

# Crest Clamshell



Crest 2332 shown

“ THE CREST’S PLATEN IS SO FLAT THAT I CAN EASILY RUN AN INTRICATE KISS CUT WITH LARGE OBJECTS ON ONE AREA OF THE PRINTED PIECE AND SMALLER CUTS ELSEWHERE WITH LITERALLY NO MAKE READY. ”

CHRIS SHINNERS,  
ACME SPECALITIES

## Why purchase a clamshell platen press?

Companies worldwide recognize the clamshell-style press for its fast job changeovers, which means that operators can easily move from one job to the next. This is especially important in an environment that embraces digital printing, a catalyst for decreasing the size of job runs. With the size of job runs shrinking, businesses often select a quality clamshell press for die cutting, kiss cutting and finishing because the fast setup times provide significant return on investment and more profit per job.

## Not every clamshell is a Crest Clamshell.

Some of today’s clamshells are made with inexpensive materials, which quickly wear and increase operators’ setup times. The Crest Clamshell is engineered with the highest grade of raw materials and items like steel gears, solid connecting rods and brass bushings; which work in tandem to provide you with strength at the platen. *This strength not only helps you to die cut difficult substrates, but it also helps to keep the platen flat and parallel, even under heavy load.* The flatter the platen, the less make ready for the operator, which ultimately reduces the setup times and increases R.O.I. The flat platen also makes intricate jobs like kiss cutting easier, even for inexperienced operators.



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# Crest Clamshell



THE CREST 40X56 IS PROFITABLE AND HANDS DOWN THE BEST PURCHASE WE HAVE EVER MADE.

WITH THE CREST CLAMSHELL, WE REDUCED OUR AVERAGE SETUP TIMES FROM 1-3 HOURS TO ONLY 15 MINUTES.



CHRIS INGRAM, OWNER AND OPERATOR OF INGRAM EXPRESS



## True- Double Micrometer Impression Adjustment- dial in your depth of cut in .0005” increments

- **Operator benefit:** Makes setup a snap and virtually eliminates make ready
- **Owner benefit:** Reduces setup times and increases profit per job, especially for repeat jobs

## Air-Operated Impression Throw Off- cycles the press without making an impression

- **Operator benefit:** A misplaced sheet can quickly be saved, an ideal feature for new operators or for digital printers with few extra sheets to spare
- **Owner benefit:** Reduces wasted sheets, thus saving materials and money

## Anti-Deflection Precision Flat Platen- independent studies prove the Crest has the flattest platen in the industry

- **Operator benefit:** A flat platen reduces job set-up and simplifies operation - The Crest remains flat, even with high-tonnage jobs
- **Owner benefit:** Reduces time spent per job, which increases the number of jobs that you can run on your press per shift

## Automatic Lubrication System

- **Operator benefit:** No need to worry about oil and grease; this feature keeps operators focused on production
- **Owner benefit:** Continuous lubrication will prolong the life of your press

Crest Clamshell Models	Max. Sheet Size (Platen Size) Inch	Max. Sheet Size (Platen Size) MM	Estimated Max. Cutting Size Inch	Estimated Max. Cutting Size MM	Press Load (Tonnage)	Die Load (Tonnage)
Crest 2026	22.125 x 28.34	561 x 719	20 x 26	508 x 660	260	80
Crest 2332	25.39 x 34.64	644 x 879	23 x 32	584 x 812	350	100
Crest 2841	30 x 43	762 x 1092	28 x 41	711 x 1041	380	115
Crest 3247	33.85 x 48.42	860 x 1230	32 x 47	813 x 1194	450	165
Crest 4056	41 x 57	1041 x 1448	40 x 56	1016 x 1422	450	150
Crest 4167	42.91 x 68.97	1090 x 1752	41 x 67	1041 x 1702	450	150
Crest 4466	48 x 68	1220 x 1730	44 x 66	1118 x 1676	450	165
Crest 2M	63 x 85	1600 x 2160	60 x 82	1524 x 2082	500	200
Crest 2.5M	63 x 108	1600 x 2743	60 x 105	1524 x 2667	500	200
Crest 3M	63 x 123	1600 x 3124	60 x 120	1524 x 3048	500	250