

Right: Morbidelli's Planet Super 4618 carries new photo-electric cell technology for edge finishing shaped workpieces to very high standards.

Below: The Planet Super is a one stop shop platform for the automatic cutting, processing and finishing of shaped panels.



A technologically advanced multi-function panel processing workstation by Morbidelli has been installed by MSL at D2 office



shape up with msl

Ghanshyam Mawji, founder of D2 Office Ltd had a problem. In order to produce his shaped furniture he had to use a range of small machines each addressing individual parts of the job. This proved to be labour intensive and time consuming. The work produced was prone to damage and the whole procedure was vulnerable to interruption from machine breakdown or when key operating staff were absent. To top it all getting engineers out to repair operating faults within a reasonable time frame was difficult and sometimes resulted in machines being down for almost two weeks. This had a devastating effect on customer orders.

"Machine Sales (MSL) was recommended to me by a friend who was also a competitor," says Ghanshyam (Ganni). "So



Above: John Wilson (left) and Ganni Mawji (right).

I had a meeting with John Wilson at which I asked whether his maintenance people could take the problem off my hands. My friend, who was already working with MSL on this basis had told me that he was reliably getting 24 hour call out attention."

MSL took on the maintenance contract which also included the re-training of staff in the use of different machines so that problems caused because of absenteeism posed a lesser threat.

However, there was still the problem of slow production. Increasing orders meant that lead times were extending every month. D2 needed to revise its manufacturing facility. "Since John Wilson and MSL had become important to us, it was inevitably to them that we turned," says Ganni.

The solution was the Morbidelli Planet Super 4618, a one stop shop platform for automatic cutting, processing and finishing of shaped panels. This includes initial precision cutting to size and shape, drilling, trimming, grooving and routing, edgbanding and fine finishing of edgings to top, bottom and ends.

Equipped with Morbidelli's Total Management software the production of complex shapes can be handled by a single operator. As all of the processing modules are carried as individual units any

mechanical or electronic problems are isolated to one specific processing function leaving other workstations unaffected.

The two stationed machine has enabled D2 to increase the speed of large volume batch work or to work independently on two different jobs. Ganni is confident that the Morbidelli Planet machine is the best manufacturing solution for his particular combination of shapes and rectangular panels. "We are now able to produce even the most complex shapes with absolute precision and complete confidence," says Ganni. "We have set the system up so that our shop and interior fitting contractor clients can email working drawings direct to the machine for the ultimate in speed of processing and turnaround.

"The new Planet has more than doubled output volumes on shapes, has halved the manpower requirement and has increased operating precision to the point where work can be electronically instructed, cut, finished and shipped within a 24 hour period. I can't see that it could be done better or faster!"

For more information on the new Planet Super 4618 call MSL on 0113 256 8883 or alternatively email John Wilson at John@machinesales.co.uk