

OPERATION, PARTS AND SAFETY MANUAL

DTP-125 MANUAL TENSIONER

Part No. 306155

GENERAL SAFETY CONSIDERATIONS

1. EYE INJURY HAZARD.

Failure to wear safety glasses with side shields can result in severe eye injury or blindness. Always wear safety glasses with side shields which conform to ANSI Standard Z87.1.



2. STRAP BREAKAGE HAZARD.

Improper operation of the tool or sharp corners on the load can result in strap breakage during tensioning, which could result in the following:

- A sudden loss of balance causing you to fall.
- Both tool and strap flying violently towards your face.

Failure to place the strap properly around the load or on an unstable or shifted load could result in a sudden loss of strap tension during tensioning. This could result in a sudden loss of balance causing you to fall.

Read the tools operating instructions. If the load corners are sharp use edge protectors. Place the strap correctly around a properly positioned load.

Positioning yourself in-line with the strap, during tensioning and sealing, can result in severe personal injury from flying strap or tool. When tensioning or sealing, position yourself to one side of the strap and keep all bystanders away.

3. FALL HAZARD.

Maintaining improper footing and/or balance when operating the tool can cause you to fall. Do not use the tool when you are in an awkward position.

4. CUT HAZARD.

Handling strap or sharp parts could result in cut hands or fingers. Wear protective gloves.



5. TRAINING.

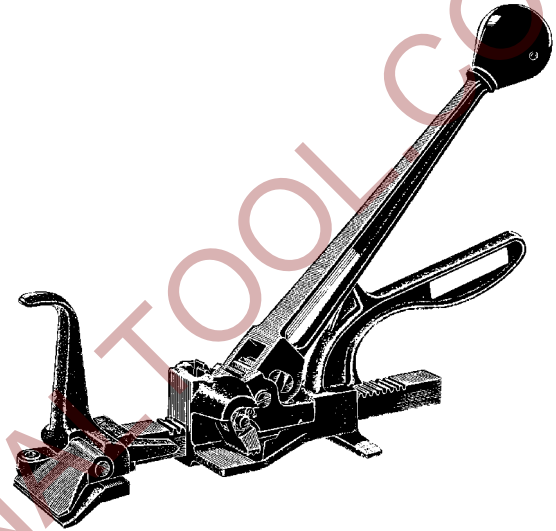
This tool must not be used by persons not properly trained in their use. Be certain that you receive proper training from your employer. If you have any questions contact your Acme Representative.

6. TOOL CARE.

Take good care of the tool. Inspect and clean it daily, lubricate it weekly and adjust when necessary. Replace any worn or broken parts.

7. WORK AREA.

Keep work areas uncluttered and well lighted.

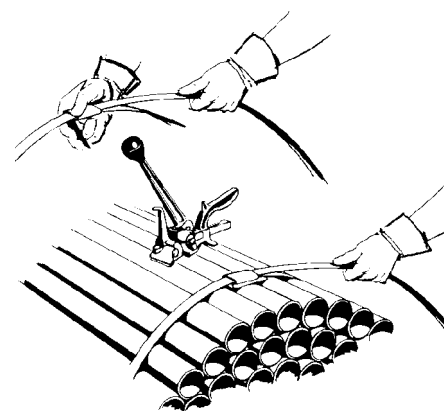


SPECIFICATIONS

Strap Type	Width	Thickness
RD / SupraMet	3/4"	.020 Minimum
Hi Tensile	1 1/4"	.035 Maximum

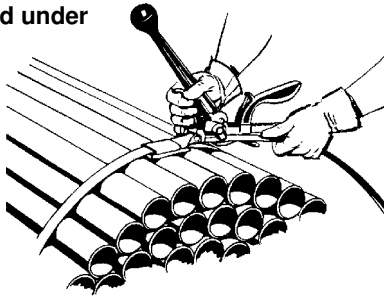
OPERATING INSTRUCTIONS

1. Encircle the bundle with the strap threaded through a pusher seal as shown. Be sure the end of the lower strap is bent back beneath the seal.

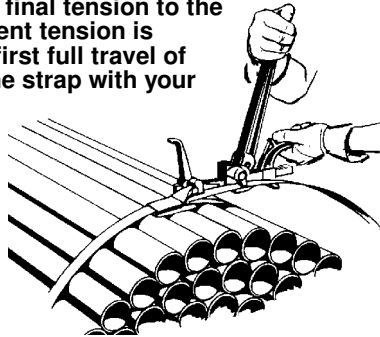


OPERATING INSTRUCTIONS, Continued

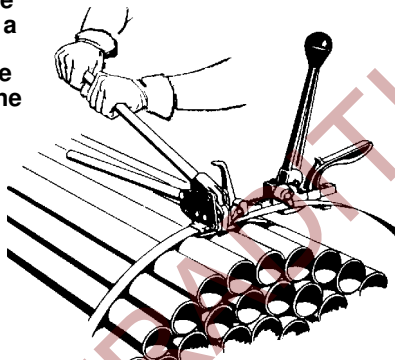
2. Squeeze the two handles as shown. This will open the gripper to allow the upper strap to be inserted through the slotted nose and under the gripper. Pull strap with your left hand to remove slack.



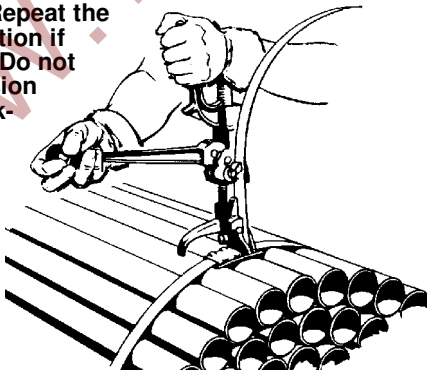
3. While standing to one side of the strap line, apply final tension to the strap. If insufficient tension is attained on the first full travel of the rack, hold the strap with your left hand and slide the gripper housing forward for a new "bite".



4. Fully notch the seal. If using a single notch sealer, be sure to complete the sealing operation twice on seals requiring two sets of equally spaced notches.



5. Break the strap off over the end of the seal with the nose of the stretcher. Repeat the bending motion if necessary. Do not release tension before break-off and do not tip the stretcher beyond a straight up and down position.

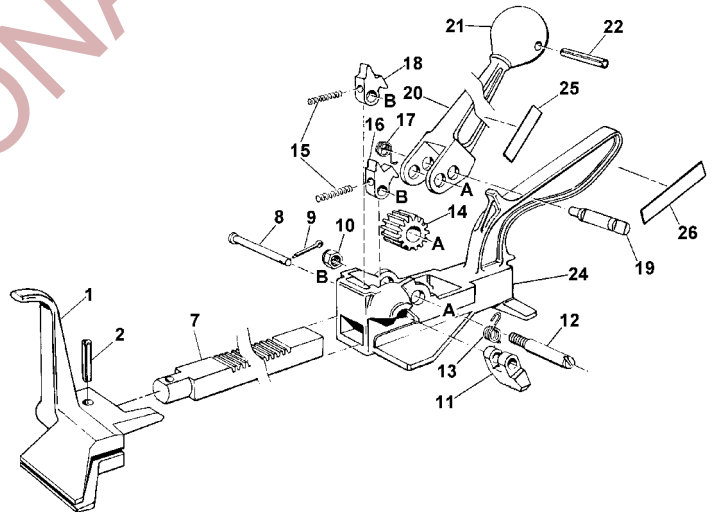


PARTS LIST

KEY	QTY	PART #	DESCRIPTION
1	1	306163	Breaking nose base
2	1	010019	Roll pin, 1/4 dia. x 1 1/8 Lg
4	1	306164	Breaking nose
7	1	306158	Rack
8	1	010043	Gripper pin
9	1	001621	Cotter pin, 3/32 dia. x 1/2 Lg
10	1	003868	Flexloc nut, 3/8-24 thin
11	1	010011	Gripper
12	1	010021	Handle pivot pin
13	1	010004	Gripper spring
14	1	010016	Gear
15	2	010008	Pawl spring
16	1	010007	Long Pawl
17	1	010014	Ratchet spring
18	1	010006	Short pawl
19	1	010013	Pawl
20	1	306157	Handle
21	1	306230	Handle knob
22	1	010057	Roll pin, 1/4 dia. x 1 3/4 Lg
24	1	306159	Slide housing
25	1	003133	Danger sign
26	1	584-1056	Nameplate

When ordering parts, please show tool model, part number and name. All recommended spare parts are underlined and should be stocked.

For Parts Support Call 1-877-862-6699



WARNING

Inspect all parts daily and replace them if they are worn or broken. Failure to do this can affect a product's operation and could result in serious personal injury.