

Whitney 3400HXT

Heavy Duty Machine/Affordable Price



Dry Slag Collection System

- *Improves* slag collection performance and reliability
 - ✓ *Eliminates* slag conveyor
 - ✓ *Eliminates* water tank
 - ✓ *Eliminates* slag collection tube
 - ✓ *Eliminates* wet slag disposal

Twelve Station Rail Tool Changer



- Improves tool changer performance
 - ✓ Eliminates the robotic tool changer or tooling carousel

Redesigned Y-Axis

- Improves punch and die alignment
 - ✓ Eliminates timing belt, gears, pulleys, and idlers

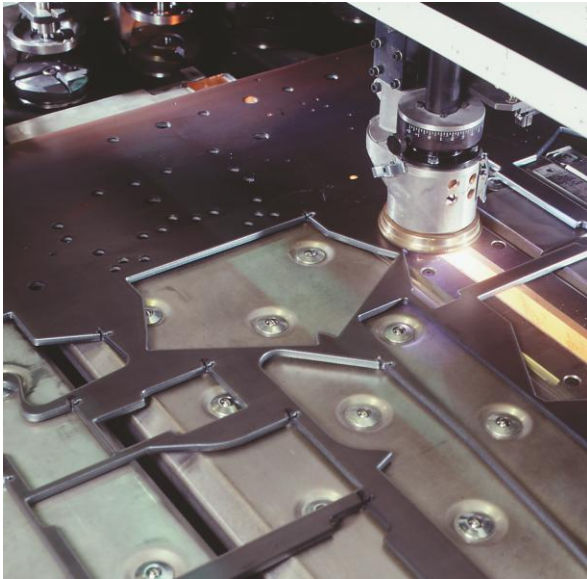
Larger Standard Automated Part Removal



- Improves automatic small part removal

- ✓ 24" wide small parts drop door is 33% larger than existing 18" door.
- ✓ Part detection system ensures that parts are completely removed before the machine continues cutting.
- ✓ Average part removal time of only 2.5 seconds
- ✓ Ability to chain cut parts to minimize plasma starts and stops and increase throughput.
- ✓ Optional small parts conveyor brings parts to the operator as they are cut.

State-of-the-Art Plasma Cutting Systems from Hypertherm



- Improves plasma cutting accuracy and edge quality
 - ✓ HPR260XD or HPR130XD HyPerformance systems
 - Highly accurate, laser-like quality
 - HPR260XD provides incredible cutting speeds in thick material.
 - Long Consumable Life

55 Ton (500 kN) or 75 Ton (680 kN) Hydraulic Punching



- Punch holes in carbon steel up to 3/4" (18 mm) thick.
- Double acting hydraulic cylinder keeps punch from sticking in work piece.
- Hydraulic clamping and stripping keeps material flat.
- Punches are hydraulically locked in the punching cylinder to maintain precise and consistent alignment.

Uses 36TC Tooling Style



- Compatible with existing 661 punches and dies
- Tools can be set-up off line while the machine is running; tooling cartridges are quickly exchanged on the X-axis rail.
- Fast, easy set-up. Springs hold most components in place with few fasteners.

- Most Whitney 36TC tooling is available for fast (same-day) shipment.

Optional High Speed Drill/Tap System

- 29.5 HP / 22kW peak power
 - 4000 RPM Spindle with Automatic Tool Changer for drilling and tapping
 - 1.250" / 32mm maximum drilling diameter
 - 1.250-7 / M30 x 3.5 maximum tap size
 - Through the spindle oil mist coolant
 - Automatic tool length calibration
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