Multifunction Table

The multifunction table is standard on all machines and is retrofitable to machines in the field. It can be used on the Models 40, 42, 53 and 67.

The multifunction table provides the user with a high degree of convience and flexibility. The table is constructed from a variety of aluminum bars and



extrusions which are bolted and glued together to provide a light and stable table with many integrated features. The table extrusions have integral T-slots molded in to provide the user with a means of mechanically attaching fixtures to the table. It is also machined to provide a plenum which can distrubute vacuum across the table top under the spoilboard. The system can utilize either convential or universal vacuum. There is a built in perimeter seal to prevent vacuum leakage between the spoilboard and the table top. There is a perimeter lip which is higher than the table surface which can be used to locate the spoilboard when using vacuum to hold down the spoilboard. The spoilboard can be channeled to provide many zones utilizing special valves which Thermwood can supply.

The tables have a 500lb capacity rating with the weight centered in the table. Fixtures which cover only a small section of the table should be mounted in the center. The T-slots are intended for holddown and should not be used for locating fixtures. Vacuum plumbing is optional.





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