

## Optimum Performance for Tough Stainless Steel Punching

The 'D' Series Tooling is specifically designed for punching holes in stainless steel from 1/8" to 1/4" thick. Four models in this series are available with holder widths from 2" to 3 1/2" wide in 4", 8", 12" and 18" throat depths.

Holder specifications of 8 3/8" shut height and 3 1/2" die height make these compatible with 'A' Series Tooling.

Tonnage is the determining factor on which unit to use for your punching requirements.

# D S E R I E S

## For Stainless Steel Punching

### DJ-2" (50.8mm width)

#### SPECIFICATIONS & OPERATING INSTRUCTIONS

OPERATING SHUT HEIGHT:	8-3/8" (212.7mm)	MAX. PUNCH DIAMETER:	.5000" (12.70mm)
MIN. SHUT HEIGHT:	8-3/16" (208.0mm)	MIN. PUNCH DIAMETER:	.2812" (7.14mm)
UNIT OPEN HEIGHT:	9-1/8" (231.8mm)	MAX. SQUARE:	.353" (8.96mm)
DIE HEIGHT:	3-1/2" (88.9mm)	MIN. SHAPE DIMENSION:	.1250" (3.18mm)
MATERIAL FEED CLEARANCE:	7/16" (11.1mm)	MAX. MAT. THK. (S.S.):	1/4" (6.4mm) 14 TONS MAX.
MIN. DIE CLEARANCE:	.012" (.30 mm)		

Note: 25% of material thickness is suggested die clearance

COMPLETE ROUND UNITS			COMPLETE SHAPED UNITS			COMMON DIMENSIONS		
Model No.	Catalog No.	Price	Model No.	Catalog No.	Price	Throat Depth	Length A	Shipping Weight
4DJ-2	17051		4SDJ-2	17056		4"	7"	19 lbs.
8DJ-2	17052		8SDJ-2	17057		8"	11"	23 lbs.
12DJ-2	17053		12SDJ-2	17058		12"	15"	28 lbs.
18DJ-2	17054		18SDJ-2	17059		18"	21"	38 lbs.

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

To order a shaped unit with round punch & die, add the suffix "- RPD".

### DH-2 1/2" (63.5mm width)

#### SPECIFICATIONS & OPERATING INSTRUCTIONS

OPERATING SHUT HEIGHT:	8-3/8" (212.7mm)	MAX. PUNCH DIAMETER:	.8750" (22.22mm)
MIN. SHUT HEIGHT:	8-3/16" (208.0mm)	MIN. PUNCH DIAMETER:	.2500" (6.35mm)
UNIT OPEN HEIGHT:	9-3/8" (231.8mm)	MAX. SQUARE:	.618" (15.70mm)
DIE HEIGHT:	3-1/2" (88.9mm)	MIN. SHAPE DIMENSION:	.1250" (3.18mm)
MATERIAL FEED CLEARANCE:	5/8" (15.9mm)	MAX. MAT. THK. (S.S.):	1/4" (6.4mm) 24 TONS MAX.
MIN. DIE CLEARANCE:	.018" (.46mm)		

Note: 25% of material thickness is suggested die clearance

COMPLETE ROUND UNITS			COMPLETE SHAPED UNITS			COMMON DIMENSIONS		
Model No.	Catalog No.	Price	Model No.	Catalog No.	Price	Throat Depth	Length A	Shipping Weight
8DH-2 1/2	17151		8SDH-2 1/2	17155		8"	11"	43 lbs.
12DH-2 1/2	17152		12SDH-2 1/2	17156		12"	15"	50 lbs.
18DH-2 1/2	17153		18SDH-2 1/2	17157		18"	21"	59 lbs.

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

To order a shaped unit with round punch & die, add the suffix "- RPD".

#### DJ-2 / SDJ-2

Parts Description	Cat. No.	Price
Round Punch w/ Head	17007	
Round Punch Only	17008	
Round Pedestal Die	2321	
Shaped Punch w/ Head	17015	
Shaped Pedestal Die	2326	

Note: For all other components, see AJ-2 unit page 33 for parts listing.

#### DH-2 1/2 / SDH-2 1/2

Parts Description	Cat. No.	Price
Round Punch Only	17108	
Round Punch w/ Head	17107	
Round Die	2620	
Shaped Punch Only	17116	
Shaped Punch w/ Head	17115	
Shaped Die	2625	

Note: For all other components, see AH-2 1/2 unit page 36 for parts listing.