



**WTC MACHINERY**  
Engineered to perform. Built to last.

## WTC-305 Track Press

### Overview

With 307 tons (280M) of pressing force and standard track clamp, the WTC-305 has the muscle to work practically any track chain safely. The high-force indexer and wireless controlled winch move the biggest chain, and rapid ram movement shortens turn-around time.

The WTC-305 comes with a standard 40 foot (12.2 meter) conveyor for most track chains, while the optional 50 foot (15.2 meter) conveyor supports even the longest chains. Either conveyor system can be equipped with an optional Shoe Lifting Device.

The WTC-305 works with all popular tooling types, including the 91-Series Tooling and C-Style Tooling available from WTC Machinery.



### Features: WTC-305 Track Press

1. Optional Hydraulic Hold Down Clamp securely holds the track chain in position, preventing tool and track damage.
2. Safety Door.
3. Large main cylinders (not shown in picture) use low hydraulic pressure for safe, economical, low-maintenance operation.
4. Jaws are securely held by tapered locks and hold down bolts. Adapters are available for all popular styles of jaws.
5. The WTC-305 accepts all popular models of tooling, with Tool Mounts that precisely adjust in all directions and make tooling changes fast and simple. Adjustable bronze ways maintain tooling alignment under maximum working loads.
6. The Ram Controls feature two-speed ram forward and an auto-retract feature to save operator time.

### Specifications:

#### Main Rams

Pressing Force: 307/280M Tons  
Piston Diameter: 14 inches (356 mm)  
Stroke: 11 inches (279 mm)

Ram Speed:	50 Cycle	60 Cycle
Approach:	70 IPM (1.78 m/min)	83 IPM (2.11 m/min)
Pressing:	14 IPM (0.33 m/min)	16 IPM (0.40 m/min)
Return:	100 IPM (2.54 m/min)	119 IPM (3.02 m/min)

#### Hydraulic System

Fluid Capacity: 100 gallons (378 liters)  
Pressure at Full Ram Force: 4680 psi (322 bar)  
Maximum Flow Rate: 32.5 gpm (122 lpm)

#### Electrical

Main Motor: 30 Hp (22.5 kW)  
Standard Voltages: Three Phase  
208V / 60 Hz  
220V / 50 Hz  
230V / 60 Hz  
385V / 50 Hz  
415V / 50 Hz  
460V / 60 Hz