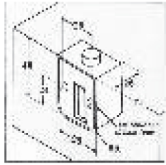## MOLD SHOT COUNTERS

Counter positively monitor mold usage by tracking activity for the life of tool, for precisely knowing the pressing times of molds.

Parting line Mount
Glass filled Nylon
Hex Socket Screws x 2 (M4 x 25)

- Design and made in Taiwan.
- Two mounting styles are available for easy install ation of thd mold counter
- Working perfectly under (120/250)
- 7 digits (0000000-9999999)
- Non resettable design.
- Pure mechanical design.
- Stainless steel used for inner metal part.
- Working available under water.

MOLD SHOT COUNTERS, AIR VENTS

AS VENT

AS 1   **AS 2**

AS 1/AS2	①	stain less steel	RV50	0.05
	②	copper	RV20	0.35
		MATERIAL	**HARDNESS**	**HOLE DIA**

In order to achieve its maximum molding productivity, simply using its ultra micro breathing cell to exhale gas and air from molds.

Key problems to be solved:

1. Burnt:
   When aberration and burnt issues occurred for resin filling faster than air , it would result gas vent overheated.
2. Overflow:
   There are 2 possible conditions:
- When temperature of resin gets higher at the tip of seaming, it weakens its bonding strength.
- Air can filled up the path and block resin to flow functionally which will cause ejection pressure to rise and materials to overflow.
3. No enough fillings:
   Due to air pressure, it reduces the ratio of the filling speed. Even there is no any sign of burnt or overflow.
4. Cell streak:
   If there are some cells, steaks and mottles occurred, it is caused by the tact that the cells have not been vaporized completely between air and resin.
5. Extensive Cycling Time:
   The higher temperature of resin, molds and slower speed of injection cause extensive cycling time, however, it will not affect the quality of final products.

Energy, Time, and Cost Saver:

1. It will reduce the die, time and materials if users consider use TX gas vent teh beginning of the design.
2. It will save up to 1/3 to 1/10 of the total cost and time if installing gas vent

Installation:

1. Do not touch the surface when gas vent is in use.
2. Use H7/S6 from JIS reference chart.

Catalog No.	
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