

# Provel



## State of the art O&P Automation

### D2 Digitizer

The Provel d2 is a fully automated prosthetic limb socket digitizer for capturing the internal shape of residual limb casts. It can also be used to duplicate existing sockets. The d2 is constructed of stainless steel and features one-button digitizing, fully automated measuring, landmark sensing, speed control, multiple file storage, and a high resolution direct drive encoder for high accuracy. True stand-alone capability. Automatic calibration verification for each digitizing cycle assures the user of reliable data. The d2 captures substantially more data points with greater accuracy than hand held scanners. Works with Provel Digitize to create industry standard AOP files.

Capacity 14" diameter x 20"  
Size 12 x 17 x 36"  
Weight 35 lbs  
Power 86-264 VAC, .5A, 47-440 Hz

### C5 Carver

The Provel c5 is a fully automated 3 axis CNC servo carving machine designed to quickly and accurately cut models for sockets and AFO's, as well as flexible covers. The larger c5L will also cut TLSO's. Reliable, productive, and easy to use. Simply create an AOP file, send it to the carver with Provel Carve, and press Start. Embedded microprocessor does not require a dedicated computer. The c5 is very quiet because it does not require conventional dust collection equipment. The vertical design requires less floor space than any other carver on the market. Indexable mandrel. Cutter operation can only occur when the door is closed. Suitable for clinics of all sizes including central fabs.

Capacity 12" diameter x 34"  
Size 24 x 43 x 79.5"  
Weight 520 lbs  
Power 230 VAC 5A, 50/60 Hz

### T6 Thermoformer

The Provel T6 is a fully automated prosthetic socket forming machine designed to use industry standard socket preforms for fast, consistent results. Sockets formed from preforms are generally stronger and have less shrink than sockets formed from flat sheet. The T6 features a one piece spun aluminum oven for efficient heating, built-in clamp ring and table storage, and an illuminated forming area. Clamp rings and tables are provided for 16, 18, and 25 cm preforms. The T6 monitors door position, carriage position, oven temperature, oven over-temperature, drive motor load, drive speed, and vacuum system function. Carriage travel can only occur when the door is closed.

Capacity 9.7" diameter x 23.5"  
Size 26 x 31.5 x 85"  
Weight 440 lbs  
Power 230 VAC 15A, 50/60 Hz