

Perry Tool & Research Equipment List

PTR Press#	Press Dept.	
15	TPAn 100 Remanufactured by Dorst 2022	350 Hrs
	with upgrade Servo Drive Fill System by Dorst	
	Completely New Control Panel and PLC	
14	TPAn 100 needs new ejection arms	
	with Servo Drive Fill System by Precision Compacting	
2	TPA 45 Mid 1970s	
3	TPA 45 Mid 1970s	
9	TPA 45 Remanufactured mid 1990s w/PLC	
6	TPA 50/2 Dorst did a major repair July 2019	
7	TPA 50/3	
8	TPA15/3	
1	TPA 12	
5	TPA 12	
10	TPA 12 Remanufactured 1990s	
11	HC 125 new 2008	
12	HC 125S new 2013	
	6 TPAn 100 Die Sets	
	6 TPA 50 Die Sets	
	5 TPA 12 and 15 Die Sets	

Sinter Dept

- 2 Hayes Furnace 2100F 12in with HyperCooler added 2015
- 1 Hayes Furnace 2100f 12in
- Harper Furnace 2100f 8 in 1980
- C.I. Hayes Dissociators 500
- New never used Hayes Dissociator 250
- Cooling Tower new 2019
- Hayes Vac Furnace 2450 Degress F Type VCM202436 Serial# 16061
- Extra Cooling Chambers for Hayes Furnaces
- New Replacment Coil Unit for HyperCool for above Hayes Furnace

- Type BAC-M-041284-PHM60 Serial# 16923
- Type BAC-M-041284-PHM60 Serial# 16792
- HOU-8448-MMB-21PR serial# AB-8
- Type 406 500 serial 4123
- Type ADG 250 Serial 16219
- Dry-Coolers Model MW-18C Evaporative Cooling Tower Stainles Basin Copper Tube

Twin Shell Powder Blender 195 pounds 2 cubic foot Patterson Kelley

Second Ops.

- Haas Mini Mill SMINIMILL SER.1053849 YR2006
- Haas Mini Mill SMINIMILL SER.28212 YR2003
- Loctite Resin Imprernation Machine
- 4 Denison Multi Press Hydraulic Press 8 to 15 ton Mid 1990s
- 2-3 Sweco Tumblers
- Lepel 10Kw 455 KHZ 480V Induction Heater Model T-10-3-KC-SW

2# 8ton WR87M, 3# 8TON WR87M, 5# 12TON W4T120M, 4# 15TON FW4H150M

- Blue Oven PO M71406F
- Ultrasonic Cleaner Tank GMJ-1812

Inspection Dept

- Mitutoyo CMM Crysta-Apex C574
- 2 Rockwell Hardness Testers 5TT BB
- Optical Comparator 14 inch?
- 15-20 Assorted Gram Scales for pressing
- 2 Gear Tester Vari-Roll and Alina? And master gears
- Many Mitutoyo Mic's TBD
- Mitutoyo Profile Projector PH-A14

Tool Room

- Charmilles Robofil-290 AWT Serial# 335394
- Charmilles Robofil-290P Serial# 9-2284/331228
- Charmilles Roboform EDM 31 Serial# 8-5277/835206
- Hole Popper EDM Networks BMD703 Hole Drill Serial# 70409
- Charmilles HD8 Hole Drill Serial# D0071570
- 2 Bridgeport's Mills
- 1 Lathe 18 inch TBD
- Bench Grinder and Belt Sander
- Okamoto Model 6-12/14 Surface Grinder
- Harig 618 Ballway Surface Grinder
- 3rd Surface Grinder TBD
- Grind-All Whirligigi new date TBD

- Hyster Fork Lift 2010 E55XN 5,500 LBS Side Shift 5,000 hours
- 3 Air Compressors 5hp, 10hp, 15 hp