

## 2.47 SQ IN (1600 SQ MM) BANNING HOT BAR SHEAR

MANUFACTURER: BANNING  
AGE: 1977  
SERIAL NO.: W5266/1095

### GENERAL SPECIFICATIONS:

CAPACITY: 0.885" DIAMETER ROUND (22.5 MM)  
1.57" SQUARE BAR MAX (40 MM)  
2.47 SQ IN (1600 SQ MM)  
18 MM SQUARE BAR MIN (324 MM<sup>2</sup>)

MATERIAL: CARBON & ALLOYED BARS - 200 N/MM<sup>2</sup>

TYPE: DIRECT COUPLED  
ROTARY FLYING SHEAR

KNIFE: 4" WIDTH X 1-1/8" THICK (102 MM X 29 MM)  
23" CENTERLINE BETWEEN CRANKS (584 MM)

CUTTING FORCE: 320 KN

CUTTING TEMPERATURE: 900°C

DIRECTION OF TRAVEL: RIGHT TO LEFT (VIEWED FROM OPERATORS SIDE AND REVERSABLE)

PASS LINE: 48" ESTIMATED (1219 MM)

OPERATION: ELECTROMECH

DRIVE: 150 KW (1500 RPM 50 CYCLE) AC DRIVE MOTOR

SPEED: 355 TO 1000 FPM (1.8 M/SEC TO 5.0 M/SEC)

PREVIOUS USE: ROD MILL

DIMENSIONS: 144" LENGTH X 68" WIDTH X 84" HEIGHT  
(3658 MM LENGTH X 1727 MM WIDTH X 2134 MM HEIGHT)

INVENTORY ID: 107375-000-00 (YM 3789)

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