



1200 –TON ALUMINUM HPM COLD CHAMBER

DIE CAST MACHINE 4 AVAILABLE

Ref 1044

Model II-1200-A Cold Chamber Die Casting Machine
with Integral Shot End

Technical Description	860728
Bulletin Number	8401
General Arrangement Number	4D415-0141
Die Space Diagram Number	4D421-0115

-Die Locking Unit-

Rated Locking Force - minimum (Tons)	1200
Tie Bar Diameter.....	9"
Tie Bar Centers	54" x 54"
Free Die Space Between Bars	45" x 45"
Stationary Platen (HxVxT)	69" x 77.5" x 17"
Movable Platen (HxVxT)	69" x 69" x 15"
Back Platen (HxVxT)	69" x 69" x 13"
Die Thickness (Min. -Max.)	24" -50"
Die Stroke Fixed (option for adjustable).....	30" - (24")
Crosshead Guide Bar Diameter (2)	11"
Toggle Link Pin Diameter	5.50"
Tee Slots - S. D. C. E. Pattern.....	1"
Die Cooling Valves - Movable Platen (No. and Size).....	16 x 3/8 P. T.
Die Cooling Valves - Stationary Platen (No. and Size)	16 x 3/8 P. T.
Die Lock Cylinder Line Pressure	1500 PSI
Die Lock Cylinder Fluid Supply	2" Telescopes
Die Lock Method	Regen. + Accumulator
Accumulators - Gas Receivers	(3) 45 Gallon
Accumulators - Piston Fluid	(2) 15 Gallon
Core and Ejection Fluid Supply	(2) 1-1/4" Hoses
Core and Ejection System Pressure	1500 PSI
Centerline of Platens from Floor	68.5"
Safety Ratchet Type	Air Operated
Powered Die Height Adjustment.....	Hydraulic Motor
Powered Operator Safety Gate	Hydraulic Cylinder
Basic Linkage Lube System (specify type).....	Trabon Oil or Grease

-Integral Shot End-

Shot Cylinder Piston Diameter	6.50"
Shot Cylinder Rod Diameter	4.25"
Shot Cylinder Rod Thread	2"-12P Female

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Model II-1200-A

Specifications subject to revisions

Subject to prior sale

www.diecastpress.com