# HP-1 PowerMan Jnr Hydraulic Hole Puncher

Innovators in Hydraulic Hole Punching Technology for Over 45 Years



The HP-1 Power Man Junior is manufactured in Japan by Kamekura Seiki Co. Ltd who are the manufacturers of precision hydraulic hole punching equipment. Our popular model HP-1 Power Man Junior fully hydraulic hole puncher is a precision manufactured tool to give a life time of reliable service to any tradesman requiring to penetrate holes in sheet metal, stainless steel, copper, brass and aluminium.

The HP-1 Power Man Junior boasts the following features:

- Portable and powerful, easy to operate with little effort.
- Professional finish on job with no damage to finished painted products.
- Simplified structure with integrated pump and cylinder.
- Special sizes available for rectangular size holes to meet your specifications subject to punching capacity.
- Now complete with a over pressure relief valve to prevent over pressure to the hydraulic system.

<b>Specifications:</b>	HP-1 PowerMan Jnr	
Punching Capacity	10 - 80mm (round) 20 - 50mm (square)	
Max. Thickness of Material	2.4mm mild steel 1.6mm stainless steel 3.0mm aluminium	
Output Capacity	4 ton	
Weight	2.4kg	



#### Address; Unit 5/9A Lyell Steet Mittagong NSW 2575 Australia

Phone: +61 2 4871 2121

Fax: +61 2 4871 2020

E: info@stainelec.com.au

#### **HP-1 Power Man Jnr Punching Capacity**

Round Punch & Die Set Size	Applicable Piston Shaft	Max. thickness Mild Steel	Max. thickness Stainless Steel
10 to 13mm	M6	1.6mm	1.0mm
14 to 30mm	M10	2.3mm	1.6mm
31 to 60mm	M14	2.3mm	1.6mm
61 to 80mm	M14	1.6mm	1.2mm

### **HP-1 Hole Punching Range & Kits**

#### **HP-1 Is Available In Four Standard Kits:**

#### **HP-1 KIT 1**

Comprising of;

HP-1 Power Man Jnr Hydraulic Hole Punch Body 5 round punch & die sets; 11, 16, 20, 25 & 32mm 3 piston shafts; M6, M10 & M14 1 carry case

#### <u>HP-1 KIT 2</u>

Comprising of;

HP-1 Power Man Jnr 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-1 KIT 3**

Comprising of;

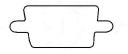
HP-1 Power Man Jnr Hydraulic Hole Punch Body 4 round punch & die sets; 20, 22.5, 25 & 30mm 1 piston shaft; M10 1 carry case

#### **HP-1 KIT 4**

Comprising of;

HP-1 Power Man Jnr Hydraulic Hole Punch Body 3 round punch & die sets; 25 & 35 (with M10 thread) & 41mm 2 piston shafts; M10 & M14 1 carry case

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



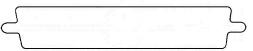
EJX-09 (20.2 x 11.5mm)



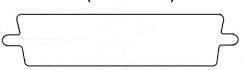
EJX-15 (28.6 x 11.5mm)



EJX-25 (42.3 x 11.5mm)



EJX-50 (56 x 14.3mm)

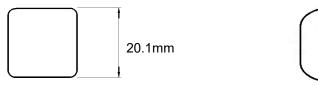


#### **HP-1 Power Man Jnr Hydraulic Punch Body**

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)

Unit 5/9A Lyell Steet Mittagong NSW 2575 Australia Phone: +61 2 4871 2121

Fax: +61 2 4871 2020

E: info@stainelec.com.au



## **HP-1 Hole Punching Range & Kits**

#### **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 & Rectangular Punch & Die Sets**

Square Die Set	Mild Steel	S/Steel
PD15.8 x 15.8mm	2.3mm 1.6mm	
PD20 x 20mm	2.3mm 1.6mm	
PD22.5 x 45mm	2.3mm	1.6mm
PD25 x 25mm	2.3mm	1.6mm
PD30 x 30mm	2.3mm	1.6mm
PD35 x 35mm	2.3mm	1.6mm
PD40 x 40mm	2.3mm	1.6mm
PD45 x 45mm	2.3mm	1.6mm
PD48 x 48mm	2.3mm	1.6mm
PD50 x 50mm	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

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

Unit 5/9A Lyell Steet Mittagong NSW 2575 Australia Phone: +61 2 4871 2121

Fax: +61 2 4871 2020

E: info@stainelec.com.au

