

SPECIFICATIONS

500 MM KOCKS MILL 6 STAND BASE WITH GEARBOXES

EQUIPMENT

MANUFACTURER: FRIEDRICH KOCKS DUSSELDORF
AGE: 1967

GENERAL SPECIFICATIONS:

STANDS: SIX (NOT AVAILABLE)

ENTRY SPEED: 33 FPM WITH INPUT 20.635 RPM

EXIT SPEED: 106 FPM WITH INPUT 20.635 RPM

STAND SPACING: 29-1/2" (750 MM)

PASS LINE: 49-1/4" (1251 MM)

DRIVE: ~~1000 HP MOTOR ALLIS CHALMERS~~ (NOT AVAILABLE)
WITH INTERMEDIATE REDUCER (RATIO 31.5:1)

MAIN REDUCER: INPUT 20.635 RPM (DISASSEMBLED)
SIX (6) OUTPUT SHAFTS

<u>STAND</u>	<u>STAND GEARING</u>	<u>STAND RATIO</u>	<u>TOTAL RATIO</u>	<u>OUTPUT RPM</u>	<u>ROLL* FT/REV</u>	<u>SPEED FPM</u>
6	0	0	0	20.635	5.15	106
5	47/41	1.1463:1	1.1463:1	18	5.15	92
4	49/38	1.2895:1	1.4782:1	14	5.15	72
3	49/38	1.2895:1	1.9061:1	10.8	5.15	62
2	49/38	1.2895:1	2.4579:1	8.4	5.15	43
1	49/38	1.2895:1	3.1695:1	6.5	5.15	33

* WITH ONE TO ONE RATIO IN CASSETTE

BASE DIMENSIONS: 19' 6" LONG X 7' 4" WIDE X 3' 8" HIGH (5.94 M X 2.23 M X 1.18 M)

PREVIOUS USE: ROD MILL FOR TITANIUM PRODUCTION

- FEATURES:
- SIX (6) STAND BASE
 - TWO (2) PEDESTALS FOR BASE

107753-000-00 (YM4687)

CASEY

275 Kappa Drive, Pittsburgh, PA 15238

Ph: (800) 882-7000 • (412) 963-1111

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

Web: www.caseyusa.com