



CS - 40 SERIES Insert Molding Machines

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

Injection Unit

DESCRIPTION	MEASURE	.75 -oz	1.5 -oz	3 -oz	5 -oz	8 -oz
Screw Diameter	mm	16	25	30	40	40
Theoretical Displacement	cubic in	.94	2.4	4.9	8.9	15.6
Maximum Inject Plastic Pressure	psi	28,000	25,000	25,000	22,000	22,000
Maximum Injection Stroke	in	3.00	3.00	5.00	5.00	8.00
Maximum Screw Speed	rpm	400	400	400	400	400
L/D Ratio		22.5:1	20:1	20:1	15:1	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	15
Pump Capacity	gpm	12
Oil Capacity	gal	30
Main System Pressure	psi	2850
Current Draw @ 230 V, 3ph	amps	68
Machine Weight	lbs	4500
Machine Dimensions	in	65" x 80" x 80"

Clamp Unit

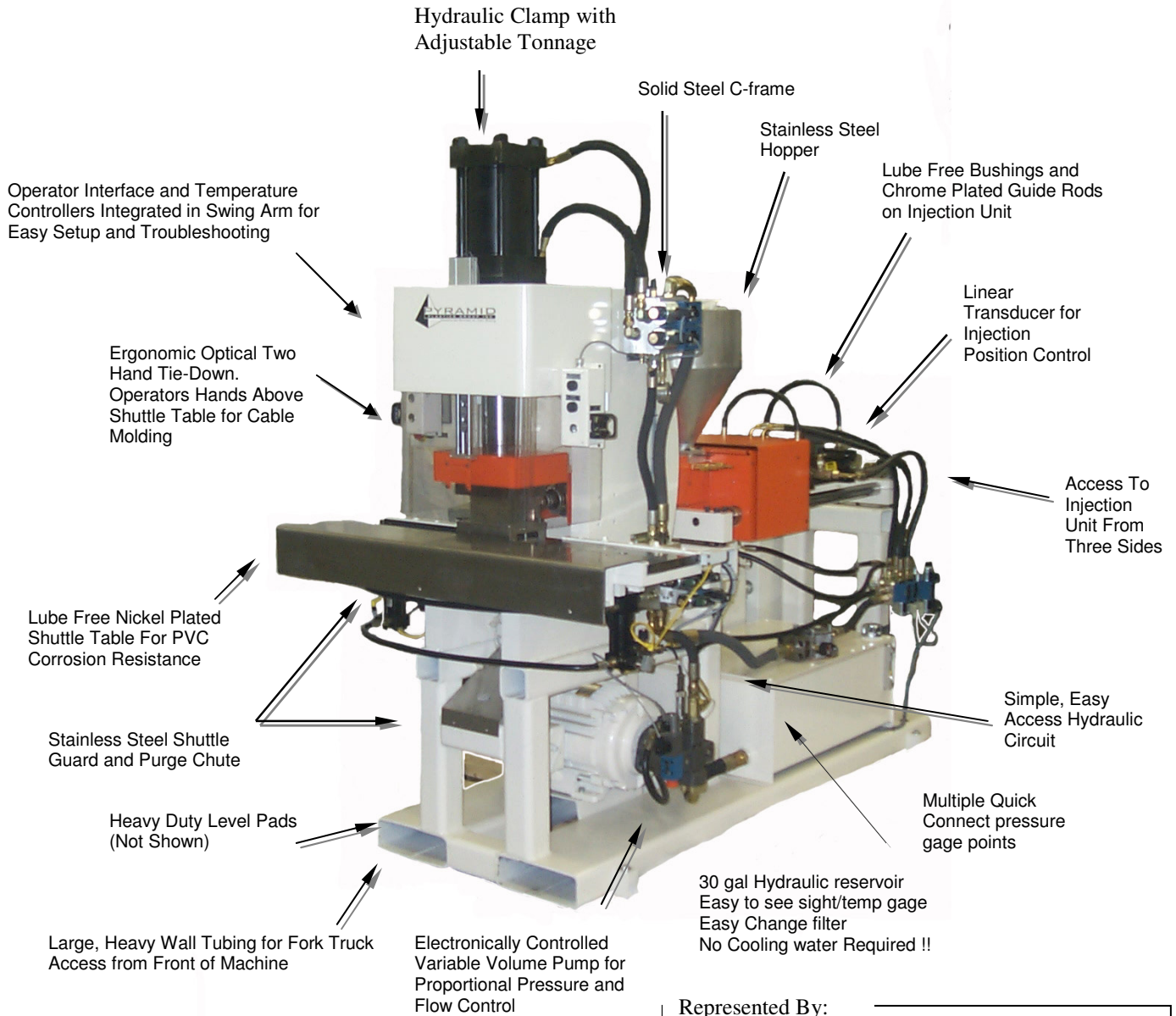
DESCRIPTION	MEASURE	
Clamp Force	ton	40
Clamp Stroke	in	6"
Open Daylight	in	12"
Maximum Mold	in	8" x 12. 10" x 16"

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

CS - 40 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: _____