

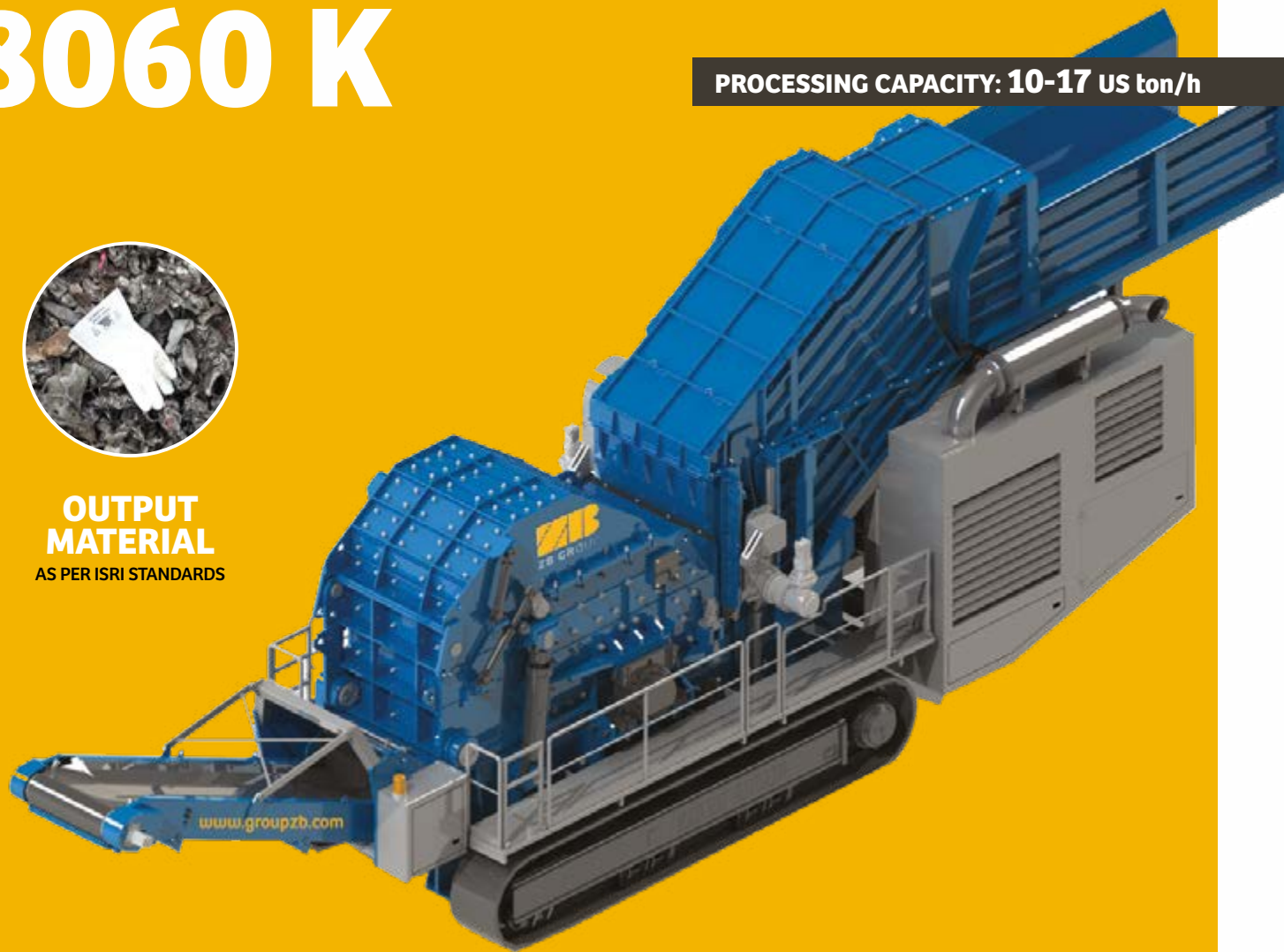
THOR 8060 K

PROCESSING CAPACITY: 10-17 US ton/h



OUTPUT MATERIAL

AS PER ISRI STANDARDS



INPUT MATERIAL

ALUMINIUM

- AL CANS
- LIGHT AL SCRAP
- PRE-SHREDDED AL SCRAP
- AL PROFILES
- AL SUMPS
- SLIGHTLY PRESSED AL SCRAP BALES
- SHEARED AL SCRAP BALES
- AL SCRAP BALES
- AL ENGINE BLOCKS

FERROUS SCRAP

- Fe CANS
- LIGHT Fe SCRAP
- PRE-SHREDDED Fe SCRAP
- SLIGHTLY PRESSED Fe SCRAP BALES
- SHEARED Fe SCRAP BALES
- Fe SCRAP BALES
- CAR PARTS
- FLATTENED CARS (WIDTH<80")
- ENTIRE CARS (WIDTH<80")

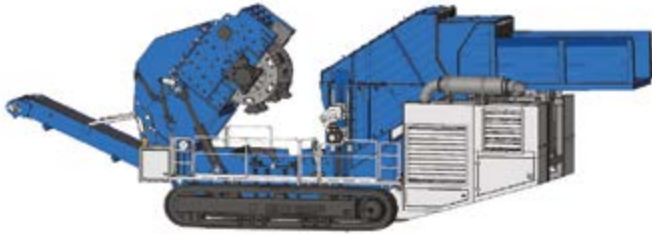
WHITE GOODS / APPLIANCES

- SMALL SIZE WHITE GOODS
- MEDIUM SIZE WHITE GOODS
- BIG SIZE WHITE GOODS

OTHER MATERIALS

- CDW
- CONCRETE
- REINFORCED CONCRETE
- CONCRETE RAILWAY SLEEPERS

MOBILE HAMMERMILL SHREDDER: THOR 8060 K



KEY BENEFITS

- FINAL PRODUCT DENSITY UPGRADE
- FINAL PRODUCT VOLUME REDUCTION
- EASY APPROVAL OF OPERATING PERMITS
- HIGH MOBILITY, MOUNTED ON TRACK SYSTEM
- HIGH VERSATILITY OF MATERIALS TO PROCESS
- HIGH RESIDUAL VALUE
- OPTIMIZED FOOTPRINT
- REDUCED CIVIL WORK COST (Only Solid Ground Required)
- REDUCED ASSEMBLY TIME
- LOW ASSEMBLY COST
- HIGH GRATE SURFACE
- HIGH ROI, QUICK PAYBACK
- DESIGNED TO MINIMIZE WEAR COSTS
- DESIGNED TO OPTIMIZE MAINTENANCE OPERATIONS
- PROCESS MONITORING AND OPTIMIZATION SERVICE
- TOP QUALITY COMPONENTS (HARDOX, etc.)
- TOP QUALITY VENDOR LIST (SKF, SCHNEIDER ELECTRIC, PARKER, etc.)



TECHNICAL DATA

UNDERCARRIAGE SYSTEM

FEEDING SYSTEM

Tilting ramp

- Width: 58"
- Length: 15.50 ft
- Open-air length: 11.50 ft

FEEDING ROLLER

- Ø28"
- Elevation by hydraulic cylinders
- Rotation by hydraulic motors

HAMMERMILL SHREDDER

- FRZB-8060 hammermill shredder
- Internal width: 58"
- Hammers weight: 230 lb
- Replaceable grates
- Equipped with anvils
- Rotor hammer swing diameter: 80"
- Raiseable rotor with the upper frame
- Hydraulically operated ejection gate for unshreddables
- Driven by pulleys and V-Belts

HAMMERMILL SHREDDER DISCHARGE CONVEYOR

- Reinforced rubber belt conveyor
- Width: 40"
- Length: 21 ft
- Discharge height: 8.20 ft

HYDRAULIC HAMMER-PIN EXTRACTOR

REMOTE CONTROL

- Includes tilting ramp operation control
- Includes feeding roller operation control
- Includes hammermill shredder ejection gate opening and closure control

ENGINE

- CATERPILLAR TIER 4 diesel engine (755 bHP)

WEIGHT AND DIMENSIONS

- Length: 52.50 ft
- Width: 11.50 ft
- Height: 17.50 ft
- Weight: 195,000 lb

OPTIONALS

- Tilting infeed metallic conveyor
- Fully capped rotor
- Magnetic separation unit (electromagnetic drum)
- Metals separation unit (ECS)
- Manual sorting unit
- De-dust system



(R2015/10)

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