



6440 Chipper to Debut at CONEXPO

IMAGE SOURCE: Tigercat

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- Tigercat introduces the heavy-duty 6440 drum chipper at CONEXPO 2026, designed for high production and ease of use.
- The machine features a through-drive belt system with a flex drive coupling, eliminating the need for a clutch.
- Adjustable discharge chute and outriggers enhance output control and machine stability.
- Maintenance is simplified with accessible service points, removable covers, and an ergonomic platform for knife changes.

Tigercat drum chipper to debut at CONEXPO 2026.

The new Tigercat 6440 is a heavy-duty drum chipper designed for high production and ease of operation. The high horsepower engine uses a through-drive and belt system where the rotor drive belt is driven off the motor using a flex drive coupling and drive adapter. The engine base extends and retracts to engage or disengage the drive belts, eliminating the need for a clutch.

The discharge chute is on a low 25° angle to allow for high volume output without the need for a chip accelerator. An optional chip accelerator is available for microchip applications. The discharge end chute pivots side to side, and up and down. Discharge end outrigger cylinders provide 620 mm (24.5 in) of stroke to adjust the height. Infeed outriggers provide 355 mm (14 in) of stroke to stabilize the machine.

The standard chip rotor consists of eight staggered knives, and the optional microchip rotor has sixteen knives. Chip pockets are lined with replaceable wear plates. An easily accessible platform and large pivoting rotor hood provide for a comfortable work area when changing knives. A large storage box located nearby holds tools and replacement knives.

The front belt cover may be removed in three separate pieces. The side access door on the middle cover allows for belt inspection and tensioning. A sonic belt tensioner is supplied with the 6440.

Access doors located at the bottom feed roll, infeed head pulley, side doors, and top slide plate allow for effective debris clearing. Platforms and steps are located around the machine at maintenance and service point areas to access engine air filters, hydraulic oil filters, and the fuel fill. A centralized service area in the centre of the machine provides access to hydraulics, electrical components, and engine filters.

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