

# Chant Door Machining Equipment Trolley 6000

The chant™ Door Machining Equipment Trolley complete with jigs and accessories is a fully integrated door machining system. Designed for the professional installation of mortise locks, tubular latches, privacy bolts, slide bolts, flush pulls, and a variety of other door hardware, either on site or in the shop. While not possible to store all of our accessory jigs on the trolley at one time, there is generally room for the jigs for the project in hand.

To view a video of our door mortising equipment, please visit our website: [www.chantintouch.com](http://www.chantintouch.com)

Using this equipment ensures efficient, accurate and best practice standards required for fastidious customers. The typical time to machine a door to fit an average mortise lock to the point of being able to attach door handles is approximately 6 to 7 minutes.

This range of door machining equipment has evolved over many years to assist the installers of door hardware.

The equipment is being successfully used by:

- Building contractors
- Interior fit out and partitioning contractors
- Locksmiths
- Door manufacturers
- Joiners
- Card access lock suppliers and installers:

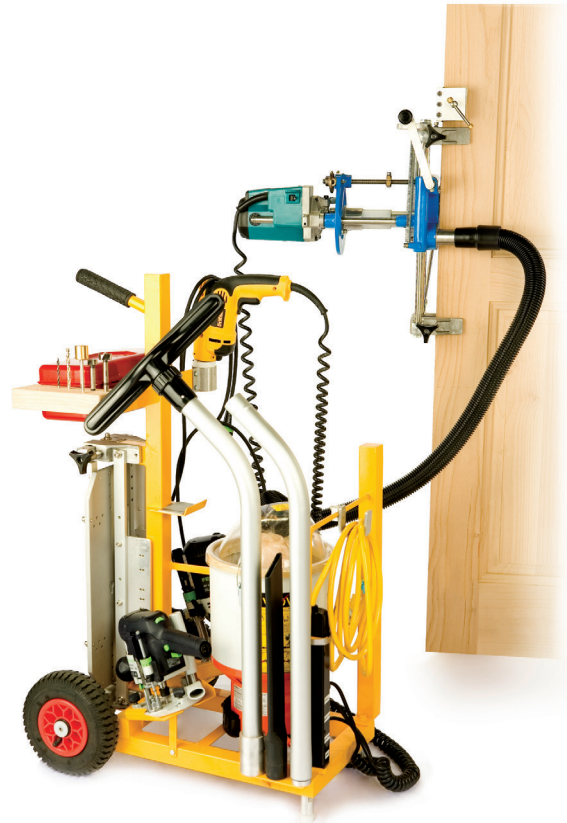
The chant™ Equipment Trolley is often transported to distant sites to streamline installation. It is ideal for retrofitting and upgrading locks when dust collection is critical.

- Hardware merchants and distributors who provide a 'one stop' supply and installation service:

A single supply and installation contract often is the desired solution for customers, eliminating 'issues' and disputes arising from separate supply and installation contracts. However, this does require the supplier to invest in, and develop a professional team of competent hardware installers.

## Features

- The trolley is designed for the easy and convenient storage of everything needed to properly machine doors, and for the efficient transport to, and around the job site.
- While at the job site, or in the shop, all equipment is at your fingertips, making for a tidy work station.
- The jigs, routers, drill, drill bits, mortising machine, vacuum and all attachments, stay neatly in place while being transported.
- With the on-board vacuum, virtually dust free machining is obtained with the ability to clean out the lock recess and the immediate work area on completion. Automatic vacuum start when either the router or the mortising machine is started.
- Machine Trolley, manufactured from powdercoated steel tube.
- Pneumatic tyres for easy site movement, well balanced and with all equipment specially positioned.
- The additions of the Routing Jigs have proved highly valuable to the installers of chant™ and other proprietary hardware products, providing a professional finish to the installation.



## Trolley Power Tools

The equipment trolley shown above and on the cover, is fitted with Festool Routers, as generally sold in the USA. Different markets may use a single and/or different brand routers. There may also be variations in vacuum, attachments and Power Rail.

The standard power tools supplied are:

- Router: DeWalt DW621, with collets for  $\frac{3}{8}$ " and  $\frac{1}{2}$ " cutters, medium weight, plunge depth 45mm with vacuum attachment.
- Electric drill: DeWalt D21008-XL. 10mm keyless chuck, variable speed, 0 – 2500rpm, 550W  
or  
Makita 6408. 10mm keyless chuck, variable speed, 0 – 2500rpm, 530W  
or  
Makita DP4700. 13mm keyless chuck, variable speed, 0 – 550rpm, 510W, for heavy duty drilling operations.

## Dimensions

480mm wide, 600mm long, 1030 mm high (19" x 24" x 41")  
Approximate weight with above equipment: 40kg (89lbs.)

## Product Specifications

As chant™ product ranges continue to evolve, and the requirements of the construction industry expand, we reserve the right to change our specifications without notice. While we have taken every care in the preparation of this catalogue, we can take no responsibility for errors or omissions that have occurred.

If our products do not meet your site requirements, please forward your requests for us to evaluate customised solutions.