
FUSED ALLOY CHIPPER HOOD

FROM THE WOODYARD TO THE RECOVERY BOILER

PULP & PAPER

Wear plate and custom fabrication for every high-wear zone in the mill, from log handling and chips to power, recovery and chemical. Built to protect flow, uptime and chip yield.

WHAT TASSCO® BUILDS

Built off your spare set, or measured on the machine

01 Woodyard and log handling

- Log in-feed and return conveyor pans
- Jackladder wear plates, power feed decks
- Slasher decks and de-icing conveyors

02 Debarking and bark handling

- Debarking drum liners, lifters, lip liners
- Bark screws and troughs
- Transfer, splitter and diverter chutes

03 Chipping

- Chipper in-feed and discharge chutes
- Chipper pipes and hoods
- Rechipper housings and sidewalls

04 Blow line and chip handling

- Blow line piping, elbows and spouts
- Spools and transitions
- Cyclones and target plates

05 Power and boiler

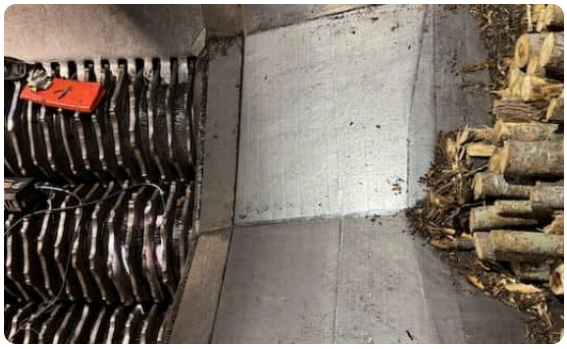
- Ash drag conveyor liners
- Screw conveyors
- ID fan housing and blade liners

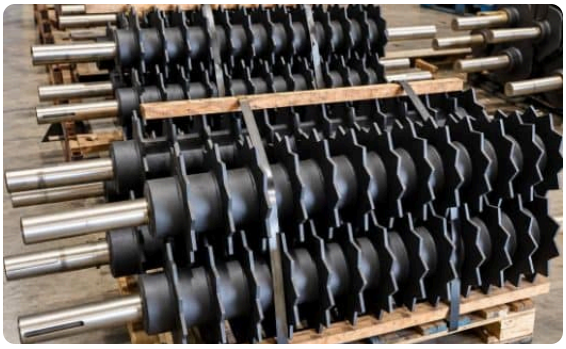
06 Recovery and chemical

- Lime screws and troughs
- Lime transfer chutes
- Precipitator chutes

SHOP-BUILT, FIELD-PROVEN


XT cyclone, Fused Alloy target plates


½" Fused Alloy debarker in-feed chute


XT bark scalping discs

PRODUCTS AND SOLUTIONS · PULP AND PAPER MILLS

RIGHT GRADE, RIGHT WEAR ZONE.

Every grade ships from stock as plate, cut to size, or fully fabricated.

FLAGSHIP GRADE · MELTED AND MADE IN USA

TASSCO XT

HARD FROM FACE TO CENTERLINE. CONSISTENT FROM HEAT TO HEAT.

XT is low-carbon, alloy-rich plate that's hard through its full thickness. Chromium, molybdenum and boron carry hardness to the core, nickel adds toughness, and your shop welds it with standard procedure.

477 BHN HARDNESS · 450–514	**.20–.23** % CARBON, ALLOY-RICH
3/16"–1" STOCKED THICKNESS	**170 ksi** YIELD, TYPICAL

FUSED ALLOY

Fusion-bonded CCO, smooth and bead-free

700 BHN · 2:1 VS WELDED CCO · ½"–1¼"

- Chutes where chips must keep moving
- Cyclone target plates

CORRHARD

Martensitic stainless, abrasion plus corrosion

314 BHN · 12% CR · 3/16"–1"

- Wet and corrosive zones
- Lime and chemical handling

COMP-C

Welded chromium carbide overlay

60 HRC · 1L / 2L · 3/8"–1½"

- Bark screws and hog liners
- High-abrasion flow

MAGNA TUFF

Magnetic rubber modules, installed by hand

40 SHORE A · NO HOT WORK · BOX OF 10

- Running-line patches
- No hot work permit needed

HOW WE WORK

One supplier, one number to call

01 MEASURE
Off your spare set, off the machine, or with LiDAR scanning and DEM modeling.

02 DRAW
Grade, thickness, holes and bends. Kept on file for next time.

03 FABRICATE
Cut, formed, rolled, beveled and drilled in our Birmingham shop.

04 DELIVER
Marked and kitted for the change-out, ready to bolt up or weld in.

TALK TO A WEAR SPECIALIST

BRING A DRAWING, A WORN PART, OR A PHOTO.

We'll take it from there.

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TASSCO.COM