

# Sizing Chart

	Glasswasher	Undercounter	Door Type	Extra High Door Type	Rack Conveyor	Double Tank Rack Conveyor with Pre-wash	Three Tank Rack Conveyor	Flight Machine	Traywasher	Pot & Pan Washers
Bar/Cafe	✓	✓	✓							
White table cloth restaurant 50 seats	✓	✓	✓							
White table cloth restaurant 50-100 seats	✓		✓		✓					
Restaurant- counter type 75-100 seats	✓				✓					
Restaurant- counter type 200-400 seats	✓				✓	✓				
Small caterer					✓	✓			✓	
Caterer handling parties of 150 plus					✓	✓	✓			✓
Small bakery				✓					✓	✓
Schools 200-450 students			✓	✓	✓				✓	
Schools 500-1000 students						✓	✓		✓	
Schools over 1500					✓ with traywasher	✓ with traywasher	✓	✓	✓	
Nursing home up to 100					✓					
Nursing home 150-400 beds						✓				
Hospital up to 100 beds						✓			✓	
Hospital 300-600 beds w/cafeteria service						✓ with traywasher	✓		✓	
Municipal jail up to 100 inmates									✓	
County jail up to 100 inmates						✓	✓		✓	
State jail handling over 1000 inmates						✓ with traywasher	✓		✓	
Federal jail handling over 2000 inmates								✓	✓	✓

# Machine Sizing Calculation Form

The form below will aid you in choosing the proper size dishroom equipment required for your operation. Once you have completed the calculation, use the chart to determine which Insinger dishwasher will provide the maximum efficiency for your dishroom.

- A) Number of Pieces Per Seat \_\_\_\_\_ Pieces
- B) Number of Seats \_\_\_\_\_ Seats
- C) Number of Turns During Peak Hour \_\_\_\_\_ Turns
- D) Total Number of Pieces (A x B x C) \_\_\_\_\_ Pieces/Hour
- E) Multiplier for Additional Items (D x 0.9) \_\_\_\_\_ Pieces/Hour
- F) Efficiency Factor (E x 0.7)  
(employee efficiency, kitchen design, flow) \_\_\_\_\_ Pieces/Hour
- G) Total Racks Per Hour (F ÷ 20 to 25) \_\_\_\_\_ Racks/Hour

INSINGER MODEL & RACKS PER HOUR	
RL-30 Undercounter	30 Racks/Hour
Commander 18-6 Door Type	65 Racks/Hour
Commander 18-6VG Door Type	40 Racks/Hour
Admiral Series Conveyor Type	233 Racks/Hour
Speeder Series Conveyor Type	277 Racks/Hour
Super Conveyor Type	330 Racks/Hour
Century 14 Flight Type	8,736 Dishes/Hour
Master RC3 Flight Type	14,300 Dishes/Hour
Master RC4 Flight Type	18,300 Dishes/Hour

