



## CL-05 CRIMPER

### Process:

- Vertical Operation
- Drive Speed: 20 to 120 meters/minute
- Input Tow Height: 1,220mm
- Process Direction: Left-to-Right or Right-to-Left

### Crimper Rolls:

- Mounting: Cantilevered
- Roll Pressure: Pneumatic
- Roll Material: 440C stainless steel, Heat Treated
- Roll Diameter: 51mm (nominal)
- Roll Width: 10-12.5mm

### Stuffing Box:

- Stuffing Box Pressure: Pneumatic
- Stuffing Box Alignment: Manual
- Material: Precipitation hardening stainless steel
- Width: 10-12.5mm
- Height: 10mm Standard (Adjustable 8mm-17mm supplied)

### Cheek Plates (Thrust Pads):

- Material: Various (Teflon impregnated polymer standard, bronze available)
- Quantity: (12) supplied with CL-05
- Cheek plate adjustment: Manual

### Motor/Drive:

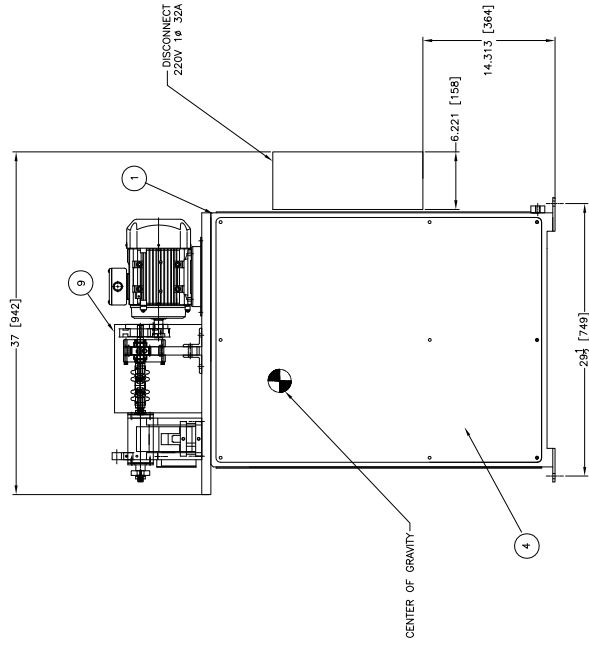
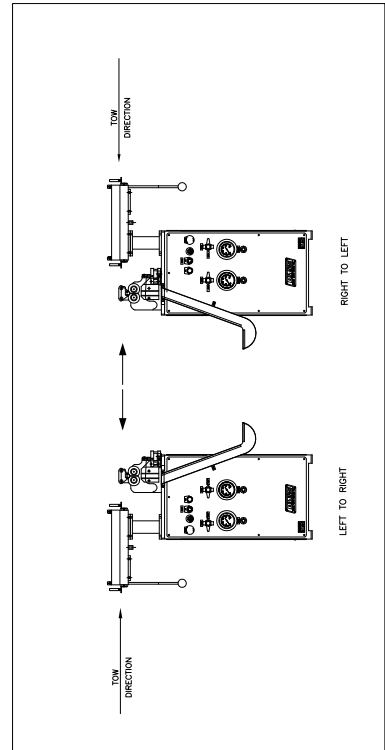
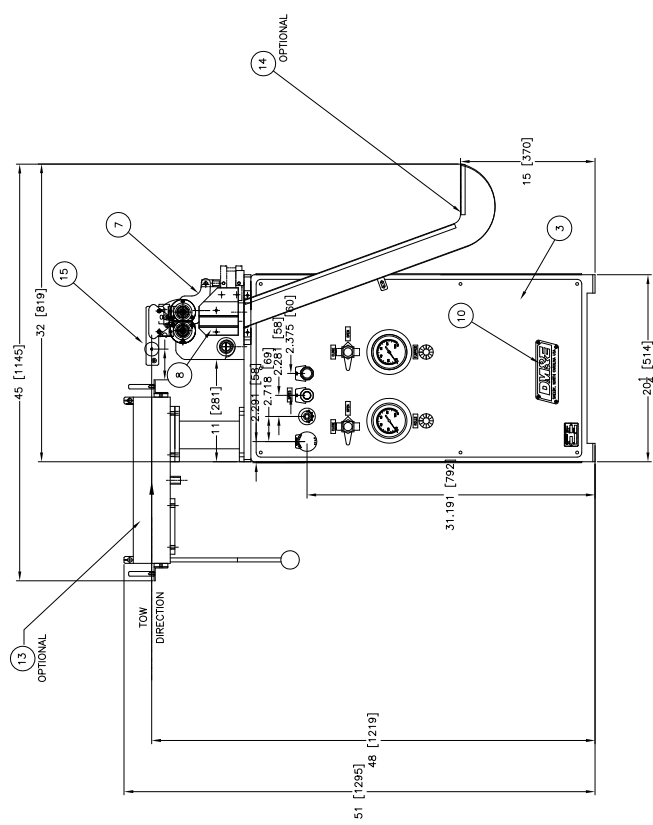
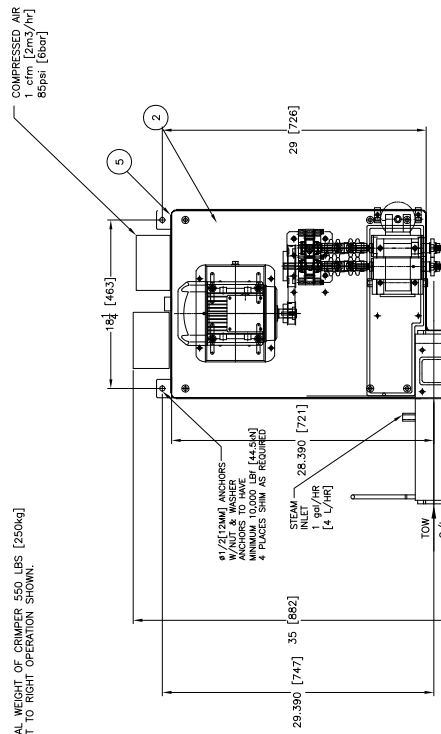
- Variable speed AC inverter drive
- 2 hp (1.5 kw), energy efficient, inverter duty AC motor
- Crimper Control Console
- Dynamic braking
- Splitter Gearbox
- HTD timing belt and pulleys
- Belt Guard and Shaft guards

### Options:

- 0.5m Pre-steamer with automatic steam shutoff mounted on crimper frame
- J-box output collection (can integrate with 20 Series Cutter)

Complete and ready for installation.

NOTES:  
 1. TOTAL WEIGHT OF CRIMPER 550 LBS [250kg]  
 2. LEFT TO RIGHT OPERATION SHOWN.



(11) PNEUMATIC SCHEMATIC  
 (12) ELECTRICAL SCHEMATIC

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DMRE  
 MODEL ASHCRIMPER CL-05/208  
 DRAWING NUMBER  
 400-033-01-B

REV 3