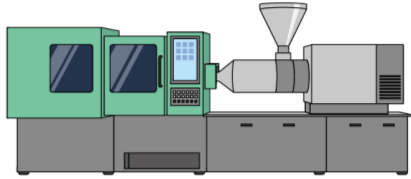
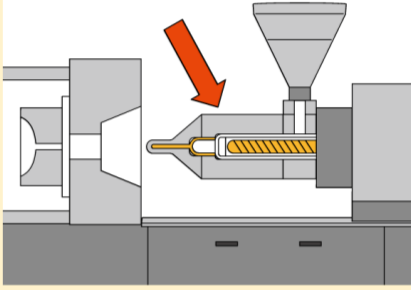
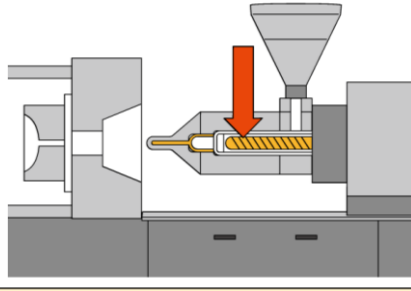
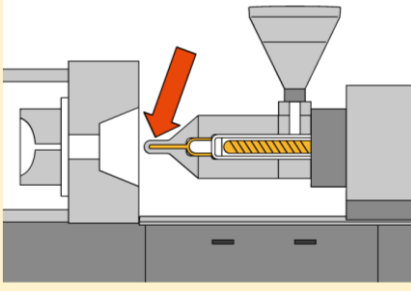
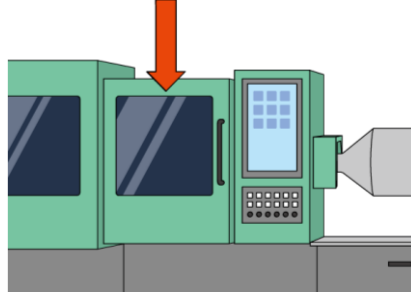
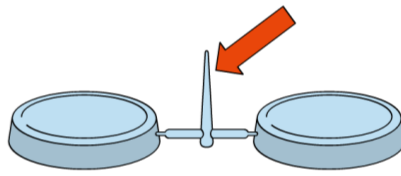
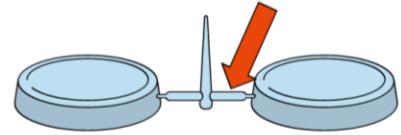
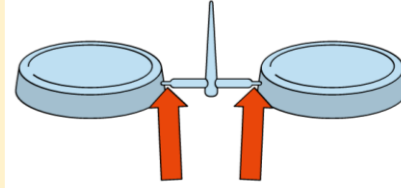
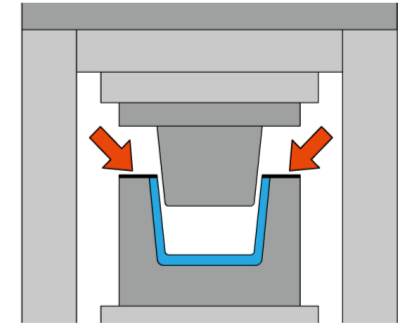

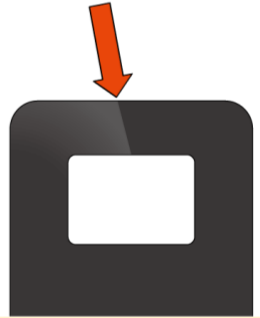


No.	Word/Phrase	How to read (Hiragana)	Translation	Note	Example	Image
1	射出成形機	しゃしゅつせいけいき	Injection molding machine			
2	シリンダ	しりんだ	Cylinder			
3	スクリュー	すくりゅー	Screw			
4	ノズル	のずる	Nozzle	A nozzle attached to the tip of the heating cylinder, forming a path to guide the plasticized molding material into the mold.		
5	安全ドア	あんぜんドア	Safety door			
6	取り出し機	とりだしき	Take-out machine	A device for removing the molded parts from inside the mold.		
7	温調機	おんちょうき	Temperature controller	=金型温度調節機 (かながた おんどちょうせつき)		
8	充填 (する)	じゅうてん (する)	Filling (to fill)			

No.	Word/Phrase	How to read (Hiragana)	Translation	Note	Example	Image
9	射出速度	しゃしゅつそくど	Injection speed			
10	型締	かたじめ	Clamping	Closing and securing the mold so it can withstand the injection pressure.		
11	ショット	しょっと	Shot	The process from the injection of resin into the mold by the machine, through cooling and solidification, to the removal of the molded part.		
12	スプルー	すぷるー	Sprue			
13	ランナー	らんなー	Runner	The path for the molten resin to flow from the sprue to the gate.		
14	ゲート	げーと	Gate			
15	パーティングライン	ぱーていんぐらいん	Parting line	The parting surface of the mold. The mold opens and closes at this part. Also called "PL".		

No.	Word/Phrase	How to read (Hiragana)	Translation	Note	Example	Image
16	ニツパ仕上げ	にっぱしあげ	Nipper finishing			
17	パージ	ぱーじ	Purge	Discharging what is remaining in the cylinder when changing colors or materials.		
18	オーバーパック	おーばーぱっく	Overpacking	Filling the mold with more resin than its capacity. This can cause defects or mold damage.		
19	ショートショット	しょーとしょっと	Short shot	When the resin has not completely filled the mold. Also called "ショート".		
20	ウェルドライン	うえるどらいん	Weld line	A line that forms at the junction of material flows inside the mold.		
21	溶着	ようちゃく	Welding	Joining plastics by melting them with heat or other methods.		