

Pertinent Information from the Customer Information Form Entered into the EZ Block Sizer Application

The “X” indicates if the information from the Customer Information Form
is entered into the EZ Block Sizer Application

Customer Information Form	Inquiry Page	Hot Chamber Block Sizing Page	Cold Chamber Block Sizing Page
Date (auto-generated)			
Customer	X		
E-mail			
Phone			
Part Identification			
System requested (Vacuum or Venting)			
Material (Aluminum, Magnesium, Zinc) Note alloy used	X		
Chamber: (Hot or Cold)	X		
Machine Tonnage		X	X
Manufacture	X		
Machine shot cylinder dia.		X	X
Hydraulic system pressure (psi.)		X	X
Fast shot accumulator pressure (psi.)		X	X
Cold Chamber (Dia. And Length)			X
Hot Chamber (Plunger dia. and Plunger stroke)		X	
Goose neck length		X	
Nozzle dia.		X	
Nozzle length			
Dry shot speed (This is critical to design)		X	X
No. of cavities		X	X
Shot weight (w/o biscuit)		X	X
Through gate weight (include part weights and overflows vacuum)		X	X
Part weight 's (w/o)		X	X
Slow shot speed (IPS. If known)			
Fast shot speed (IPS. If known)		X	X
Cavity fill time (ms. If known)		X	X
Total gate area (in ² .)		X	X
Gate thickness (in.)			