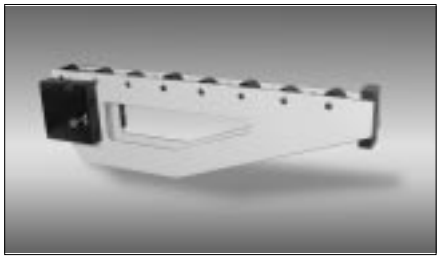
# Die rails

## WZT VF DIE RAILS

*VERTICAL FOLD STYLE*

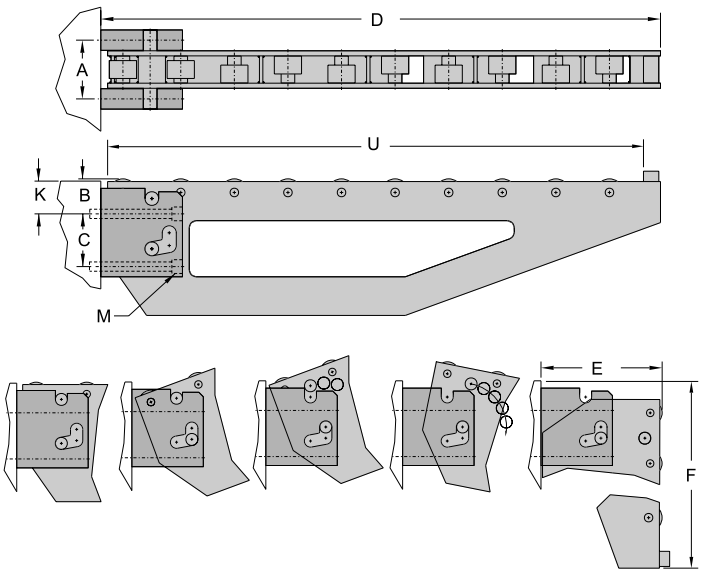


WZT VF die rails

**Application :**
The vertical fold style rails are used to load and unload the tools on a press. The rails are designed to extend a bolster for the die change operation. This prevents the die shoe from being inflicted with gouges.

**Features:**
- Strong welded profile
- Fold down design
- Hardened cam rollers
- Flip down stop - for security

**Description:**
The rails are hung on brackets, which are permanently attached to the bolster plate. They can be folded down for easy access to the press; the folding sequence is shown in the diagram below. The rails are supplied and used as a pair. To prevent the die from traveling off the rails, a safety flip dead stop is applied.




| TYPE | | Load cap. | | Dimensions | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | 'U' | 'A' | 'B' | 'C' | 'D' | 'E' | 'F' | 'M' |
| UNIT | | lbs | in | in | in | in | in | in | in | |
| W-ZT-5 | WZT5/500 | 1100 | 19.68 | 3.063 | 2.447 | 3.375 | 20.805 | 7.20 | 23.83 | 1/2-13 |
| | WZT5/800 | 1100 | 31.49 | 3.063 | 2.447 | 3.375 | 32.625 | 7.20 | 35.65 | 1/2-13 |
| W-ZT-10 | WZT10/500 | 2200 | 19.68 | 3.063 | 2.447 | 3.375 | 20.805 | 7.20 | 23.83 | 1/2-13 |
| | WZT10/800 | 2200 | 31.49 | 3.063 | 2.447 | 3.375 | 32.625 | 7.20 | 35.65 | 1/2-13 |
| W-ZT-15 | WZT15/500 | 3300 | 19.68 | 4.313 | 2.447 | 3.875 | 21.430 | 10.175 | 22.48 | 3/4-10 |
| | WZT15/800 | 3300 | 31.49 | 4.313 | 2.572 | 3.875 | 33.250 | 10.175 | 34.3 | 3/4-10 |
| | WZT15/1000 | 3300 | 39.37 | 4.313 | 2.572 | 3.875 | 41.125 | 10.175 | 42.175 | 3/4-10 |
| W-ZT-20 | WZT20/500 | 4400 | 19.68 | 4.313 | 2.572 | 3.875 | 21.430 | 10.175 | 22.48 | 3/4-10 |
| | WZT20/800 | 4400 | 31.49 | 4.313 | 2.572 | 3.875 | 33.250 | 10.175 | 34.30 | 3/4-10 |
| | WZT20/1000 | 4400 | 39.37 | 4.313 | 2.572 | 3.875 | 41.125 | 10.175 | 42.175 | 3/4-10 |
| W-ZT-30 | WZT30/500 | 6600 | 19.68 | 4.313 | 2.572 | 3.875 | 21.430 | 10.175 | 22.48 | 3/4-10 |
| | WZT30/800 | 6600 | 31.49 | 4.313 | 2.572 | 3.875 | 33.250 | 10.175 | 34.30 | 3/4-10 |
| | WZT30/1000 | 6600 | 39.37 | 4.313 | 2.572 | 3.875 | 41.125 | 10.175 | 42.175 | 3/4-10 |
| W-ZT-40 | WZT40/500 | 8800 | 19.68 | 4.313 | 2.572 | 3.875 | 21.430 | 10.175 | 22.48 | 3/4-10 |
| | WZT40/800 | 8800 | 31.49 | 4.313 | 2.572 | 3.875 | 33.250 | 10.175 | 34.30 | 3/4-10 |
| | WZT40/1000 | 8800 | 39.37 | 4.313 | 2.572 | 3.875 | 41.125 | 10.175 | 42.175 | 3/4-10 |


**Note:**
Dimension 'K' must be adjusted for customer's equipment
i.e. -with die lifters use 'L'
-without die lifters ignore 'L'

**K=B-L-.02"** [in]

L[in]- Lift over the bolster provided by existing die lifters in the raised position