



GENENG
TOOLMAKING AND
METAL STAMPING

CASE STUDY



GENENG SAVES PETWAY ACCESS DOORS HUNDREDS OF LABOUR HOURS WITH UNIQUE MANUFACTURING CONCEPT!

REQUIREMENTS

Mal and Vicki Christie, are the proud owners of Petway Access Doors a leading Australian owned and operated business who manufacture and supply pet doors, with particular expertise in pet doors uniquely designed for insect and security screen doors. Petway Access Doors look after a very specific market and they do it in the most professional way, having a sound reputation for delivering quality every time.

Earlier this year, Petway were working on the manufacturing process of a product that required an item to be cut and sliced at a specific length. Geneng was recommended to Petway by another company they were dealing with.

After speaking to John at Geneng and discussing different options Petway contracted Geneng to build a custom made machine which would cut and slice a glazing vinyl to three specific lengths. Not only did Geneng work on the design and concept of the machine, they also engaged a computer expert to fit an electric control. The control enabled Geneng to program the machine to cut and slice at various lengths. Geneng also fitted the entire machine in a neat framework that is completely mobile so it can be easily stored when not in use.

CHALLENGE

Naturally when you are working on unique manufacturing projects from concept to delivery you run into issues or face questions about how you are going to achieve the desired results, and the Petway project was no different. After working on the concept to cut the material to allow Petway to manufacture a very specific product, it was discussed that in fact Petway may need a variety of different lengths to be cut and sliced as each job is different. Mal and Vicki wanted the machine to be able to adapt to changes in product specs so that Petway can offer a fully individualised service.

RESULTS

So in addition John at Geneng engaged a computer technician as part of the project to coordinate the controls to the geared motors and machinery to ensure Petway received a machine that met all of these requirements and provided Petway with further flexibility to meet their customers' needs.

Before Geneng built this cutting machine a staff member would take approximately 45 minutes to manually cut a 150 metre roll of glazing vinyl. A lot of the time Petway would need 8 rolls to be cut per day, which was a very labour intensive task.

MAL CHRISTIE, OWNER OF PETWAY WAS ENTHUSIASTIC IN VOICING HIS FEEDBACK ABOUT GENENG AND THE ENTIRE PROCESS FROM CONCEPT TO MANUFACTURE SAYING,

"No obstacle was too great for Geneng, I found John to be a true professional, a good listener and able to give good common sense advice no matter how big the issue. His service was prompt and punctual and he returned all phone calls. I would have no hesitation in recommending Geneng Pty Ltd to anyone requiring custom made machinery if needed in their business. Working with Geneng enabled us as a business to now just set the machine and it cuts the entire roll automatically. This machine has saved our business hundreds of labour hours, allowing our staff to do other more productive work."



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