

# 7.7 SQ IN (4960 SQ MM) FERRCO/SCHLOEMANN-SIEMAG HOT CROP BAR SHEAR

MANUFACTURER: FERRCO/SCHLOEMANN-SIEMAG  
AGE: 1973; UPGRADED 1989

## GENERAL SPECIFICATION

CAPACITY: 3 1/8" DIAMETER (79 MM)

MATERIAL: AISI 1099

TEMPERATURE: 1800°F

TYPE: PARALLEL CRANK ARM FLYING CROP SHEAR

SHEAR STRESS: 13654 PSI

KNIFE: 7" LENGTH X 1 1/2" WIDTH X 4 3/4" HEIGHT  
(178 MM LENGTH X 38 MM WIDTH X 121 MM HEIGHT)

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

PASS LINE: 37-1/2" (953 MM)

OPERATION: ELECTROMECH WICHITA AIR CLUTCH

DRIVE(S): 50 HP DC MOTOR, 1750 RPM (AVAILABLE SEPARATELY)

SPEED: 200 FPM (1 M/S)

PREVIOUS USE: FLYING HOT CROP SHEAR AFTER STAND #7 BAR MILL

APPROX. DIMENSIONS: 5' 10" WIDTH X 6' 8" DEPTH X 6' 8" HEIGHT  
(1.77 M WIDTH X 2.03 M DEPTH X 2.03 M HEIGHT)

SPARE PARTS: APPROX. \$ 60,000 WORTH OF UNUSED GEARING

INVENTORY ID: 107540-000-00 (YM 4267)

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