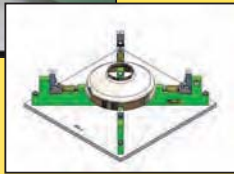




HZ Series Lineup

The "HZ" units are designed for horizontal punching of holes in the vertical sides of flanges, rims and formed parts. In operation, the press ram depresses the vertical plunger forcing the punch horizontally through the material. On the upstroke of the ram, the stripping spring removes the punch from the work piece.



- Four available models: 3/4", 1 1/4", 1 1/2" and 2"
- HZ-3/4 holder provides closest center-to-center holes
- Material Thickness: Up to 1/4" mild steel
(HZ-3/4 maximum material capacity is 3/32" mild steel)

SPECIFICATIONS & OPERATING INSTRUCTIONS

| | | | |
|---------------------------------------|------------------|--|-----------------|
| OPERATING SHUT HT.: | 4-3/8" (111.1mm) | MIN. DIE CLEARANCE: | .006" (.15mm) |
| MIN. SHUT HEIGHT: | 4-1/4" (107.9mm) | MAX. PUNCH DIAMETER:* | .2500" (6.35mm) |
| UNIT OPEN HEIGHT: | 4-7/8" (123.8mm) | MIN. PUNCH DIAMETER: | .0937" (2.38mm) |
| MATERIAL FEED CLEARANCE: | 1/8" (3.2mm) | MAX. MATERIAL THICKNESS (STAINLESS STEEL): | 1/16" (1.6mm) |
| MAX. MATERIAL THICKNESS (MILD STEEL): | 3/32" (2.4mm) | | |

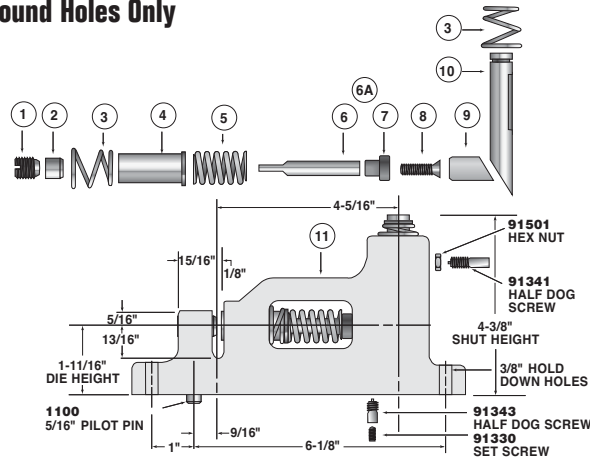
*For punch sizes greater than .2500" contact the UniPunch sales department.

COMPLETE ROUND UNITS

| Model No. | Part No. | Shipping Weight |
|-----------|----------|-----------------|
| HZ-3/4 | 10500 | 3.5 lbs. |

To order a unit less punch and die, add the suffix "- LPD".

HZ-3/4 Unit for Round Holes Only



| Item No. | Description | Part No. |
|----------|------------------|----------|
| 1 | Adjustment Screw | 10522 |
| 2 | Round Die | 10520 |
| 3 | Lifter Spring | 4273 |
| 4 | Guide (Round) | 10530 |
| 5 | Stripping Spring | 3640 |
| 6 | Punch Only | 3211 |
| 6A | Punch w/ Head | 10510 |
| 7 | Punch Head | 10571 |

| Item No. | Description | Part No. |
|--------------|-------------------|----------|
| 8 | Punch Screw FHSCS | 91205 |
| 9 | Wedge | 10573 |
| 10 | Plunger | 10572 |
| 11 | Holder | 10550 |
| KITS & SHIMS | Hardware Kit: | 9380 |
| | Punch Shim: | N.A. |
| | Die Shim: | N.A. |

Series HZ - Horizontal Hole Punching Units



HZ SERIES

See next page for additional horizontal hole punching units and specifications.