PRODUCT GUIDE HANDY PUNCHER EP-19V EP-2110V

## HYDRAULIC PUNCHER





**EP-19V** 

**EP-2110V** 

## PUNCH / DIE SIZES & MAXIMUM MATERIAL THICKNESSES

ROUND HOLES			RANGE A							
Diameter		3.4	4.2	5.0	5.5					
	Fe, Al	1.6	2.3	3.2	4.0					
Max. thickness	Stainless	-	-	-	-					

			R.A	NGE	В			
6.0	6.5	8.0	8.5	10	11	12	13	14
				6				
3	4				5			

				RAN	NGE	C	
Diameter		15	16	17	18	18.5	19
	Fe, Al				6		
Max. thickness	Stainless	5					

			RA	NGE	D			
10	11	13	14	15	17	18	19	21
6		9			- 1	0		
				6				

ELLIPTICAL HOLES	RANGE E
Size	8.5×10 6.5×13 8.5×13 9×13.5 10×15 11×16.5
Max. thickness Fe, Al	6

			Ŧ			RA	N	GE	F						
8.5	XI	7 9	×	18	10	×2	20	12>	(18	14	×	19	.5	14	×2
	J.			F	_00			6			ī		=		

	RANGE G								
Size	9×13.5	9×16	10×15	10×18	11×16.5	13×19	14×19.5	16.5×20	18.2×22
Max. thickness Fe, Al	6				9			10	11-11-11

N.B. (1) Punch/die sets of other sizes available on request
(2) Die nomenclature includes an A or B prefix (SA or SB for stainless steel) indicative of material thickness.
CONSULT WITH YOUR DEALER BEFORE ORDERING



## **EP-19V**

Our mid-sized model with a throat depth of 55 mm.

Suitable for channel bars as well as flat and angle bars.

Covers punch/die ranges B, C, E, F

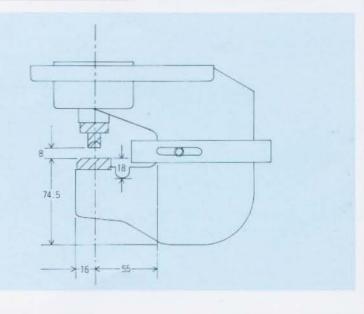
Comes with  $11\,\mathrm{mm}\,\phi$  punch & die set, side handle, tool kit, stand and steel carrying case.





Max. hold size	round 19 mm $\phi$ elliptical 14 × 21 mm			
Max. material thickness	Fe. Al. 6 mm stainless 5 mm			
Throat depth	55.0 mm			
Power supply	AC 115 V / 220 V / 240 V			
Dimensions **	133×195×484 mm			
Weight *	14.5 Kg			

₩ excluding side handle & stand





## **EP-2110V**

Heavy duty model for bars up to 10 mm thick. Ideal for all popular bar configurations including H beams.

Punch/die sets are available in three series (AH, WH & W) to accommodate channel bars and H beams of widely differing dimensions.

Covers punch/die ranges D, G

Comes with  $14 \, \mathrm{mm} \phi$  punch & die set, sidehandle, tool kit, stand and steel carrying case.





Max. hole size		round elliptical	$21 \text{ mm} \phi$ $18.2 \times 22 \text{ mm}$		
Max. material thickness	~	Fe. Al. stainless	1 0 mm 6 mm		
Throat depth			65.0 mm		
Power supply		AC 115 V /	220 V / 240 V		
Dimensions	*	138×217×554 mm			
Weight	*	21.2 Kg			

※ excluding side handle & stand

