

SPECIFICATIONS

EQUIPMENT

KIESERLING 9 ROLL SINGLE-PLANE SHAPE STRAIGHTENER
(TWO PLANE WITH PRE-BENDER)

MANUFACTURER: KIESERLING
AGE: 1980
SERIAL NO.: 104386
MODEL: RPM 50/65 (STRAIGHTENER)
VR 60 (ENTRY PRE-BENDER)

GENERAL SPECIFICATIONS

CAPACITY: 2" SQUARE (50 MM)
2.20" HEXAGONS (56 MM)
.6 X 3.5 TO 1" X 4" FLATS (16 X 90 TO 26 X 102 MM)
2.2" DIA. ROUNDS (60 MM)
85,000 PSI YIELD (60 KG/MM²)

DRIVE(S): 75 HP MOTOR
NOT AVAILABLE TEFC ENCLOSURE
1750 RPM
460 VOLTS AC
BELT DRIVE TO PINION BOX

SPEED: 100 - 200 FPM (30 TO 60 M/MIN.)

TRAVEL: LEFT TO RIGHT

STRAIGHTENING
PRECISION: 0.5 MM PER 1 METER

ROLLS: 5 TOP ROLLS/3 DRIVEN
4 BOTTOM ROLLS (222 X 152 MM)
8-3/4" DIA. X 6" WIDE

PINCH ROLL: ENTRY AND EXIT PINCH ROLL

FEATURES: TOP ROLL ADJUSTMENT: THRU (2) AC ELECTRIC DRIVES
BOTTOM ROLL ADJUSTMENT: VARIABLE
CENTERS BY MANUAL ADJUSTMENT

COMPONENTS: • PINION BOX WITH SEVEN OUTPUTS:
16" (406 MM) CENTERS BETWEEN ROLLS HORIZONTALLY
AND 7 1/2" (190 MM) CENTERS VERTICALLY

SPECIFICATIONS

EQUIPMENT

KIESERLING 9 ROLL SINGLE-PLANE SHAPE STRAIGHTENER (CONTINUED) (TWO PLANE WITH PRE-BENDER)

- COMPONENTS (CONT'D):
- SPINDLES: UNIVERSAL AT GEARBOX END
SPLINE AT CONNECTION WITH MACHINE
 - 3 ROLL PRE-ENTRY STRAIGHTENING UNIT
HYDRAULICALLY ACTUATED TOP MIDDLE ROLL WITH 10" STROKE
1 OVER 2 CONFIGURATION WITH 6" FACE
X 8 3/4" DIA. (152 M X 222 MM) ROLLS
SET OF SMALL VERTICAL ENTRY TWIST ROLLS
 - VICKERS HYDRAULIC PUMP UNIT WITH
2 PUMP MOTORS
 - 75 HP MOTOR

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