

ONE SIZE FITS ALL!



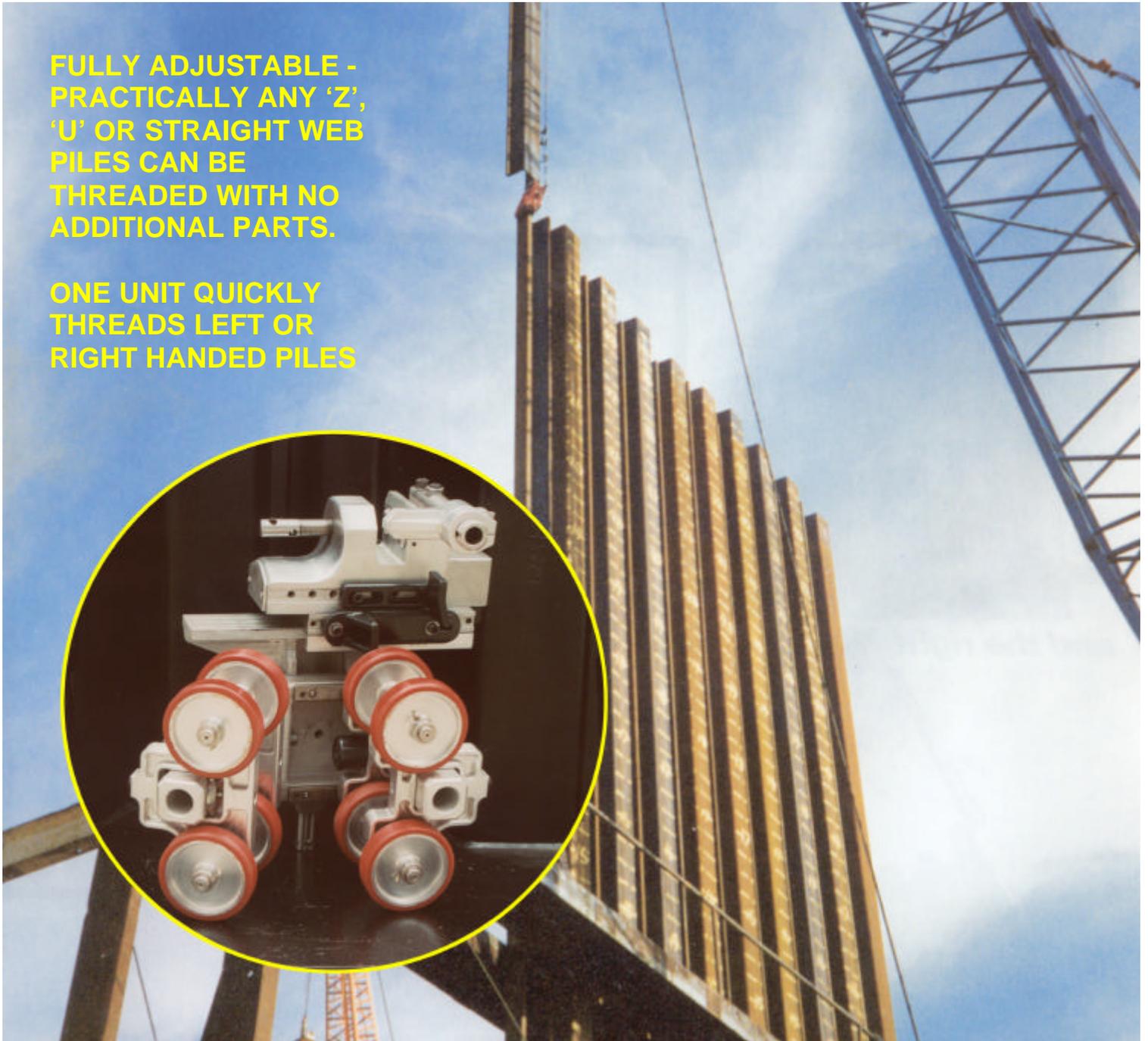
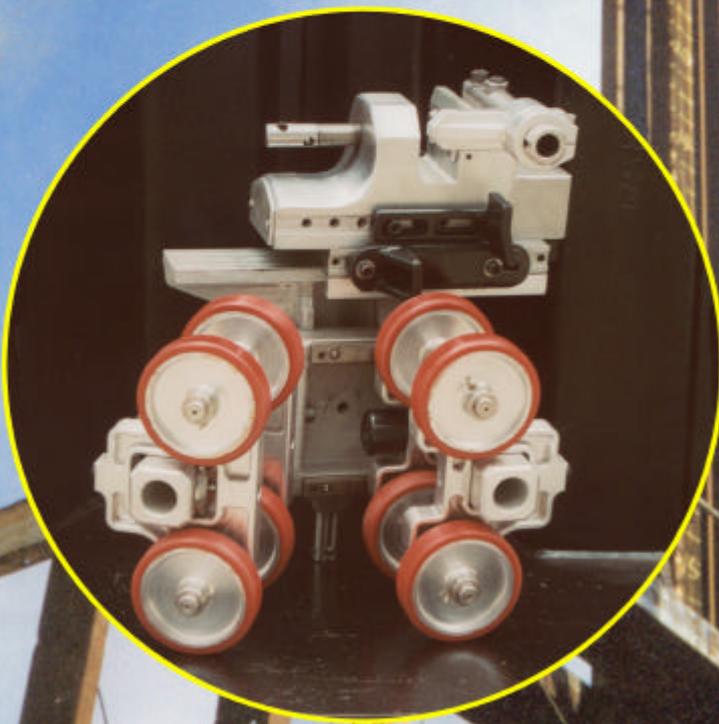
ALL NEW !

DAWSON UNIVERSAL SHEET PILE THREADER

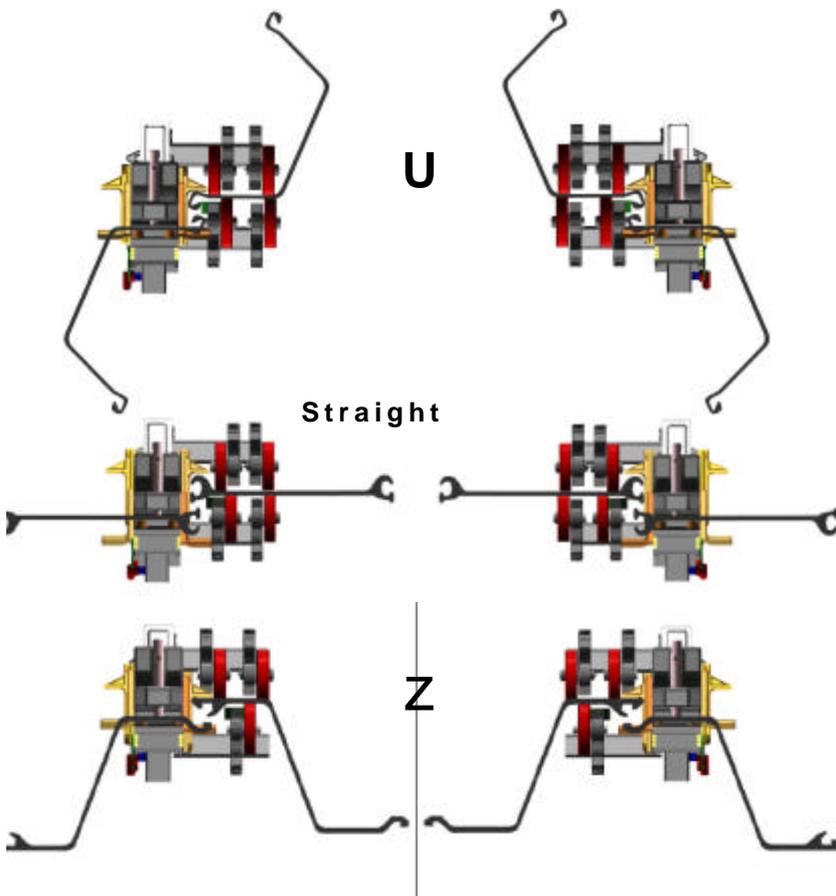
- FOR RAPID SHEET PILE INTERLOCKING
- WORKS IN ALL WEATHER CONDITIONS, EVEN POOR!
- AN EXCEPTIONALLY PRODUCTIVE AND SAFE WORKING METHOD
 - SAVES TIME, MONEY AND LIVES

**FULLY ADJUSTABLE -
PRACTICALLY ANY 'Z',
'U' OR STRAIGHT WEB
PILES CAN BE
THREADED WITH NO
ADDITIONAL PARTS.**

**ONE UNIT QUICKLY
THREADS LEFT OR
RIGHT HANDED PILES**



What Pile Sections ?



Variations

Within one pile section there may be several variations. On a "Z" section interlocks are usually different at each end. The leading can also be left or right hand.

The Universal Sheet Pile Threader can accommodate these variations with the simple adjustment of roller positions. This can be accomplished on site by offering the Sheet Pile Threader up to a pile and adjusting the rollers to the correct position. They are now set for a left or right hand threading.

How many times do you get to a job site and find the piles are not exactly as expected, 'old style', outside of manufacturing tolerance, or a different type altogether. With the all new Universal Sheet Pile Threader – no problem!!



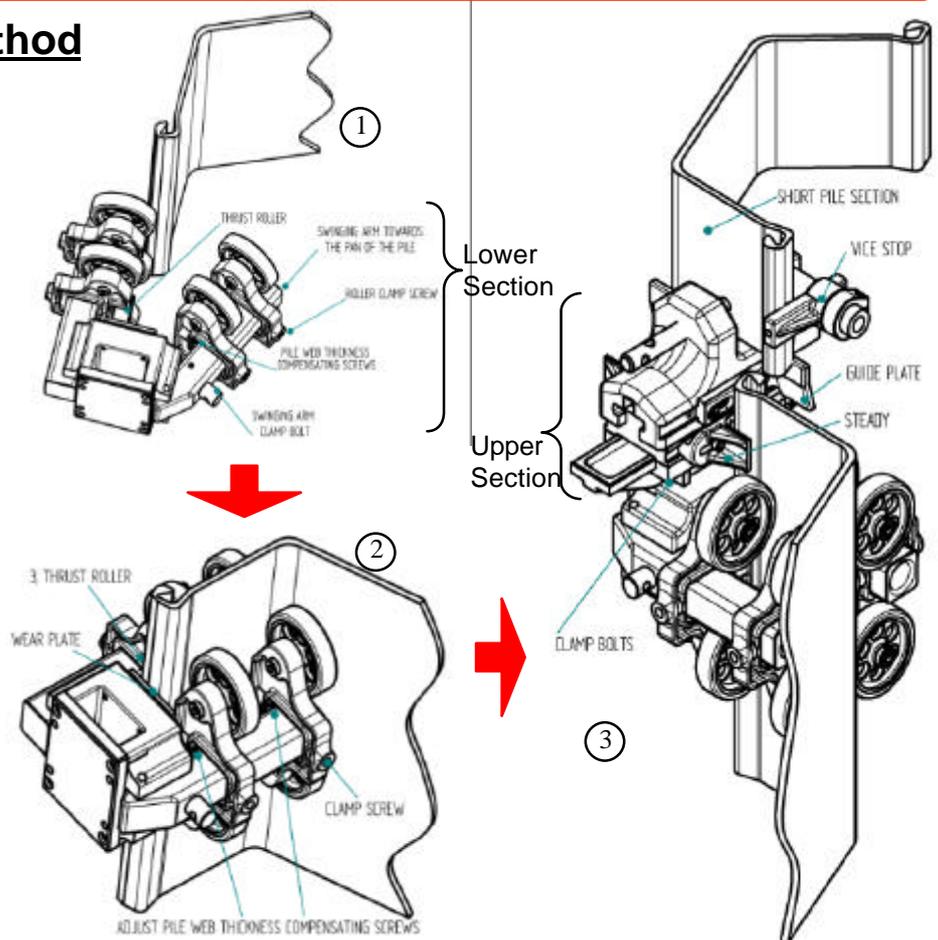
Summary of operation method

After the Sheet Pile Threader has been offered up to a pile section and the roller positions adjusted to suit, the threading operation can begin.

1. The lower section of the threader is taken on to the last pile in the panel
2. The arms are then locked in position via the swing arm clamp bolt
3. The spigot of the upper section is then lowered in to the socket of the lower section. This section contains a sliding and spring loaded vice-block which is cocked into the 'loaded' position. The pile to be threaded is clamped into the vice block.

The crane now lifts the pile to be threaded until its bottom edge is just above the previous pile in the panel. The spring pressure on the vice block forces the pile across to its engagement position. As the pile is lowered it interlocks. The threader is then released at top frame level ready for the next pile.

If threading single piles the next pile will be an opposite hand. To accommodate this the lower section can be rotated through 180° on the previously threaded pile then the top section attached as usual.



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