

# DOUCET

## PMCTA-HD - AUTOMATIC STROKE SANDER AND POLISHER

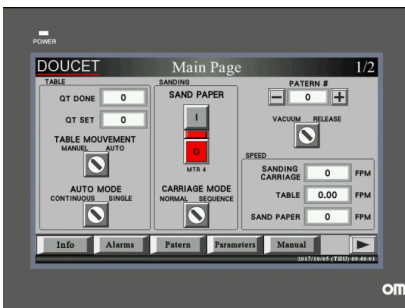
PMCTA-HD Heavy Duty Automatic Triangular Stroke Belt Sander and Polisher with vertical motorized table offering 3.7 feet per minute.



PMCTA-HD\_PMCTA-HD-2 AUTOMATIC STROKE SANDER AND POLISHER



INTERCHANGEABLE PRESSURE PAD



HMI CONTROL PANEL



## CHARACTERISTICS & OPERATION

The triangular shape allows better visibility on parts, better heat dissipation and longer grinding belt lifetime. These models are also available in Dual Belt, which allows the user to operate with two different grits at one time. These Sanders Polishers are ideal for hairlining, graining, to sand weld seams, for Polishing and to obtain a good mill finish.

### FEATURES

- Table is moving along dual rails on the width axis, powered by electric motor with variable speed at a continuous rate along the width of the material. Travel speed varies between 0.5 to 36 fpm.
- Polishing carriage is powered along the length axis by electric motor with variable speed of up to 225 fpm. The stroke is adjustable through the HMI based on material length on the table.

### STANDARD FEATURES

- Table width: 30"
- Table weight capacity: 500 lb
- Motorized vertical table adjustment of 23";
- One abrasive belt : 6" x 284", 4750 fpm / Pneumatic Tensioner / Sanding belt breaking detector;
- 5 HP T.E.F.C. motor, 1750 rpm.

## OPTIONS & SPECIFICATIONS

- Variable speed from 3300 to 6300 fpm for 5 HP and 7,5 HP Motor;
- Six Vacuum cups to hold parts fixed to the table;
- Polishing buffer wheel with linear rail.

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