



CV - 5 & CV-10 SERIES

Insert Molding Machines

C-frame vertical clamp, parting line or vertical injection insert molding machine with stationary platen, in/out shuttle, side to side shuttle and rotary tables.

Injection Unit

DESCRIPTION	MEASURE	.54 -oz	.72 -oz	1.5 -oz	3.0 -oz
Screw Diameter	mm	16	16	25	30
Theoretical Displacement	cubic in	.93	1.25	2.4	4.9
Maximum Inject Plastic Pressure	psi	20,500	20,500	22,000	22,000
Maximum Injection Stroke	in	3.00	4.00	3.00	5.00
Maximum Screw Speed	rpm	180	180	180	400
L/D Ratio		22.5:1	22.5:1	20:1	20:1
Barrel Heats	#	3/1	3/1	3/1	3/1

General

DESCRIPTION	MEASURE		
Pump Motor	hp	7.5	10
Pump Capacity	gpm	7.8	12
Oil Capacity	gal	10	20
Main System Pressure	psi	2200	2200
Current Draw @ 230 V, 3ph	amps	28	36
Machine Weight	lbs	1000	1500
Machine Dimensions (wxlxh)	in	36" x 36" x 90"	

Clamp Unit

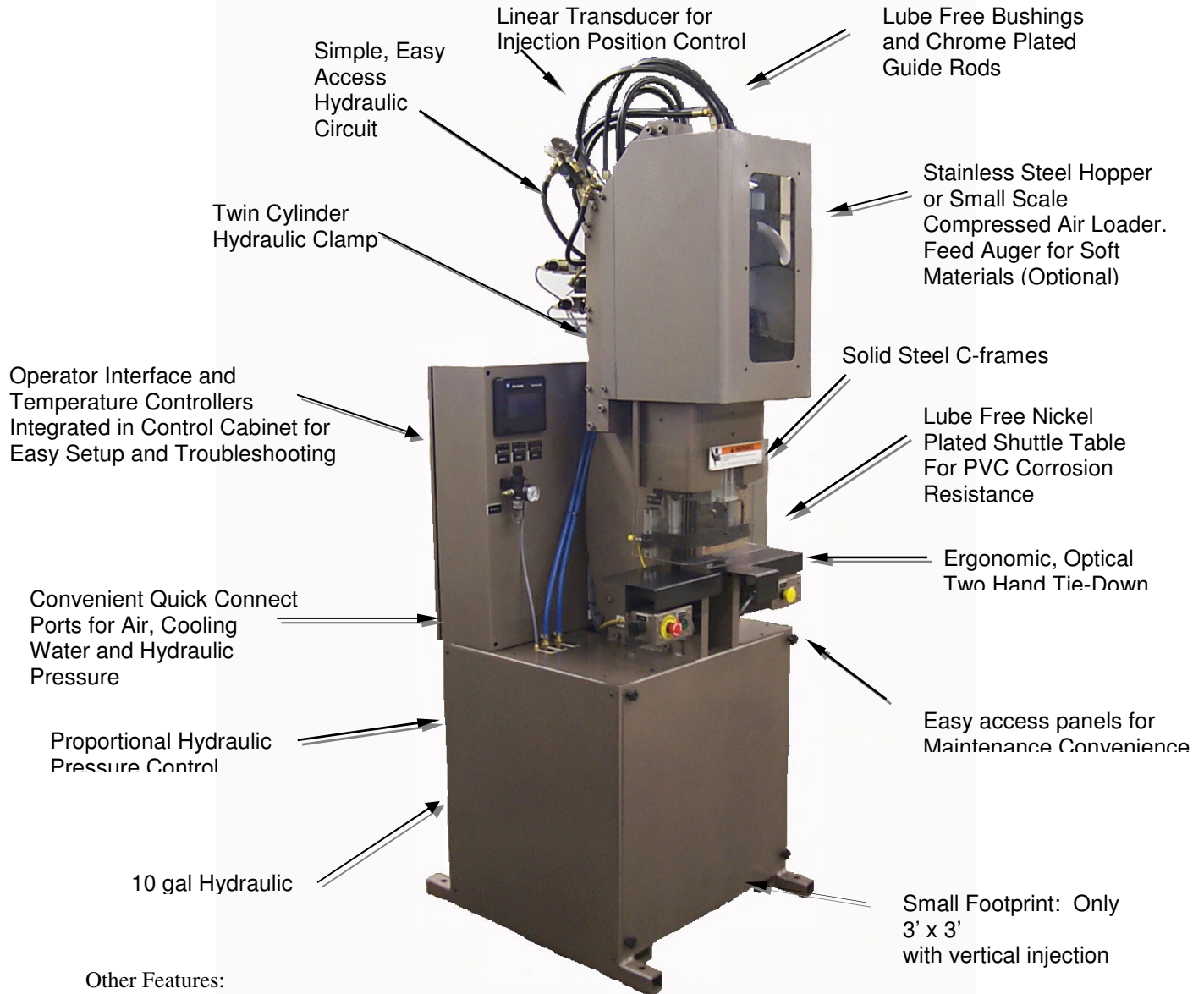
DESCRIPTION	MEASURE		
Clamp Force	ton	5	10
Clamp Stroke	in	4"	4"
Open Daylight	in	9"	9"
Maximum Mold	in	6" x 8"	8" x 10"

For full specifications on CV series machines, tooling, automation, auxiliaries and custom machines call Pyramid at **1- (877) 897 – 4311** or visit our web site at

www.pyramidplastics.com

Specifications subject to change

CV - 5 & CV- 10 SERIES



- Only 2 lube points on entire machine (Annual)
- Easily Accessible Hydraulics
- Allen Bradley PLC with Touch Screen Interface
- Spanish Text on operator interface, tags and labels
- Parting Line Injection Available

Represented By: