

INFORMATIONAL

MACHINE LIST

**A GUIDE TO UNDERSTANDING THE ACORN-GENCON®
PROCESS AND THE CAPABILITIES OF OUR INJECTION MOLDING MACHINES**

QUALITY ASSURANCE ISO 9001 : 2015 CERTIFICATION.

Acorn-Gencon® Plastics provides complete injection-molded product solutions from concept to completion. Engineered design services combined with complete manufacturing capabilities ensure the best project production flow from concept to completion.

Our dedicated staff of experienced project managers efficiently designs 2D & 3D file handling capabilities (AutoCad, ProE, Solidworks). With a 24-hour tool room, we provide quick prototypes, coordinate and review mold design, and process effective troubleshooting from beginning to end.



4 QUALITY ASSURANCE

Our skilled quality control specialists and fully equipped quality assurance lab ensures minimal product defects.

CE FINISH
TIC SURFACES B



5 PACKAGING AND ASSEMBLY

The Acorn-Gencon team is dedicated to full-service assembly of each finished design, as well as aesthetic packaging services.



6 INTEGRATION

From conceptualization to development, we integrate the latest plastic injection molding methods, technologies and automation for each molded design and assembly.

1

DESIGN/ENGINEERING

Learn about how our core competencies and skilled staff can help guide and support you in your injection molding projects.

THE PROCESS FROM BEGINNING TO END.

2

MOLDING AND TOOLING

We have 28 injection molding presses ranging from 55 to 720 tons

3

MANUFACTURING CAPABILITIES

Our manufacturing services include parts molding, secondary operations, hot stamping and complete final assembly.



ACORN-GENCON® MACHINE LIST

MACHINE MFG.	CLAMP TONNAGE	BARREL SIZE (OZ)	TIEBAR SPACING (H X V)	PLATEN SIZE (H X V)	DIE HEIGHT MIN.	DIE HEIGHT MAX.	MAXIMUM DAYLIGHT
TOSHIBA ELEC.	720	126	42.5 X 42.5	60.2 X 60.2	17.1	40.0	70.9
VAN DORN	650	80	36.0 X 36.0	53.0 X 53.0	12.0	34.0	53.8
BATTENFELD	500	77.4	31.5 X 31.5	45.67 X 49.40	14.96	32.67	62.2
JSW	500	53.3	31.9 X 31.9	46.3 X 46.3	15	29.5	61
TOSHIBA	500	48	34.2 X 31.8	48.4 X 45.6	11.8	41.34	49.2
JSW	385	48.5	28.7 X 28.7	40.7 X 40.7	12.6	26.4	53.9
JSW	385	34	28.7 X 28.7	40.7 X 40.7	12.6	26.4	53.9
JSW	310	34	24.8 X 24.8	34.7 X 34.7	9.8	20.9	43.3
JSW	310	28.6	24.8 X 24.8	34.7 X 34.7	9.8	20.9	43.3
VAN DORN	300	30	25 X 25	37 X 37	8	25	49
JSW ELEC.	200	9.6	20.9 X 20.9	30.7 X 30.7	8.66	19.69	37
JSW ELEC.	200	9.6	20.9 X 20.9	30.7 X 30.7	8.66	19.69	37
VAN DORN	170	8	20 X 20	29 X 29	6	18	35
JSW	165	7.27	20.1 X 20.1	29.1 X 29.1	8.7	17.7	35
JSW	165	4.3	20.1 X 20.1	29.1 X 29.1	8.7	17.7	35
JSW	165	11.8	20.1 X 20.1	29.1 X 29.1	8.7	17.7	35
VAN DORN	120	8	17 X 17	25 X 25	6	16	30
VAN DORN	120	8	17 X 17	25 X 25	6	16	30
JSW	110	5.6	16.1 X 16.1	24 X 24	7.9	15.7	29.5
JSW ELEC.	95	3.7	14.2 X 14.2	20.9 X 20.9	7.1	13.8	25.6
JSW ELEC.	95	3.7	14.2 X 14.2	20.9 X 20.9	7.1	13.8	25.6
JSW ELEC.	95	3.7	14.2 X 14.2	20.9 X 20.9	7.1	13.8	25.6
JSW	85	4.8	14.2 X 14.2	20.9 X 20.9	7.1	13.8	25.6
JSW	85	4.8	14.2 X 14.2	20.9 X 20.9	7.1	13.8	25.6
JSW	85	4.8	14.2 X 14.2	20.9 X 20.9	7.1	13.8	25.6
JSW	55	2.6	12.2 X 12.2	18.1 X 18.1	6.3	11.8	21.7
TOSHIBA ELEC.	55	1.2	16.1 X 14.2	20.1 X 18.1	5.9	18.5	30.3
TOSHIBA ELEC.	55	.08	16.1 X 14.2	20.1 X 18.1	5.9	18.5	30.3

500

CLAMP TONNAGE



*(Above) Murdock® Manufacturing H2O to go!™
Indoor Bottle Filler Backsplash.*

*(Below) Whitehall® Manufacturing
Ligature-Resistant Toilet Seat.*

THE FASTEST TURNAROUND IN THE INDUSTRY

Located just 10 minutes outside Los Angeles County, Acorn-Gencon® is closer to multiple major distribution centers, including Amazon; Walmart; Bed, Bath & Beyond; and more. Our 24-hour production line and tool room ensures that most jobs are finished in a single day!

165

CLAMP TONNAGE



Acorn Engineering Company®
2570-028-000 Grainger Repair Parts

KERRY RUCKER

Director, Materials and Quality
Snap-On Specialty Tools

**"THEY HELPED US RESOLVE LONG
STANDING ISSUES AND BROUGHT
IN THE NECESSARY EXPERTISE TO
GET THE JOB DONE."**



55

CLAMP TONNAGE



Acorn Engineering Company®
7800-173-000 Ceramic Drive Coupling

DAVID GREENBERG

Materials Project Manager
Bobrick Washroom Equipment, Inc.

"ACORN-GENCON has been a vendor/partner of Bobrick Washroom Equipment, Inc. for over two decades, and their reliability, customer service, and quality of work have been principal in maintaining this key relationship.

In both on- going plastic component production and new product development, we have come to rely on and appreciate the team at ACORN-GENCON for their dedication, responsiveness, and dependability."





**"CONTACT US AT ACORN-GENCON PLASTICS,
WE'D LOVE TO HELP YOU WITH YOUR
NEXT INJECTION MOLDING PROJECT."**

- JACQUE MOROVATI,
GENERAL MANAGER



ACORN-GENCON® PLASTICS



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

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