

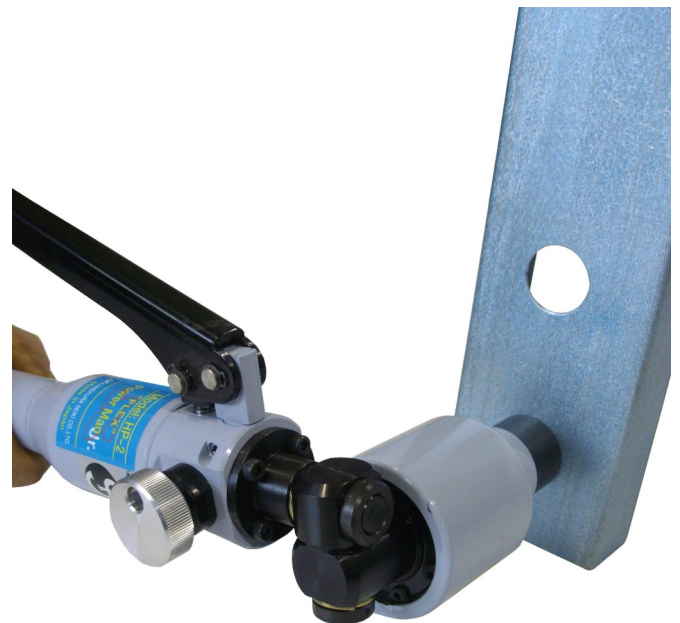


Kamekura HP-2 Hydraulic Hole Puncher

HP-2 Flex Power Man Junior fully hydraulic hole puncher is a unique tool as it integrates hole punching and notching into one unit. The HP-2 allows hole punching for cutting round, square & deformed holes including specialised tooling for the electronic industry. The rotating head provides the operator flexibility for use in confined situations. The HP-2 is manufactured in Japan by Kamekura Seiki Co. Ltd who are the manufacturers of precision hydraulic hole punching equipment.

The HP-2 boasts the following features:

- Portable and powerful, easy to operate with little effort.
- Professional finish on job with no damage to finished painted products.
- Rotating swivel head allows the operator more flexibility to punch and notch holes in confined situations.
- Notching tooling allows unlimited variety of different shaped holes.
- Puncher stand accessory offers stability for accurate operation to the work piece.



Specifications

	HP-2
Output Capacity	4 ton
Weight	2.4kg (body only)
Maximum Thickness of Material	2.4mm mild steel 1.6mm stainless 3.0mm aluminium
Body Size	63mm (Width) 118mm (Height) 376mm (Length)

HP-2 Is Available In Three Standard Kits:



HP-2 KIT 1 (Includes Notching Die)

Comprising of;
HP-2 Flex Hydraulic Hole Punch Body
5 round punch & die sets; 11, 16, 20, 25 & 30mm
2 piston shafts; M6 & M10
EKX-10 Notching Punch & Die Set
1 carry case

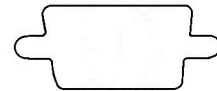
HP-2 KIT 2

Comprising of;
HP-2 Flex Hydraulic Hole Punch Body
7 round punch & die sets; 16, 20, 22.5, 25, 32, 40 & 50mm
2 piston shafts; M10 & M14
1 carry case

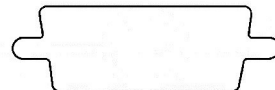
HP-2 KIT 3

Comprising of;
HP-2 Flex Hydraulic Hole Punch Body
6 round punch & die sets; 11, 16, 20, 22.5, 25 & 30mm
2 piston shaft; M6 & M10
1 carry case

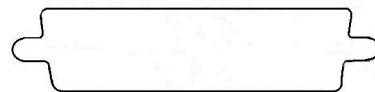
D-SUB PUNCH & DIE SETS FOR MULTI-POINT CONNECTORS



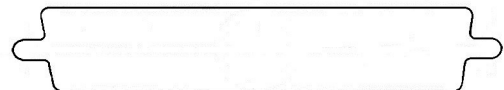
EJX-09 (20.2 x 11.5mm)



EJX-15 (28.6 x 11.5mm)



EJX-25 (42.3 x 11.5mm)



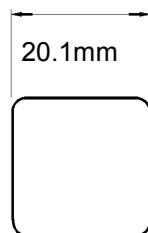
EJX-50 (56 x 14.3mm)

HP-2 Power Man Jnr Hydraulic Punch Body

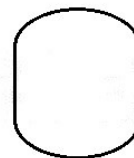
c/w carry case (special kits can be supplied with punch & die sets to suit your specific requirements)

We offer an extensive range of punch and dies. Cutting dies of all Kamekura manufactured products are made in Japan and are designed to the highest quality hardened to 55 Rockwell. Punch and dies provide strong resistance against wear, especially when working with stainless steel. Round punch and die sets are fully machined from the highest quality tool steel (ISO) with 8 cutting sides and are hardened to 55 rockwell. Square punch and die sets are manufactured from the highest quality tool steel (ISO) by EDM machine centre.

Comprehensive range of round punch & die sets available from 11mm through to 80mm diameter in 1mm graduation.



20.1 x 20.1 (22.5 Radius Corners)



BNC ZO-11296 (11.2 x 9.6mm)



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Hole Punching Range

Round Punch & Die Sets

Round Die Set	Piston Shaft	Mild Steel	S/Steel
10 to 13mm	M6	1.6mm	1.0mm
14 to 30mm	M10	2.3mm	1.6mm
31 to 80mm	M14	2.3mm	1.6mm
61 to 80mm	M14	1.6mm	1.2mm

Square Punch & Die Sets

Square Die Set	Mild Steel	S/Steel
PD15.8 x 15.8mm	2.3mm	1.6mm
PD20.0 x 20.0mm	2.3mm	1.6mm
PD22.5 x 45mm	2.3mm	1.6mm
PD25.0 x 25.0mm	2.3mm	1.6mm
PD30.0 x 30.0mm	2.3mm	1.6mm
PD35.0 x 35.0mm	2.3mm	1.6mm
PD40.0 x 40.0mm	2.3mm	1.6mm
PD45.0 x 45.0mm	2.3mm	1.6mm
PD48.0 x 48.0mm	2.3mm	1.6mm
PD50.0 x 50.0mm	2.3mm	1.6mm

Multi Point D-Sub Connector Punch & Die Sets

Part No.	Overall Width	Plug Width	Length	Mild Steel	S/Steel
EJX-09	24.99mm	20.2mm	11.5mm	1.6mm	1.2mm
EJX-15	33.32mm	28.6mm	11.5mm	1.6mm	1.2mm
EJX-25	47.04mm	42.3mm	11.5mm	1.6mm	1.2mm
EJX-37	63.50mm	58.7mm	11.5mm	1.6mm	1.2mm
EJX-50	61.11mm	56.0mm	14.3mm	1.6mm	1.2mm

BNC Connector Punch & Die Set

Part No.	Width	Length	Mild Steel	S/Steel
ZO-11296	11.2mm	9.6mm	1.6mm	1.2

Notching Punch & Die Sets

Part No.	Width	Length	Mild Steel	S/Steel
EKX-10	10.0mm	4.0mm	1.6mm	1.2mm
EKX-15	15.0mm	6.5mm	1.6mm	1.2mm
EKX-20	20.0mm	9.0mm	1.6mm	1.2mm

Non standard square and rectangular punch and die sets can be ordered, lead time for special die sets is approximately 3-4 weeks.



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