

Machine Guide

Injection Molding Equipment



High-Quality Machines for High-Quality Production

Quality is what sets apart your product from your competition. It's your way of saying you care about what you're putting out into the world, and that your customer's satisfaction is of the utmost importance. In order to get that kind of quality needed for your custom injection molding project, you need to put in what you expect to get out. As with any job worth doing right, your plastic injection molding projects should be trusted with high-quality equipment.

Thogus specializes in medium- to high-volume [custom injection molding](#). To meet the needs of our customers, we've invested in 35+ electric and hydraulic injection molding machines. Our equipment is purchased from the most trusted brands, including Engel, Arburg and Nissei injection molding machines, FANUC and Universal 6-axis robots, Sailor and Yushin 3-axis robots, and Conair and Matsui dryers.

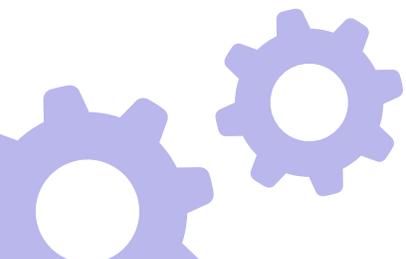
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<100 Tons

Manufacturer	No. of Machines	Model	Year	Tonnage	Shot Capacity (Volume - cm3)	Shot Capacity (Volume - in3)
Arburg	1	Allrounder 270S	2014	44	17.4	1.06
Arburg	1	Allrounder 270S	2014	44	69.9	4.27
Arburg	1	Allrounder 270U	2007	44	49.0	2.99
Demag Ergotech	1	ET Compact 35	1992	35	54.0	3.30
Engle	1	Insert 60	2010	67	99.0	6.04
Nissei	1	NS40	2006	44	35.0	2.14



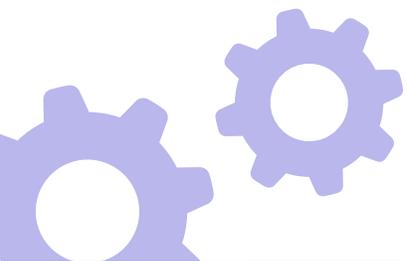
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100 to 199 Tons

Manufacturer	No. of Machines	Model	Year	Tonnage	Shot Capacity (Volume - cm ³)	Shot Capacity (Volume - in ³)
Engel	1	VC 1050/165	2009	165	422.0	25.75
Nissei	1	FN2000	1998	123	148.0	9.03
Nissei	1	FN2000	2000	123	88.7	5.41
Nissei	2	FN2000	2000	123	148.0	9.03
Nissei	2	FN3000	2000	150	254.0	15.50
Nissei	1	FN140	2006	140	201.0	12.27
Nissei	1	FNX110	2008	110	147.0	8.97
Toshiba	1	ISG 150N	1998	150	250.7	15.30
Toshiba	1	EC110	2000	110	129.9	7.93
Toshiba	1	ISG 150N	2003	150	250.7	15.30



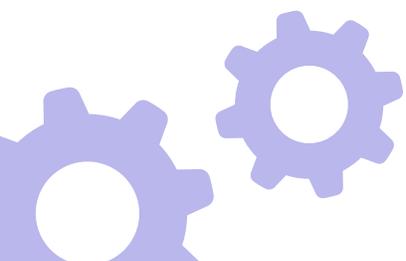
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200 to 399 Tons

Manufacturer	No. of Machines	Model	Year	Tonnage	Shot Capacity (Volume - cm3)	Shot Capacity (Volume - in3)
Engel	1	VC 1050/240	2009	240	422.0	25.75
Engel	1	VC 1350/330	2011	330	735.0	44.84
Engel	1	VC 650H-200 Combi	2013	200	251.0	15.32
Engel	1	VC 650H-200 Combi	2013	200	69.0	4.21
Engel	1	VC 1050/240	2013	240	422.0	25.75
Nissei	1	FN7000	2005	360	1410.0	86.04
Nissei	1	FN220	2006	220	402.0	24.53
Nissei	1	FNX360	2008	360	1010.0	61.63
Toshiba	1	ISG 250N	2002	250	589.9	36.00
Van Dorn	1	230 HT 20	1996	230	655.5	40.00



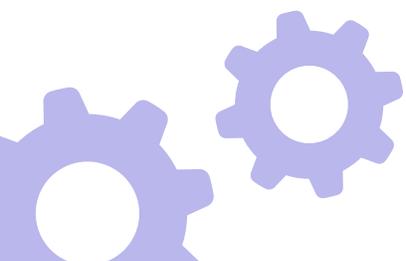
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>400 Tons

Manufacturer	No. of Machines	Model	Year	Tonnage	Shot Capacity (Volume - cm ³)	Shot Capacity (Volume - in ³)
Engel	1	VC 2550/440	2012	440	1193	72.80
Engel	2	VC 2550/440	2012	440	1558	95.1
Engel	1	VC 2550/440	2012	440	1193	72.80
Engel	1	VC 2550/440	2013	440	1193	72.80
Engel	1	VC 2550/440	2013	440	1558	95.10
Engel	1	DUO 5160/720	2019	720	2608	159.15
Van Dorn	1	400 HT 48	1996	400	1212	74.00



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Investing in Excellence

Downtime is not an option. We consistently invest in new equipment or rebuild existing equipment to make sure we're always up and running. Continuous preventative maintenance schedules are managed through our ERP system and completed by a dedicated maintenance team. For your next project, use Thogus's high-quality equipment to get the job done right.

At Thogus, our team is your team. We're here to talk through your questions or our processes and capabilities. If you haven't already, [schedule a consultation](#) to learn how we invest just as much in our clients as we do our machine.



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