

# SPECIFICATIONS

## 54" BLISS NON-REVERSING TEMPER COLD MILL

MANUFACTURER: E.W. BLISS CO.  
AGE: 1955  
UPGRADE: 1998

### GENERAL SPECIFICATIONS

TYPE: NON-REVERSING, 4 HIGH, SINGLE STAND

COIL START SIZE: 18/48" WIDE (457 / 1219 MM)  
.012 TO .125 GAUGE (.0301 / 3.175 MM)  
72" O.D. (1829 MM)  
24" I.D. (610 MM)  
20 TONS

COIL FIN. SIZE: 18/48" WIDE (457 / 1219 MM)  
GAUGE REDUCTION 1 1/2%  
72" O.D. (72 MM)  
24" I.D. (610 MM)  
20 TONS

POST SIZE 27" X 30-3/4" (830.25 SQ INCHES)

WORK ROLLS: 21" DIA X 54" WIDE (533 X 1371 MM)  
ROLLER BEARING

BACK-UP ROLLS: 53" DIA X 54" WIDE (1346 X 1371 MM)  
MORGOIL BEARING

MAIN DRIVE: 1000 HP D.C. MOTOR  
275 / 550 RPM  
WITH PINION STAND

SPEED: 3000 FPM (915 M/MIN)

- FEATURES:
- HYD. ROLL CHANGER (FOR BACK UP ROLLS)
  - WORK ROLL CHANGER CRANE MOUNTED COUNTER WEIGHT SYSTEM
  - (4) WORK ROLLS WITH BEARINGS AND CHOCKS
  - (17) WORK ROLLS
  - (2) SPARE BACK UP ROLLS WITH BEARINGS AND CHOCKS
  - (12) WORK ROLL CHOCKS

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## CASEY

275 Kappa Drive, Pittsburgh, PA 15238

Ph: (800) 882-7000 • (412) 963-1111

Fax: (412) 963-0378 • E-mail: [info@caseyusa.com](mailto:info@caseyusa.com)

Web: [www.caseyusa.com](http://www.caseyusa.com)