

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

