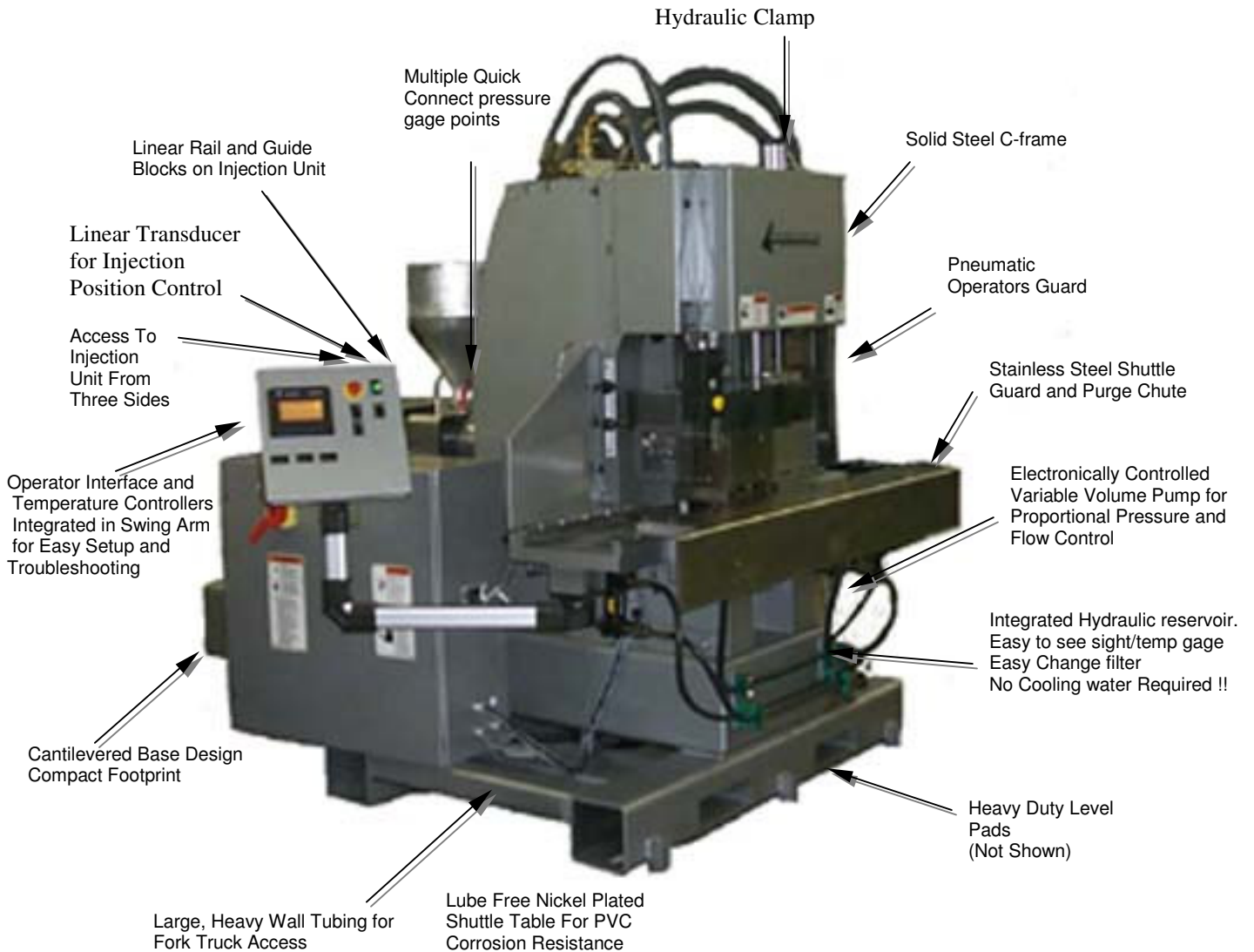




SYSTEMS AND SOLUTIONS FOR INSERT MOLDING

CS - 80 SERIES



Other Features:

- Large Shot Size available
- Only 2 lube points on entire machine (Annual)
- Allen Bradley PLC with Touch Screen Interface
- Spanish Text on operator interface, tags and labels

Represented By: _____



CS - 80 SERIES Insert Molding Machines

C-frame vertical clamp, parting line injection, insert molding machines with stationary platen, rotary and side to side shuttle tables

Injection Unit

DESCRIPTION	MEASURE	3 -oz	5 -oz	8 -oz	11 -oz	16 -oz
Screw Diameter	mm	30	40	40	50	50
Theoretical Displacement	cubic in	4.9	8.9	15.6	21.0	28.9
Maximum Inject Plastic Pressure	psi	29,900	24,700	24,700	23,400	19,388
Maximum Injection Stroke	in	5.00	5.00	8.00	5.00	9.5
Maximum Screw Speed	rpm	400	400	400	400	308
L/D Ratio		20:1	15:1	15:1	20:1	15:1
Injection Unit Sled In/Out Stroke	in	7.00	7.00	7.00	7.00	7.00

General

DESCRIPTION	MEASURE	
Pump Motor	hp	30
Pump Capacity	gpm	20
Oil Capacity	gal	60
Main System Pressure	psi	2850
Current Draw @ 230 V, 3ph	amps	68
Machine Weight	lbs	11,750
Machine Dimensions	in	104"x70"x86"

Clamp Unit

DESCRIPTION	MEASURE	
Clamp Force	ton	80
Clamp Stroke	in	8"
Open Daylight	in	16"
Maximum Mold	in	12" x 18"

For full specifications on CS 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

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