

JADCO CASE STUDY

PAPER MILL CHIP & BARK CHUTES

OVERVIEW

A southern paper mill replaced an aging chip and bark chute handling green Southern Yellow Pine wood chips.

JADCO engineered a precise, drop-in CHROMEWELD 600 and QT-PLUS solution for moderate-impact, high-abrasion service around existing steel and piping, improving product flow, eliminating spillage, and earning additional chute work through exceptional fit and installation.

WHO: PAPER MILL OPERATION
WHAT: WOOD CHIP & BARK CHUTES
WHERE: SOUTHERN, USA

INDUSTRY: PAPER
CHALLENGE: MODERATE IMPACT & HIGH ABRASION
SOLUTION: CHROMEWELD 600 & QT-PLUS



CHALLENGE:

An aging original chip and bark chute had deteriorated after years of handling abrasive green Southern Yellow Pine wood chips. The replacement required careful design around existing structural steel and piping, with precise measurements and modifications needed to ensure a true drop-in installation, product flow, reduced spillage, and wear protection.

SOLUTION:

JADCO custom measured, designed, and fabricated replacement chip and bark chutes using CHROMEWELD 600 and QT-PLUS for a southwest paper mill handling green Southern Yellow Pine wood chips. The team engineered the chutes around existing structural steel and piping to ensure a precise drop-in installation. The chutes fit exactly, improved material transfer between belts, eliminated spillage, and included added wear protection in a critical zone, leading to additional purchase orders.

RESULTS

JADCO SOLUTION...

- FLAWLESS INSTALLATION
- EXACT FIT FOR CHUTES
- CHIPS MOVING WITH NO SPILLAGE
- HIGHER PRODUCTION WITH LESS DOWNTIME

PAYOFF

JADCO's precise measuring, engineering, and installation support gave the paper mill confidence in the final solution. The chutes installed flawlessly, moved chips cleanly between belts without spillage, and included added wear protection in a critical zone at no additional cost. The successful project reinforced the customer's trust in JADCO's capabilities and has already led to additional chute orders, with more expected.

EXTENDED WEAR LIFE

CHIP CHUTE

GET A QUOTE

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