



Juarez, Mexico

## Molding and Resins

Horizontal Injection Molding			Cranes		
Manufacturer	Ton	Qty.	Model	Capacity	Qty.
ENGEL	30	2	Demag	5 1/2 Tons	3
ENGEL	55	1	Chain Block	1/2 Ton	2
ENGEL	60	1	North American Ind.	7 1/2 tons	1
ENGEL	60	1	Demag	25 tons	1
MILACRON Roboshot	72	2	Chain Block	2 Ton	6
ENGEL	80	1	Chain Block	1 Ton	1
MILACRON	110	3			
MILACRON	110	2			
ENGEL	250 Act/Used as 110	1			
VAN DORN	120	3			
MILACRON Roboshot	138	5			
MILACRON Roboshot	138	2			
MILACRON Roboshot	138	2			
MILACRON Roboshot	198	2			
MILACRON Roboshot	198	2			
MILACRON	220	6			
ENGEL	250	1			
MILACRON	330	3			
MILACRON	400	4			
MILACRON	440	6			
ENGEL	450	9			
VAN DORN	500	4			
MILACRON	500	4			
MILACRON	550	6			
VAN DORN	730	1			
MILACRON	850	2			
VAN DORN	880	1			

  

Vertical Injection Molding			Cooling Systems		
Manufacturer	Model	Qty.	Model	Capacity	QTY.
AUTOINJECTOR	70 Shuttle	1	AEC cooling tower 150 tons	1	
AUTOINJECTOR	75 Rotary	1	AEC cooling tower 100 tons	1	
MILACRON	90 Shuttle	1	AEC Central chiller 100 tons	2	
MILACRON	300 Rotary	1			

  

Blow Molding			Silos		
Manufacturer	Model	Qty.	Model	Capacity	QTY.
HAYSEN	20	1	Silos	100,000 Lbs.	4
HAYSEN	20	1	Silos	120,000 Lbs	2
HAYSEN	20	1			
MILACRON	50	2			
HAYSEN	50	1			
HAYSEN	50	1			

  

Hot Runner Controllers			Robots		
Model	# Zones	Quantity	Model	Capacity	QTY.
DME	5	1	STAR	11 & 3 w/sprue picker	
DME	6	1	<b>Rangers</b>	<b>3</b>	
DME	7	1	Wittmann w/ sprue p.	1	
DME	8	1	Sepro Conair	11	
DME	12	1	Sprue pickers	4	
GAMAFLUX	6	6			
GAMAFLUX	8	2			
GAMAFLUX	12	1			
GAMAFLUX	-	2			

  

Tool Room Equipment			Grinders		
Model	# Zones	Quantity	Model	Quantity	
Bridgeport		5	Harig (612)	1	
Alliant		1	Harig 618	2	
Drill Press		1	Harig S612	1	
Rotary Drill Press		1	Akamoto 12-24 ST	1	
			Six Twelve de Luxe	1	
			Kent	1	

  

Milling machines			Lathes		
Model	# Zones	Quantity	Model	Quantity	
Le Blond Makino		1	Do All	1	

HUSKY	12	6
HUSKY	24	1
HUSKY	36	2
HUSKY	64	1
HUSKY	-	2
IMS	2	1
IMS	5	4
IMS	6	5
IMS	8	4
IMS	12	16
IMS	6 of 12	1
IMS	7 of 12	2
IMS	-	2

Welder			
Laser			1
TIG/MIG			1
CNC			
HAAS			4
SHARP			1
Saws			
Vertical Band Saw		Do All	2
Horizontal Band Saw		W.F. Wells, INC	1

Mold Heaters		
Model		Quantity
CONAIR TEMPRO		2
CONAIR/TEMPRO		7
REGOPLAS		1
STERLCO		9
TEMPTEK		74
Temptek (oil heater)		2
Temptek (negative pressure)		2

Equipments			
Optical comparator		Deltronic DH 216	1
Oven to Template		Spiro - Therm	1
		Rockwell Hardness Tester	1
		Sandblaster	1
Wire		Sodik	2
EDM		Hansvedt	1
EDM		Charmilles Technologies	3
Mold Rotating			1

DRYERS			
Model	Capacity		Quantity
Con AIR	1200 LBS		1
Con AIR	50 LBS		1
Con AIR	600 LBS		1
Con AIR	650 LBS		3
Con AIR	850 LBS		2
ConShift	80 LBS		3
DRI-AIR	200 LBS		2
DRI-AIR	200 LBS		1
DRI-AIR	30 LBS		2
DRI-AIR	850 LBS		1
Matzui	120 LBS		1
Matzui	80 LBS		2
Novatec	2000 LBS		1
Novatec	3000 LBS		1
Temptek	120 LBS		1
Temptek	200 LBS		3
Temptek	240 LBS		1
Temptek	60 LBS		1
Thoreson	240 LBS		1
Whtlock	50 LBS		1

RESINS	
*Engineering Resins (Acronym)	Description
ABS	Acrylonitrile Butadiene Styrene
ASA	Acrylonitrile Styrene Acrylate
HDPE	High Density Polyethelene
LDPE	Low Density Polyethelene
PA66	Nylon
PBT	Polybutylene Terephthalate
PC	Polycarbonate
PC/ABS	Polycarbonate/Acrylonitrile Butadiene Styrene Blend
PC/PBT	Polycarbonate/Polybutylene Terephthalate Blend
PC/PET	Polycarbonate/Polyester Blend
PMMA	Poly (Methyl Methacrylate) Acrylic
POM	Polyoxymethylene, Acetal
PP	Polypropelene
PPE	Polyphenylene Ether
PPE/HIPS	Polyphenylene Ether/High Impact
PPE/PS	Polystyrene Blend
	Polyphenylene Ether
	Polystyrene Blend
PS	Polystyrene
PSU	Polyarylsulfone
PVC	Poly Vinyl Chloride
TPE	Thermoplastic Elastomers

\* All resins can be natural, pre colored and custom color matched as well as additives such as teflon, glass fiber, etc.

### GRANULATORS

Model	Quantity
AEC NELMOR	3
CONAIR	2
CUMBERLAND	1
IMS	1
SHINI	11
TEMPTEK	1