

72" (1830 MM) HERR VOSS TENSION LEVELER

MANUFACTURER: HERR VOSS

AGE: 1990

GENERAL SPECIFICATIONS:

MATERIAL GRADE: COLD ROLLED GALVANIZED STEEL

YIELD STRENGTH: 33,000 MIN / 110,000 PSI MAX

PRODUCT: 22" TO 48" WIDTH (44" @ 110,000 PSI) (560 MM X 1220 MM)
(AS CONFIGURED) 0.012" - 0.1046" GAUGE (0.30 MM - 2.65 MM)

ROLL ARRANGEMENT: 3 OVER 2

WORK ROLL: 72" FACE (1830 MM)

BRIDLE ROLLS: 72" FACE (1830 MM)

SCREWDOWN: HYDRAULIC CLAMSHELL

TYPE: PULL THROUGH USING FRONT AND BACK BRIDLE ROLLS

ELONGATION: 2% MAX

DIRECTION OF TRAVEL: LEFT TO RIGHT (AS VIEWED FROM OPERATOR'S SIDE)

PASS LINE: 61" (1550 MM)

LINE SPEED: 104 FPM JOG SPEED / 500 FPM MAX (0.52 TO 3MP8)

BRIDLE ROLL DRIVE MOTOR: 50 HP TO 300 HP DC (AVAILABLE SEPARATELY)
1750/2000 RPM (ALL BRIDLE ROLL MOTORS)

LINE DIMENSIONS: 57' LENGTH X 36' WIDTH X 10' HEIGHT
(17 M LENGTH X 11 M WIDTH X 3 M HEIGHT)

PREVIOUS USE: GALVANIZING LINE

- FEATURES:
- (3) SPARE WORK ROLL CASSETTE ASSEMBLIES (SOLD SEPARATELY)
 - ENTRY DEFLECTOR ROLL
 - ALREADY DISMANTLED

INVENTORY ID: 200164-550-00

CASEYUSA®

72" (1830 MM) HERR VOSS TENSION LEVELER

AS ORIGINALLY CONFIGURED

| BRIDLE ROLL | DIAMETER | MOTOR POWER | SPEED | GEAR RATIO |
|--------------|---------------|-----------------|-------------|------------|
| 1 ENTRY SIDE | 42" (1066 MM) | 50 HP / 37 KW | 1750 / 2000 | 42 |
| 2 ENTRY SIDE | 42" (1066 MM) | 100 HP / 75 KW | 1750 / 2000 | 41.874 |
| 3 ENTRY SIDE | 42" (1066 MM) | 200 HP / 148 KW | 1750 / 2000 | 42.819 |
| 4 ENTRY SIDE | 42" (1066 MM) | 250 HP / 185 KW | 1750 / 2000 | 42.182 |
| 1 EXIT SIDE | 42" (1066 MM) | 300 HP / 222 KW | 1750 / 2000 | 41.422 |
| 2 EXIT SIDE | 42" (1066 MM) | 200 HP / 148 KW | 1750 / 2000 | 42.819 |
| 3 EXIT SIDE | 42" (1066 MM) | 100 HP / 74 KW | 1750 / 2000 | 41.874 |
| 4 EXIT SIDE | 42" (1066 MM) | 50 HP / 37 KW | 1750 / 2000 | 42.573 |

NOTE: THIS LEVELER HAS THE CAPABILITY UP TO 1/4" (6 MM) X 62" (1575 MM)
WIDE DEPENDING ON BRIDLE ROLL DRIVE ARRANGEMENT

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