

Natural Growth

The commercialization of Barrier Plus™

Barrier Plus™ technology was commercially pioneered by ProCal Company of Los Angeles, now incorporated as part of Dillen Industries. They produce Picture Pots™ for the horticultural market using preprinted polypropylene blanks formed on PMC-1002P and PMC-1300P machine models. Picture Pots are used to grow, transport and motivate retail purchase of a variety of plants.



Dillen Industries has achieved higher production rates and manufactures higher quality products than previously achieved with thermoformed containers. In addition, printing the UPC code on the sidewall provides a contemporary means of managing inventory. This application of Barrier Plus™ won AmeriStar and World Star Awards for Paper Machinery Corporation in 2004.

Dillen Products – Akron, Ohio

“Our focus is on horticulture products. PMC machines have helped us revolutionize marketing of plants through our Picture Pots™ products. The seasonality of our market frees up capacity to solve the container needs of others.”

-Charles Beck • General Manager • 440-632-0230

Material Options

Plastic for printing and forming Barrier Plus™ containers is provided by Spartech Plastics. Their specially developed Packalloy TPX is a polypropylene material suitable for moisture barrier products. Spartech's Packalloy TPB material is appropriate for containers requiring a gas barrier. Barrier Plus™ containers can also be formed from clear and cold-impact plastic materials. Ice cream and other frozen products are ideal candidates for Barrier Plus™ packaging using such materials.

A Natural Choice

What can Barrier Plus™ do for you?

Do you have a product that can benefit from the barrier protection that only plastic can offer, combined with superior graphics and printing quality? Then Barrier Plus™ is a natural. Put the superior advantages of Barrier Plus™ to work for you.

Contact us:

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NATURAL BEAUTY!

Plastic packaging never looked so good!



Barrier Plus™ – Eye-catching appeal and product protection are part of its nature.

The best traits of high-quality graphics and barrier protection are now combined into one breakthrough packaging technology. Barrier Plus™ containers are formed from pre-printed flat polypropylene sheets to offer your product many advantages. Made on PMC forming machine models PMC-1002P, PMC-1300P and PMC-1250P, Barrier Plus™ containers both preserve your product, and display it with distortion-free reproduction. And all this beauty and protection doesn't cost you more!

A technological triumph

Barrier Plus™ machinery replicates the operations that form traditional two-piece paperboard cups. It uses a preprinted sidewall blank and a bottom punched and drawn from a web. The difference is that the printed material is plastic, not paper. Rolled rims, three-ply double-sealed bottoms and completely sealed sideseams insure the protection of your product. Barrier Plus™ machinery can meet your needs for container size, configuration and production speed.



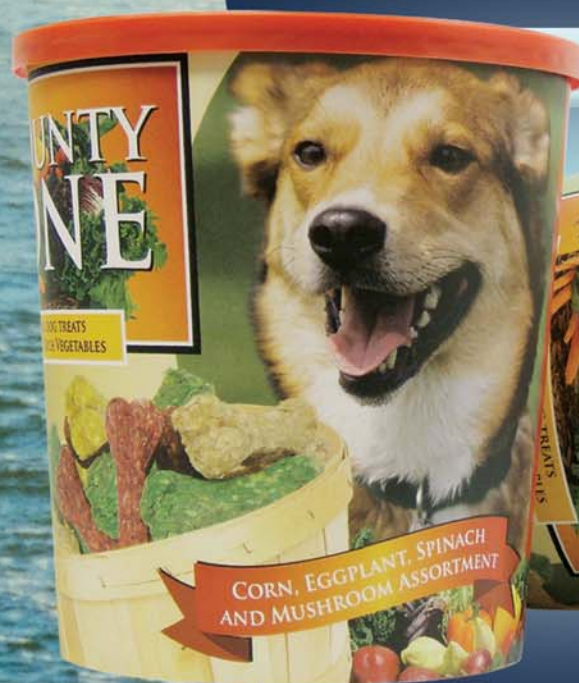
Paper Machinery Corporation

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Congratulations to Converters of Barrier Plus™

These companies have chosen PMC machines to meet a diverse range of market needs. Barrier Plus™ packaging – the natural selection.



Westgate Products – Deerfield, Illinois

Forms round plastic containers on a PMC-1300P machine; capable of forming 32 oz., 64 oz. and 128 oz. specialty tubs for food service.

"Barrier Plus™ provides a cost efficient technology to deliver superior graphic quality to rigid plastic containers for food processing and food service applications. Market reception on these innovative products has been exceptional."

-Pat Carroll • President • 847-945-2249



Double H Plastics – Warminster, Pennsylvania

Forms round food containers on a PMC-1002P; combined with their Versaform composite lid.

"The versatility of forming Barrier Plus™ plastic containers and paperboard containers improves our return on investment. Container forming is an excellent complement to selling our Versaform lid. We now can market a total package."

-Joe Harp • President • 215-674-4100

Huhtamaki – DeSoto, Kansas

Forms non-round containers on a PMC-1300NRP machine.

"Huhtamaki Packaging Systems, in partnership with PMC, now offers expanded solutions for today's product sensitive and convenience applications. We are pleased to have PMC's expertise as part of Huhtamaki's new Velocity Packaging Systems."

-Dan Napralla • Vice President,
Consumer Goods Division • 913-583-8685



Big3D.com – Fresno, California

Forms lenticular plastic cups and containers on PMC-1250M and PMC-1002P machines.

"Our focus is on lenticular products for promotion of goods and services. PMC machines provide an exciting opportunity to extend lenticular promotions to the beverage industry."

-Tom Saville • President • 559-233-3380



Visstun, Inc. – Las Vegas, Nevada

Forms litho printed and lenticular cups for specialty advertising on PMC-1250P machines.

"Our focus is on small orders with quick turnaround on sizes up to 44 oz. It is critical that we have machinery with immediate start-up, and efficient production PMC machines fit the bill."

-Ed Hamilton • President • 702-876-6292

Interpress Technologies – Sacramento, California

Forms round plastic containers for the food industry on a PMC-1002P machine and non-round containers on a PMC-1250NRP machine.

"We have formed round and non-round paperboard containers on PMC machines for many years. Barrier Plus™ allows us to broaden our market applications by satisfying barrier needs. We will incorporate Barrier Plus™ as part of our just-in-time production model, which focuses on the customer."

-Rod Miner • President • 916-929-9771

