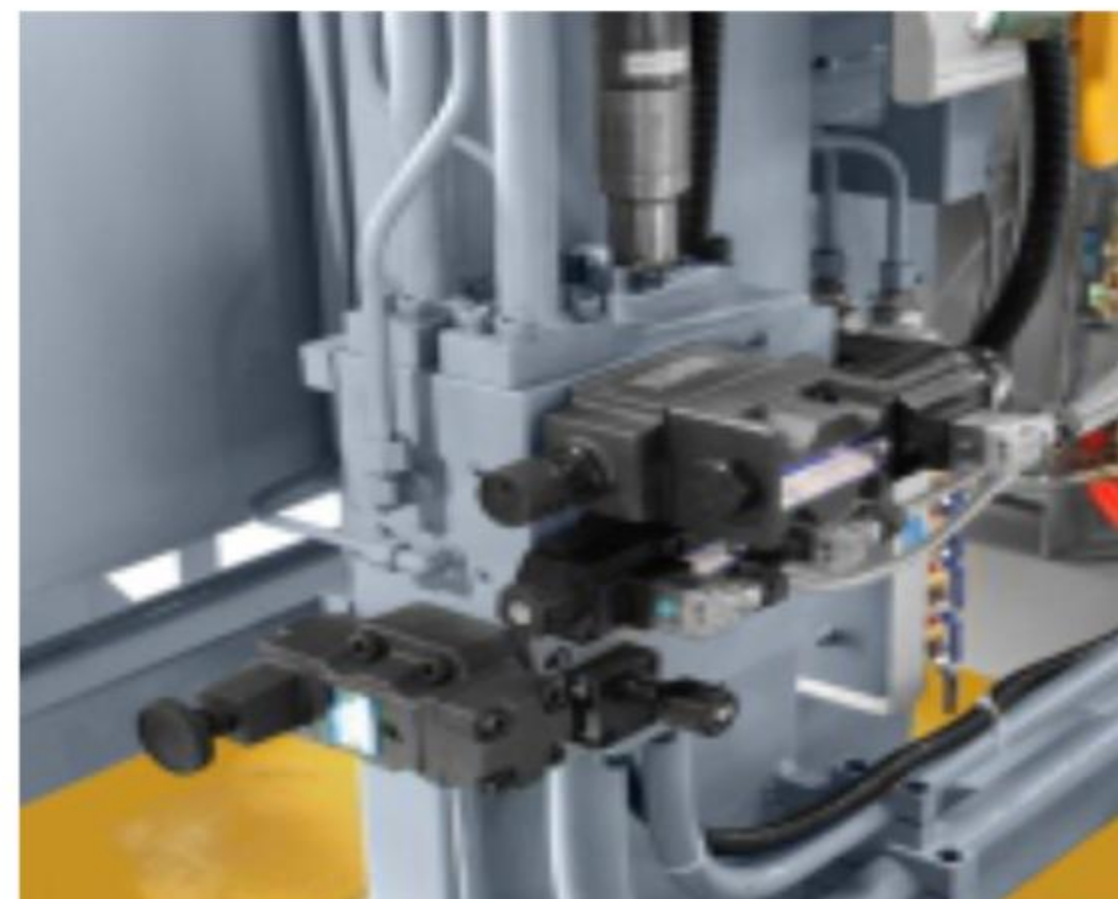
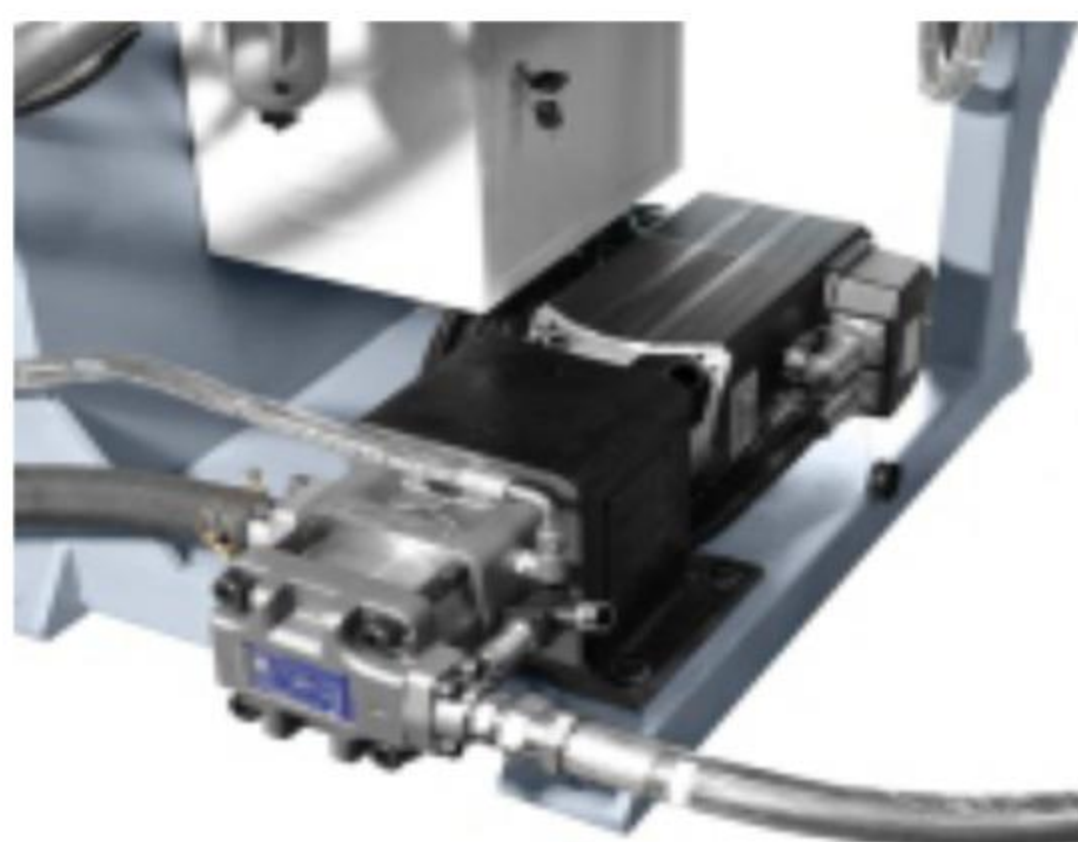
Model:DM50



Model:DM25



Model:DM68



MACHINE SPECIFICATION LIST

Model:DM25~DM68

配置项目 Configuration item	单位 UNIT	DM25T	DM28T	DM30T	DM38T	DM50T	DM50TC	DM68T
合模力 Clamping force	KN	250	280	300	380	500	500	680
哥林柱间距 Space between tie bars(HxV)	mm	278×232	260×260	300×250	300×280	335×285	300×300	360×320
哥林柱直径 Tie bar diameter	mm	40	45	50	50	55	55	63
合模行程 Clamping stroke	mm	135	165	190	190	215	215	215
顶出力 Ejection force	KN	25	30	40	40	45	45	45
顶出行程 Ejection stroke	mm	40	40	45	45	45	45	45
模具厚度 Mold thickness	mm	120-230	120-250	120-300	120-300	120-330	120-330	120-330
模板尺寸 Platen size(HxV)	mm	390×370	400×400	450×400	450×430	550×435	455×455	565×500
射料位置 Injection position	mm	1	1	1	1	1	1	1
射料力 Injection force	KN	30	50	55	55	55	55	55
射料行程 Injection stroke	mm	85	105	105	105	110	110	110
离咀行程 Nozzle traverse stroke	mm	0-280	0-280	0-330/230	0-330/230	0-330/230	0-330/230	0-330/230
冲头直径 Plunger diameter	mm	38	38/42	42	42	45	45	45
射料重量 Injection weight(Zn)	KG	0.38	0.7	0.7	0.7	0.9	0.9	0.9
坩埚容量 Capacity of crucible (zn)	Dm ³ (kg/zn)	150	200	360	360	360	360	480
电机功率 Motor power	KW	5.5	7.5B	7.5B	7.5B	7.5B	7.5B	7.5B
系统工作压力 System working pressure	Mpa	8.5	8.5	8.5	8.5	9	9	9
熔炉 Furnace(oil)	Kg/h	1.8	3.5	3.5	3.5	3.5	3.5	3.5
电炉 Electric furnace	KW	12	18	18	18	18	18	18
油箱容量 Oil tank capacity	L	200	200	200	200	200	200	200
射咀加热功率 Shot nozzle heating power	KW	1.5	1.5	1.5	1.5	2	2	2
机器重量 Machine weight	Kg	2000	2200	2300	2300	3300	3400	3400
机身外形尺寸 Machine dimension(L×W×H)	mm	2950×1400×1850	2950×1400×1850	3100×1500×2000	3100×1500×2000	3150×1500×2050	3150×1500×2050	3150×1500×2100

Yomato,Do Provide You The Best Solution of Die Casting Machines!

MACHINE SPECIFICATION LIST

Model:DM90~DM400

配置项目 Configuration item	单位 UNIT	DM90T	DM130T	DM168T	DM230T	DM300T	DM400T
锁模力 Clamping force	KN	900	1300	1680	2300	3000	4000
哥林柱间距 Space between tie bars(HxV)	mm	400×400	440×440	486×486	530×530	580×580	700×700
哥林柱直径 Tie bar diameter	mm	70	80	85	100	110	130
锁模行程 Clamping stroke	mm	300	350	360	400	460	550
顶出力 Ejection force	KN	70	90	108	150	150	285
顶出行程 Ejection stroke	mm	60	85	85	100	105	125
模具厚度 Mold thickness	mm	130-430	170-490	200-520	220-670	250-700	250-750
模板尺寸 Platen size(HxV)	mm	600×660	660×720	720×770	820×820	900×900	1050×1050
射料位置 Injection position	mm	1	0/-80	0/-80	0/-140	0/-160	0/-175
射料力 Injection force	KN	90	108	108	130	160	180
射料行程 Injection stroke	mm	130	145	150	175	200	230
离咀行程 Nozzle traverse stroke	mm	230	280	280	320	320	320
冲头直径 Plunger diameter	mm	45/50/55	60/65	60/65/70	60/65/70	60/70/80	70/80/90
射料重量 Injection weight(Zn)	KG	1.0/1.26/1.53	2.1/2.4	2.1/2.4/2.86	2.5/2.9/3.3	3.8/5	4.4/5.5/7.2
坩埚容量 Capacity of crucible (zn)	Dm ³ (kg/zn)	480	480	480	480	480	480
电机功率 Motor power	KW	11	15	15	15	18.5	22
系统工作压力 System working pressure	Mpa	11	14	14	14	14	14
熔炉 Furnace(oil)	Kg/h	4.8	4.8	4.8	6.3	6.3	11.2
电炉 Electric furnace	KW	30	30	30	42	42	70
油箱容量 Oil tank capacity	L	250	300	300	400	500	800
射咀加热功率 Shot nozzle heating power	KW	2	2.5	2.5	4	5	5
机器重量 Machine weight	Kg	5300	5800	6150	8100	11000	17000
机身外形尺寸 Machine dimension(L×W×H)	mm	4660×1690×2270	4660×1690×2270	4900×1750×2450	5150×1850×2550	6500×1850×3650	6450×2250×2900

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MACHINE PLATEN DRAWING

DM SERIES: DM25-DM68

MODEL	DM25T	DM30T	DM38T
FIXED PLATEN			
MOVABLE PLATEN			
MODEL	DM50T	DM50TC	DM68T
FIXED PLATEN			
MOVABLE PLATEN			

MACHINE PLATEN DRAWING

DM SERIES: DM90-DM400

MODEL	DM90T	DM130T	DM168T
FIXED PLATEN			
MOVABLE PLATEN			
MODEL	DM230T	DM300T	DM400T
FIXED PLATEN			
MOVABLE PLATEN			

INTERGRATED SOLUTION

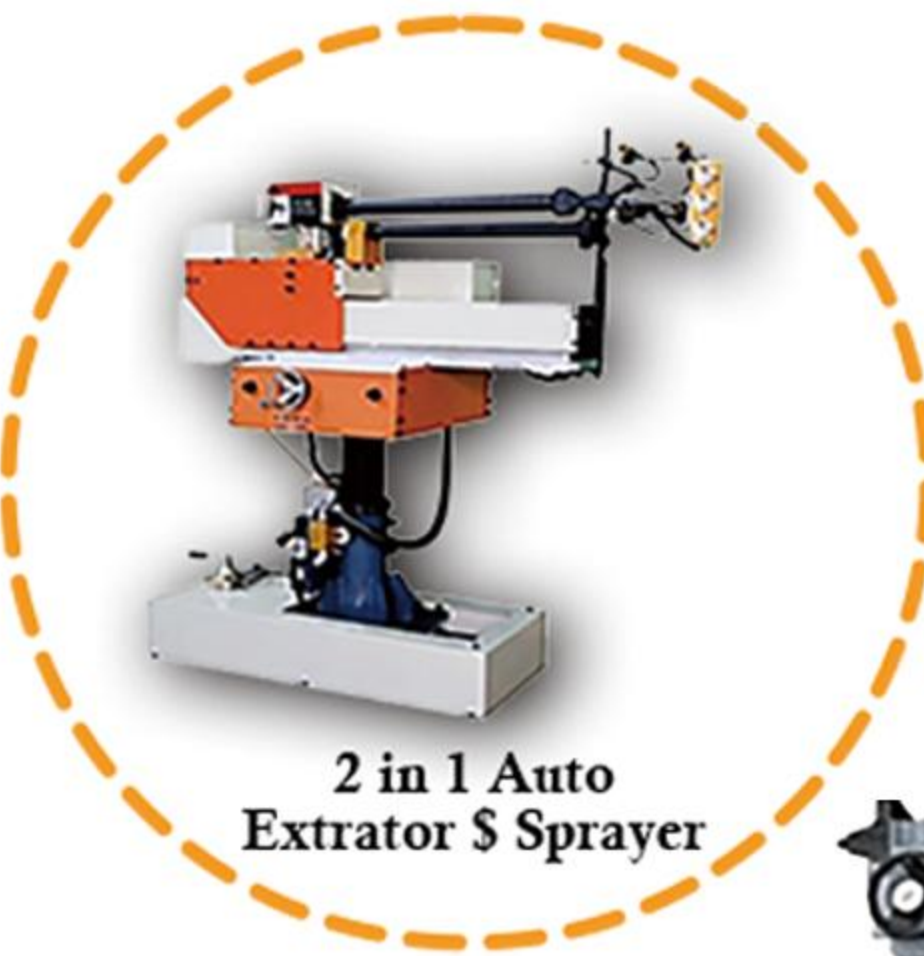
HOT CHAMBER DIE CASTING MACHINE+AUTOMATION+MOULD
DM SERIES:DM25-DM400



Hydraulic Trimming Press



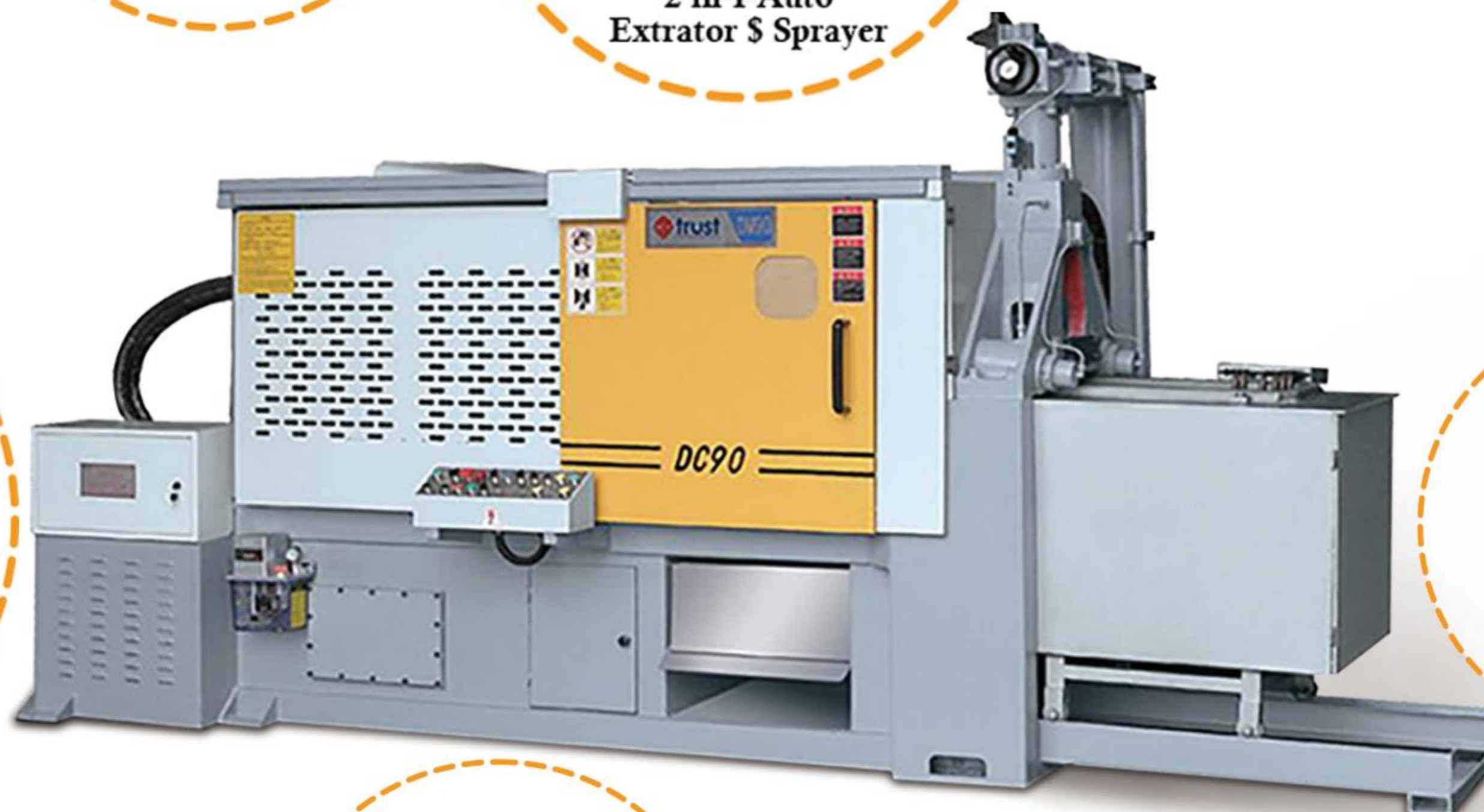
Conveyor Belt Whit Cooling Fan



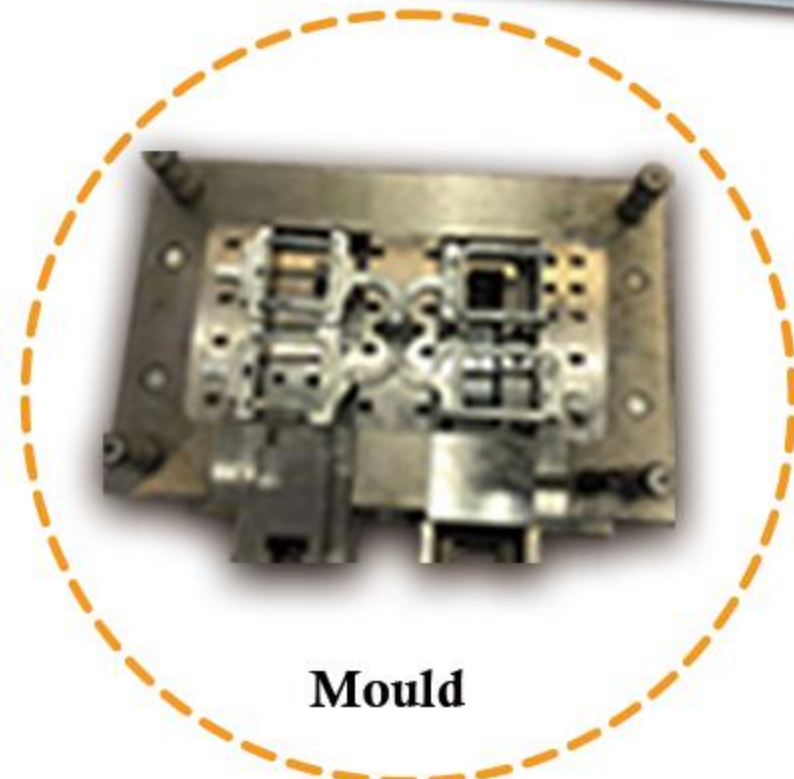
2 in 1 Auto Extrator & Sprayer



Controller



Optional: Diesel or Gas Burner



Mould

APPLICATION FIELD:



KITCHENWAR



ZIPPER PARTS



ZIPPER CASTING PARTS



DOOR HANDLE



HYDROVALVE HANDLE



LOCK & KEY PARTS



LOCK CORE PARTS

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