

## ▶ HYDRAULIC, MOLD MOUNTED, AUXILIARY UNIT

- **Save Costs:** Adapting a H-Multi Injection Unit to your existing machine will show a significant cost savings versus purchasing a new multishot machine.
- **Save Floor Space:** The H-Multi unit mounts on all injection molding presses which saves valuable floor space.
- **Easy Installation:** Units can be installed by a trained set-up technician in less than a few hours time. The unit can easily be transported between multiple injection molding machines to make every press in your facility multishot capable.
- **Various Options:** H-Multi units are offered in many standard sizes and may be custom built to fit your exact specifications.
- **Versatility:** Adjustable on screen control on the X and Z axis (manual on Y).
- **Robotics Friendly:** Robotics can be used in conjunction with the unit. H-Multi units use standard SPI or Euromap 67 interface, enabling seamless communication between secondary, primary injection units, and robots.



▲ The mold mounted unit bolts directly to the mold and facilitates multishot molding with a shot size as low as .16 grams or as high as 62 grams.

### Typical applications



## ► SPECIFICATIONS



▲ View of Screen Interface



▲ Independent Hydraulic Unit



▲ HMI can be mounted on stationary plater

Model	Srew Size	MM	IN	CC	IN	G	OZ	BAR	PSI
12	12 MM	101.6	4.0	11.5	.701	11.5	.405	2,606	37,802
12	14 MM	101.6	4.0	15.6	.954	15.6	.552	1,914	27,773
16	14 MM	50.0	1.97	7.70	.470	7.70	.272	2,414	35,020
16	16 MM	50.0	1.97	10.1	.613	10.1	.355	1,848	26,813
16	18 MM	50.0	1.97	12.7	.776	12.7	.449	1,460	21,185
16	20 MM	50.0	1.97	15.7	.959	15.7	.554	1,360	19,734
12	12 MM	101.6	4.0	11.5	.701	11.5	.405	2,606	37,802
12	14 MM	101.6	4.0	15.6	.954	15.6	.552	1,914	27,773
18	16 MM	101.6	4.0	20.4	1.25	20.4	.721	3,029	43,945
18	18 MM	101.6	4.0	25.9	1.58	25.9	.912	2,393	34,722
18	20 MM	101.6	4.0	31.9	1.95	31.9	1.13	1,939	28,125
24	22 MM	101.6	4.0	38.6	2.36	38.6	1.36	3,187	46,237
24	24 MM	101.6	4.0	46.0	2.80	46.0	1.62	2,678	38,852
24	28 MM	101.6	4.0	62.6	3.82	62.6	2.21	1,968	28,545
32	28 MM	139.7	5.5	86.0	5.25	86.0	3.03	2,723	39,499
32	32 MM	139.7	5.5	112	6.86	112	3.96	2,085	30,242
32	32 MM	139.7	5.5	142	8.68	142	5.02	1,647	23,895

Shot weights are based upon a material with a specific gravity of 1, or density of 1 g/CC.  
 Technical data subject to change without notice. U.S. Patent 6,994,810  
 Power and Interface Requirements: Injection unit needs a standard SPI robot interface connector on your press.  
 Bolt hole patterns on the top of your press will need to be discussed prior to fabrication of mounting plate.