



A TEREX BRAND

PRODUCT SPECIFICATION

CBI STATIONARY MULCH SYSTEM



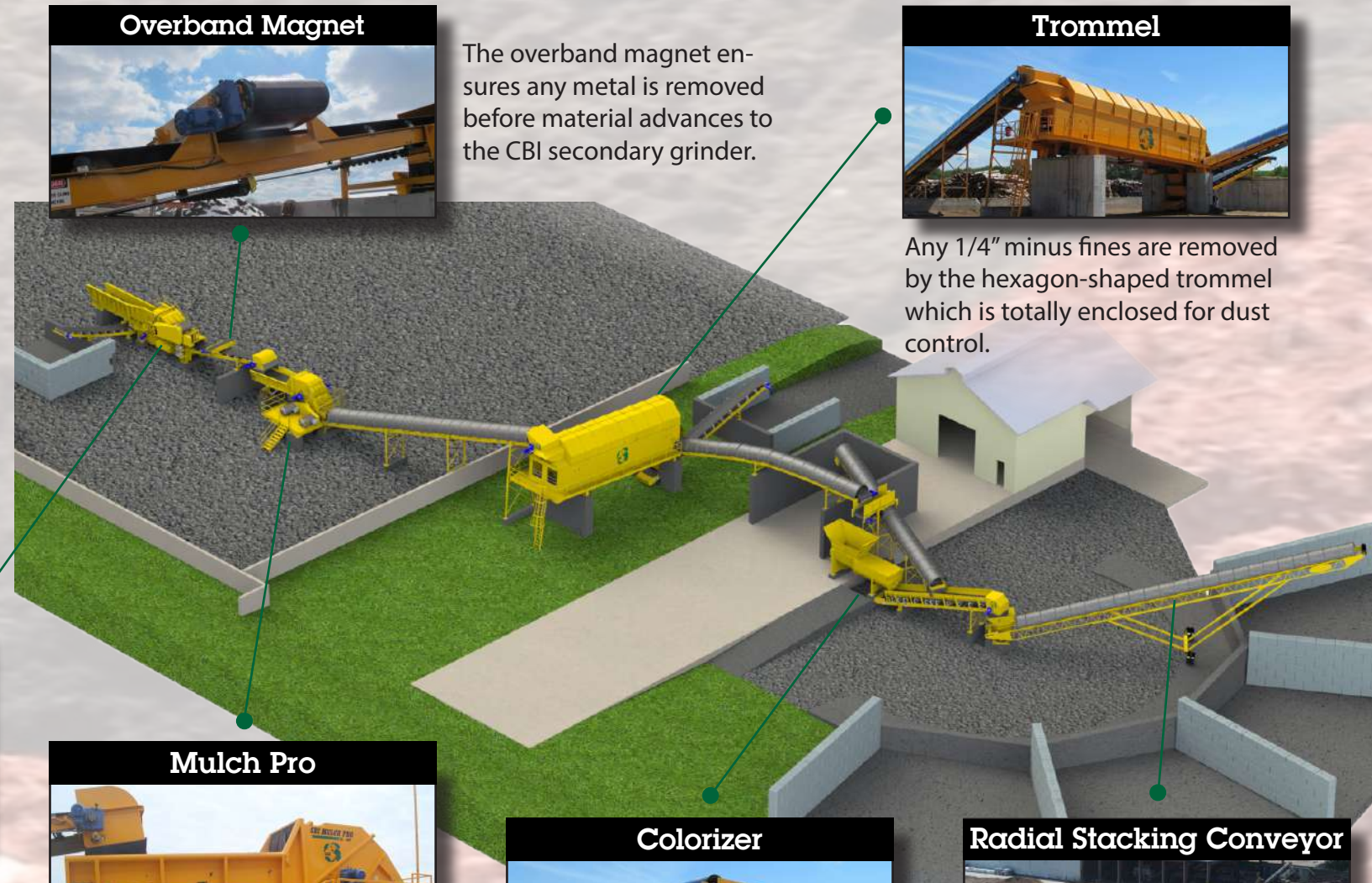
STATIONARY MULCH SYSTEM



Produces high volumes of premium product for bagged-mulch retailers.

This stationary mulch system was designed to produce a large amount of mulch, at low cost, to create the most value for bagged-mulch retailers and end-users. This system produces natural and colored mulch of superior quality at 80-100 tons per hour depending on feed stock. The proven CBI 8400 devours whole logs as the primary grinder with an extended infeed allowing for longer tree lengths to maximize production rates. Any tramp metal is removed with an overband magnet on the 8400 discharge conveyor.

After the primary grind, material passes through a CBI 406 Mulch Pro for secondary grinding. The Mulch Pro is a vertical feed grinder featuring a 40" diameter by 60" wide rotor with a very tight tolerance to the screen. Any 1/4" minus fines are removed by a stationary hexagon-shaped trommel to maintain the quality end product you see on store shelves. Bi-directional conveyors provide the flexibility to route material to the colorizer or bypass it depending on user preference and market demands. Material then travels on a radial stacking conveyor to be stockpiled in several different bins.



Overband Magnet
The overband magnet ensures any metal is removed before material advances to the CBI secondary grinder.



Trommel
Any 1/4" minus fines are removed by the hexagon-shaped trommel which is totally enclosed for dust control.



Lebanon, Connecticut



8400 Horizontal Grinder
The primary horizontal grinder, the proven CBI 8400, has a 48" diameter x 60" wide downswing rotor. This solid steel drum rotor is powered by two 500 hp crusher duty electric motors. The custom infeed is extended for longer logs and features a screen on the feed hopper to remove dirt and rocks.



Mulch Pro
Secondary grinding is accomplished by the CBI Mulch Pro XL 406. The vertical feed Mulch Pro has a 40" diameter by 60" wide steel drum rotor that grinds material to the final mulch spec.



Colorizer
The colorizer provides the operator with the ability to change colors and produce different colored end products at the push of a button.



Radial Stacking Conveyor
The radial stacking conveyor discharges a uniform end-product into independent bins for different colored products.



Magnum Force XL 406 "Mulch Pro" Secondary Grinder
Providing high-volume mulch producers with a low cost per ton, the Mulch Pro is bigger, badder, and more versatile than anything made for this application. A split hog box design allows for easy maintenance access. The vertical feed configuration is ideal for secondary grinding. The rotor maintains high throughput of a precise product, bringing an enormous amount of material down to its final spec size. Owners can add watering or coloring systems to this design.



High quality end-product



Independent mulch stacking



High volume production for bagged or bulk mulch retailers

NEWTON

22 Whittier Street, Newton
New Hampshire, US, 03858

Tel: +1 (603) 382 0556

Fax: +1 (603) 382-0557

Dealer Stamp:



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www.cbi-inc.com