

Doucet Rotary Door Master RDM



**May not be exactly as shown*

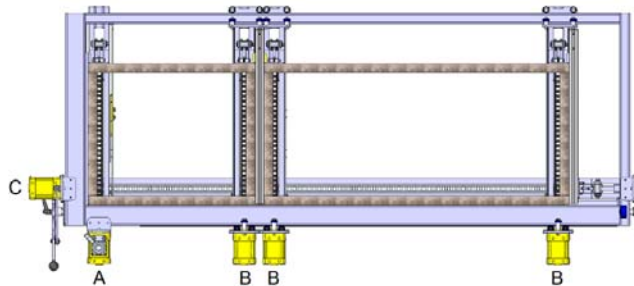
8 Section Door Master is a Rotary System designed for quick and accurate assembly, clamping and squaring of your cabinet doors. Built on an Industrial Strength welded tubular frame, the Door Master features "no compromise" pneumatics – brand name air valves and real double action air cylinders, and a 110V gear motor for counterclockwise rotation of its sections. It is suitable for the assembly of large pantry doors 30" x 96" down to drawer fronts 5½" x 10½".

Description of Equipment

- One (1) Rotary Door Master, Model RDM-Miter
- 8 Section Rotary Door Assembly System.

6 Sections:

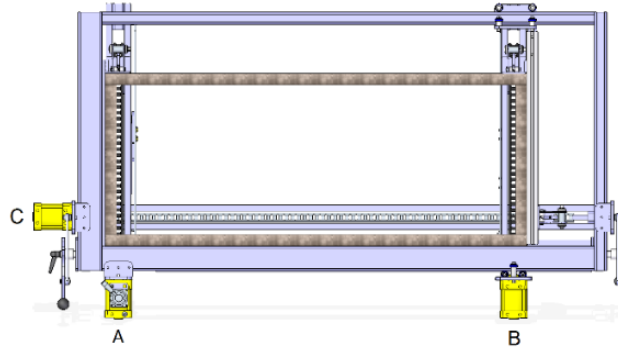
- 30" x 48" maximum capacity both side
- 5 ½" x 11 ½" minimum capacity both side
- Intermediate pressure bar (aluminum extrusion) mounting with quick release disconnect:
 - For two doors up to 30" x 48"
 - *can have multiple door configurations as long as door sizes match in each corresponding side*
 - Or one long door up to 30" x 96"
- One fixed vertical clamp per section (A)
- Three mobile vertical clamps on roller bearings for effortless positioning per section (B)
- One mobile horizontal clamp with a unique "gas spring" assisted lever for effortless centering per section (C)



Description of Equipment (continued)

2 Sections:

- 30" x 96" maximum capacity
- 5 ½" x 10 ½" minimum capacity
- One fixed vertical clamp per section (A)
- One mobile vertical clamp on roller bearings for effortless positioning per section (B)
- One mobile horizontal clamp with a unique "gas spring" assisted lever for effortless centering per section (C)



System Overview:

- Pressure is distributed with 4" diameter air cylinders
- 220 or 440 / 3 / 60 electric motors for rotation, 6 amps
- Variable frequency drive on rotation motors
- Push button rotation
- Automatic Sections Indexing
 - o Adjustable to the operator's selected working height
 - o Frees-up the operator to more productive tasks
 - o Eliminates guesswork and provides a consistent working height
- At 80 psi there is 675 lb on clamping pressure per clamp
- Compressed air requirement: 5 cfm @ 80 psi

Contact surfaces covered with UHMW (for MDF doors)

Optional Equipment and Services

Additional Vertical Clamp **\$750.00**

Small Part Insert **\$220.00**

Safety Perimeter Fencing **\$6,000.00**

- Approximately 37' of safety fences with controlled access zone through one access door located on the back with electrical switch