

Mouldscreens



Tested
up to
3 million
cycles

Part No.	Mould Height	Max Width	
SG-1	200 mm	550 mm	1 (set of 2 pcs)
SG-2	300 mm	550 mm	1 (set of 2 pcs)
SG-3	400 mm	550 mm	1 (set of 2 pcs)
SG-4	500 mm	550 mm	1 (set of 2 pcs)
SG-5	600 mm	550 mm	1 (set of 2 pcs)


Prevent Plastic Parts scattering around the moulding machine with Scatterguard. The patented new design contains the Ejected Parts within the Mould Area whilst the roller blind action allows a completely unrestricted view of the Mould Face. Scatterguard allows easy access to the mould with the Ultra Low Profile Design meaning that the mould screens can be installed even when there are lots of water connectors on the side of the mould. Supplied as a kit Scatterguard is simply installed with Magnetic Anchors and is easily movable to other Moulding Machines.

- Ultra Low Profile Design.
- Crystal Clear Mould Screen.
- Reduce Scrap by Eliminating Contamination and Increase Profits.
- Ideal for Cleanroom Applications.

Mold-Align® - A unique, affordable and easy to use tool that reveals pressure distribution between mould platens

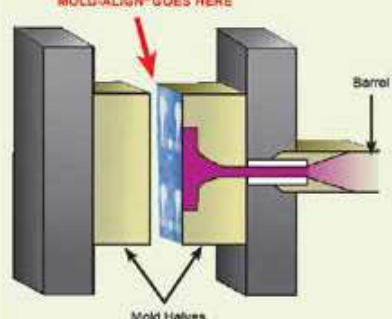
1

Mold-Align® comes on a roll




2

Place Mold-Align® between the two mold half surfaces



3

Mold-Align® captures a permanent image of surface pressure distribution



Part No.	Dimensions	
MA26-1	26,7 cm x 1 m, (Sheet)	1
MA26	26,7 cm x 15,25 m, (Roll)	1
MA76-1	76,2 cm x 1 m, (Sheet)	1
MA76	76,2 cm x 15,25 m, (Roll)	1

Specifications:

Thickness	4 mils (0,1016 mm).
Usable Humidity Range	10-90% RH.
Pressure Range	200 - 6,000 PSI (14 - 422 kg/cm ²).
Temperature Limit	93°C.

Parting Line aligned and Uniform:

One way to ensure proper mating of the tool halves at the parting line is simply by having a level moulding machine and parallel platens. Levelling a machine requires three machinist levels. If you have shorts and flash, you could have a mould or clamp alignment issue, check parting-line mating. In one typical check for uniform clamp pressure at the parting line, blueing agent applied to one mould half will transfer to the other if there is contact at the parting line, but it will not distinguish between low or high touch force. More detailed information can be obtained with Mold-Align® paper, which changes color relative to the amount of contact force. Mold-Align® is an extremely economical and practical solution for determining proper mould alignment. Mold-Align® is a self contained (single sheet) paper that is quickly implemented, requires no training, and reveals a high resolution image of pressure distribution and void spots between mould plates.