

Aluminum - High Pressure Die Casting

Manufacturing Process

OP 10 - Melting

- Material: Al alloy ingot

OP 20 - Degassing

- G.B.F machine
- Chemical composition check
- Vacuum solidification test

OP 30 - Casting

- Jet cooling system
- Vacuum system

OP 40 - Trimming

- Degating & deburring
- Trimming Press
- Manual hammer

OP 50 - Shot blasting

- Removing burrs
- Cleaning surface

OP 60 - Machining

- Facing & boring
- Drilling & tapping

OP 70 - Washing

- Washing & drying

OP 80 - Leak Test

- Air leak Test
- Water bubble test

OP 90 - Inspection

- C/F gage and air gage
- Appearance check
- SPC

OP 100 - Packaging

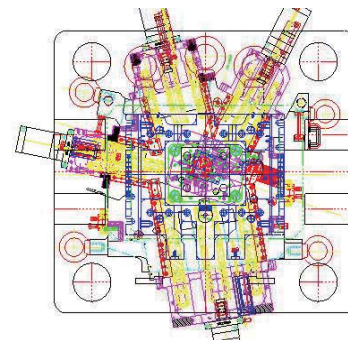
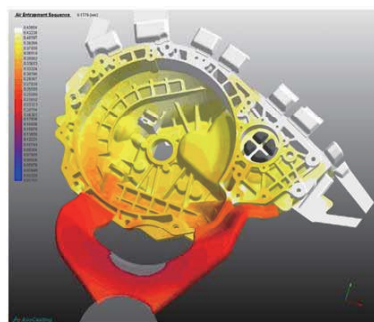
- Lot No. Marking
- Bar-code label
- Warehousing

Die Casting Machine Tonnage
350 / 650 / 850 / 1250 / 2250 / 2500 / 3250 Ton



No	Name	Tonnage	Q'ty	Maker	
1	DIECASTING M/C	2,500 Ton	1	TOSHIBA	JAPAN
2	DIECASTING M/C	2,250 Ton	1	UBE	JAPAN
3	DIECASTING M/C	1,250 Ton	1	UBE	JAPAN
4	DIECASTING M/C	850 Ton	4	UBE TOSHIBA	JAPAN
5	DIECASTING M/C	650 Ton	4	TOSHIBA	JAPAN
6	DIECASTING M/C	350 Ton	2	TOSHIBA	JAPAN
7	Melting Furnace	8 Ton	1	SHINJIN	KOREA
8	SHOT BLAST M/C	300 500 Kg	4	KUMKANG	KOREA

R & D:
Gate Design / Solidification Simulation / Mold Design



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Products

Clutch Housing, Cover-Rear Assy, Valve Body, Aux Cover
Material: Aluminum alloy for die casting

Die casting Machine Tonnage:
350 / 650 / 850 / 1250 / 2250 / 2500 / 3250 Ton
Product Range:
Up to 20Kg

