

# HD Caterpuller 418

## Heavy Duty Belt Puller

### Specifications:

Belt Width: 4"

Belt Traction Length: 18"

Maximum Opening: 5"

### Available Belt Coverings:

40, 50 or 70 durometer neoprene (non-marking)

50 durometer urethane (abrasion resistant)

65 durometer nitrile (non-marking, highly abrasion resistant)



## CAT - 418



### Belt Configuration

Poly V-Belts and pulleys to ensure accurate tracking and positive grip.

Roller bed belt support with idlers mounted to provide uniform transmission of pulling force and maximum belt support.

Smooth vertical motion of belt booms on rugged dual-post slide mechanism.

Hand wheel adjustment of belt gap.

### Frame

Durable heavy-duty welded steel frame construction.

Casters, leveling pads, and floor locks combine mobility with stability.

Easily removable panels provide complete access to all internal components for routine maintenance.

Product guides mounted at entrance.

Operating centerline range of 40" to 48".

# HD Caterpuller 418

## Heavy Duty Belt Puller



### Drive

- 2 HP AC inverter duty motor.
- 2 HP AC vector drive.
- Precision single-reduction gearbox.
- 0 to 600 FPM line speed range.
- Heavy duty off-set couplings included for high speed operation.
- Closed loop system with C-face motor mounted encoder for precise, consistent speed control.

### Guarding

All moving parts are fully enclosed with CE compatible guarding to maximize operator safety.

Electric safety interlock on front guard completely stops machine when guard has been raised.



## CAT - 418

### Controls

- Illuminated start button.
- E-stop palm button.
- Eye-level control box positioned on pivot for greater viewing flexibility.
- 14 pin remote control jack with contacts for Start, Stop, 0 to 10 VDC analog speed control, and digital speed control.
- Color touchscreen (7") interface with the following features;
  - Operator programmable Increment and Decrement pushbuttons.
  - Indicator light indicates when the puller guard is open.
  - Operator programmable 0 to 10 VDC speed control to maximize resolution when operating at lower line speeds.
  - Digitally programmable speed control; Line Speed Indicator and On-Screen footage counter display.

