

Holiday City, Ohio - High Pressure, Plant #2

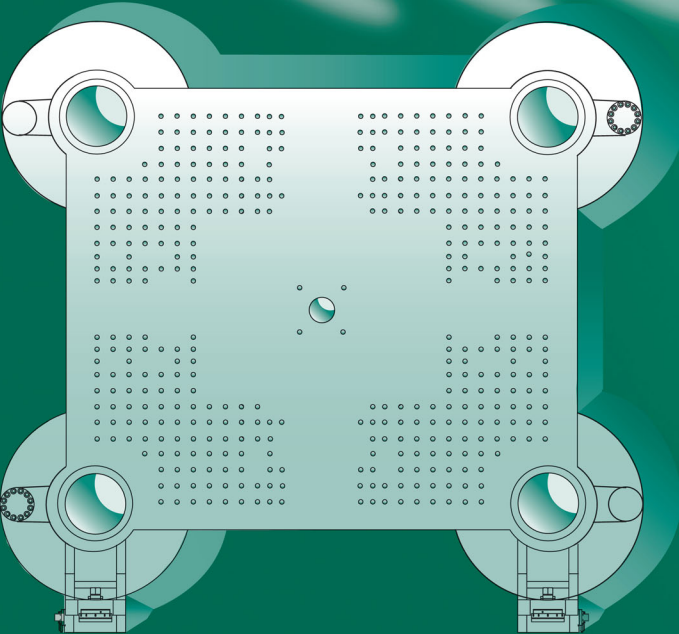
Press HP-9

Serial Number: M5001AA030017

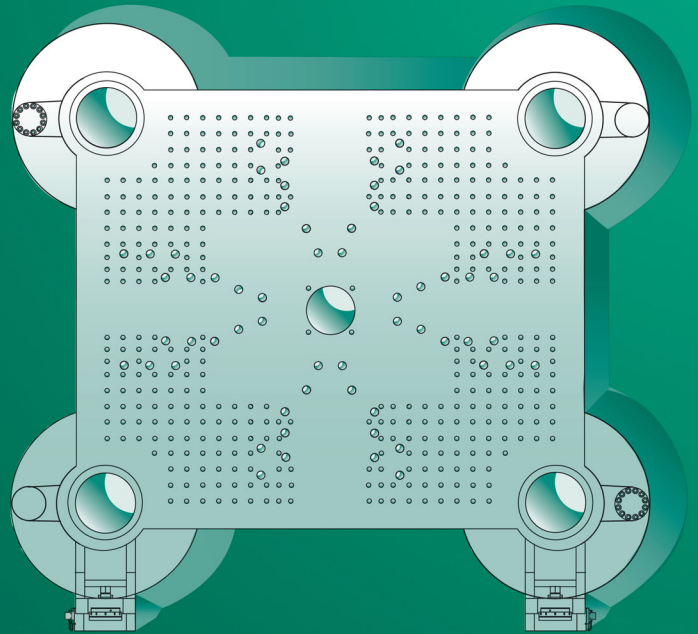
4500 Ton Cincinnati-Milacron

Year Built: 2023

Stationary Platen – Mold Side



Moving Platen – Mold Side



Machine Specifications

Clamping Force 4,500 Tons
Platen Size (HxV) 123.03" x 111.22"
Distance Between Tie Bars (HxV) 91.54" x 79.73"
Platen Thickness (Stationary) 44"
Daylight (Max) 220.47"
Clamp Stroke 185.04"
Press Controls Mosaic Plus
Injection Pressure (Max psi.) 24,462
Mold Locating Ring I.D. 5" & 9"
Hydraulic Valve Gate Controls 72

Injection Capacity (GPPS) 2,602 oz.
Injection Rate 411 Cu. In./sec.
Screw L/D Ratio 24:1
Screw Speed (E-Drive rpm) 80
Ejector Stroke (Max) 15.75"
Core Pull Circuits 7
Min / Max Mold Thickness 35.43" / 137.60"
Max Mold Weight 202,825 lbs.
Hot Runner Controls 120 Zones
Distance Between Inj. Points Single