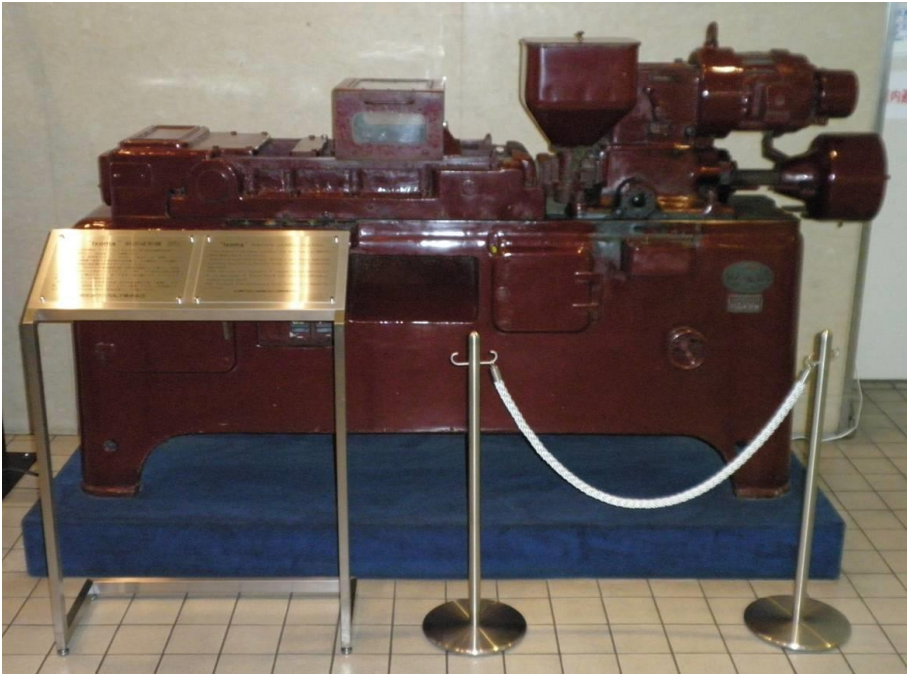


Registration No.	Number 00052		
Registration Date	October 6, 2010	Registration Category	Category 2

Name (Model, etc.)	Isoma Injection Molding Machine		
Location	Kawasaki Ward, Kawasaki City, Kanagawa Pref		
	ASAHI KASEI CORPORATION		
Owner (Custodian)	ASAHI KASEI CORPORATION		
Manufacturer (Company)	Franz Brawn		
Year Manufactured	1933		
Reason For Selection	In 1943, Japan Nitrogenous Fertilizer bought an “Isoma” injection molding machine, which was invented in 1933 by the German company Franz Brawn for shaping thermoplastic resin. Compared to the process of shaping thermosetting resin used at that time, the automatic injection molding of thermoplastic resin was more efficient and was used for shaping radar components, combs, and buttons. Injection capacity did not exceed 30 g, but it was a transverse injection molding machine equipped with a heating cylinder and was driven by an electric motor, a prototype for today’s injection molding machines.		
Registration Standard	1 - C		

Open/Closed to Public	Closed to Public
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Photo	
Other useful information	