

PUNCHING

Portable Single-Acting Hydraulic Puncher

SELFER HA Type

Punch, return, and reset operations are fully automatic.
An emergency switch returns the punch at any time.

- Will punch both round and oblong holes

Model HA11-1624 Non-CE

- Max. punching thickness: 16 mm
- Max. punching diameter: 24 mm
- Max. throat depth: 110 mm



Model HA07-1624 Non-CE

- Max. punching thickness: 16 mm
- Max. punching diameter: 24 mm
- Max. throat depth: 70 mm



Model HA06-1322 Non-CE

- Max. punching thickness: 13 mm
- Max. punching diameter: 22 mm
- Max. throat depth: 60 mm



Specifications

Model	HA11-1624	HA07-1624	HA06-1322
Max. Throat Depth	110	70	60
Punching Capacity	Mild Steel		
Max. Punching Thickness*1	16		13
Max. Punching Diameter	24		22
Hole Making Time*2	16.5		10.5
Allowable Max. Pressure	68.65 (700)		
Max. Output	431 (44)		304 (31)
Ram Stroke	25		21
Mass (Weight)	35.5	28.5	21.5
Accessories Included	• D Punch 22 (Installed) • D Die 22 (Installed) • Sub Handle • Hose Cord Ass'y • Spanner • 4 mm Hex Socket Screw Key • Tool Box		

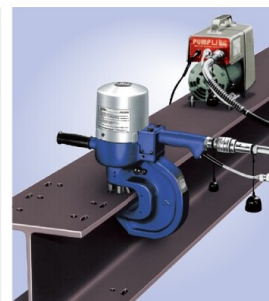
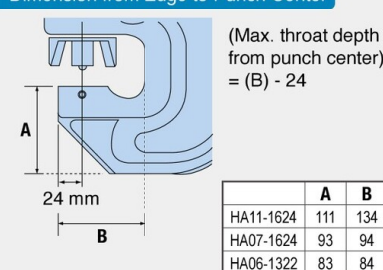
*1: Mild steel: Maximum punching thickness must be calculated by the equation $0.8 \times$ punching diameter. Stainless steel and hard materials cannot be punched. For the details see the instruction manual.
 *2: The hole making time may vary depending on the temperature of the hydraulic oil during operation.

Optional Accessories

PN	Description	Sales Unit
TA96534	Hose Kit Ass'y 5 m *1	1 set
TP05184	Ultra-high Pressure Hose 5 m *2	1 piece
TA93778	Switch Cord Ass'y 5 m	1 set
TA9B044	Hose Kit Ass'y 10 m *1	1 set
TP05777	Ultra-high Pressure Hose 10 m *2	1 piece
TA95307	Switch Cord Ass'y 10 m	1 set
TA94386	Foot Switch Ass'y	1 set
TA92729	4L Oil Can	1 piece
TA96342	Hook Clamp Ass'y for HA07-1624 and HA11-1624	1 set
TA99037	Lock Nut Ass'y for 25 mm Punch	1 set
TQ01279	Hex Set Screw 8 x 14 for Securing Oblong Hole D Dies	1 piece

*1: The Hose Kit Ass'y consists of an Ultra-high Pressure Hose with CUPLA and a Switch Cord Ass'y.
 *2: CUPLA is not provided with the Ultra-high Pressure Hose.

Dimension from Edge to Punch Center



HYDRAULIC PUMP for SELFER HA Type

Model SC-05 Non-CE

- Single-acting



Specifications

Model	SC-05	
Power Source (Single Phase)	115 V / 230 V AC	
Max. Output Pressure	68.65 (700)	
Output	50 Hz	60 Hz
At No-load	L/min	1.20
At 68.65 MPa	L/min	0.55
Motor	0.4 kW 4P	
Reservoir Capacity	4.0	
Discharge Port	Rc 3/8	
Mass (Weight)	27.5	



Tài liệu được tổng hợp bởi đội ngũ kỹ thuật của **NPOWER** Bản quyền nội dung thuộc về **NITTO KOHKI**

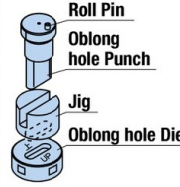
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PUNCHES & DIES

Punches & Dies for SELFER Puncher

FOR HS06-1322/HS07-1624/HS11-1624/HA06-1322/HA07-1624/HA11-1624

Oblong hole D Punch		Oblong hole D Die		Oblong hole Jig	
PN	Size	PN	Size	PN	Size
TK01512	D Punch 16 x 8	TK01544	D Die 16 x 8	TK01694	Jig 16 x 8
TK01513	D Punch 18 x 9	TK01545	D Die 18 x 9	TK01695	Jig 18 x 9
TK01514	D Punch 20 x 10	TK01546	D Die 20 x 10	TK01696	Jig 20 x 10
TK01515	D Punch 22 x 11	TK01547	D Die 22 x 11	TK01697	Jig 22 x 11
TK01516	D Punch 24 x 12	TK01548	D Die 24 x 12	TK01698	Jig 24 x 12
TK01517	D Punch 25 x 9*	TK01549	D Die 25 x 9	TK01699	Jig 25 x 9
TK01518	D Punch 25 x 12*	TK01550	D Die 25 x 12	TK01700	Jig 25 x 12
TK01519	D Punch 25 x 14*	TK01551	D Die 25 x 14	TK01701	Jig 25 x 14
TK01520	D Punch 25 x 18*	TK01552	D Die 25 x 18	TK01702	Jig 25 x 18



*TA99037 Lock Nut Ass'y is required for Oblong hole D Punch 25 x 9 / 12 / 14 / 18

Optional Accessories

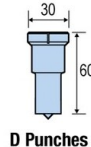
PN	Description	Sales Unit
TQ01279	Hex Set Screw 8 x 14 for Securing Oblong Hole Dies	1 piece
TA99037	Lock Nut Ass'y for 25 mm Punch	1 set
TA99036	Lock Nut Ass'y*	
TP06012	Spanner for removing Lock Nut*	1 piece

*Installed in SELFER ACE and HA Type as standard.

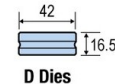


FOR HS06-1322/HS07-1624/HS11-1624/HA06-1322/HA07-1624/HA11-1624

Round hole D Punch		Round hole D Die	
PN	Size	PN	Size
TK01489	D Punch 8	TK01521	D Die 8
TK01490	D Punch 9	TK01522	D Die 9
TK01491	D Punch 10	TK01523	D Die 10
TK01492	D Punch 11	TK01524	D Die 11
TK01493	D Punch 12	TK01525	D Die 12
TK01494	D Punch 13	TK01526	D Die 13
TK01495	D Punch 14	TK01527	D Die 14
TK01496	D Punch 14.5	TK01528	D Die 14.5
TK01497	D Punch 15	TK01529	D Die 15
TK01498	D Punch 16	TK01530	D Die 16
TK01499	D Punch 17	TK01531	D Die 17
TK01500	D Punch 17.5	TK01532	D Die 17.5
TK01501	D Punch 18	TK01533	D Die 18
TK01502	D Punch 19	TK01534	D Die 19
TK01503	D Punch 20	TK01535	D Die 20
TK01504	D Punch 20.5	TK01536	D Die 20.5
TK01505	D Punch 21	TK01537	D Die 21
TK01506	D Punch 21.5	TK01538	D Die 21.5
TK01507	D Punch 22	TK01539	D Die 22
TK01508	D Punch 23	TK01540	D Die 23
TK01509	D Punch 23.5	TK01541	D Die 23.5
TK01510	D Punch 24	TK01542	D Die 24
TK01511	D Punch 25	TK01543	D Die 25



D Punches



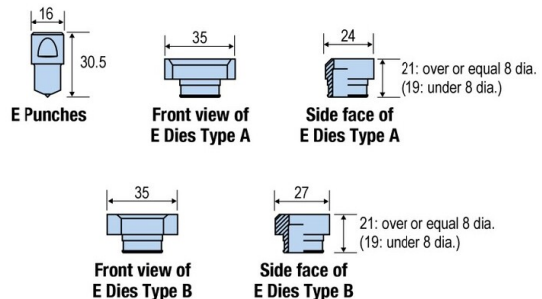
D Dies

*TA99037 Lock Nut Ass'y is required for D Punch 25

FOR E25-0615

Round hole E Punch		Round hole E Die (Type A for thin sheets)		Round hole E Die (Type B for thick sheets)	
PN	Size	PN	Size	PN	Size
TK01553	E Punch 4	TK01571	E Die 4A	-	-
TK01554	E Punch 5	TK01572	E Die 5A	TK01584	E Die 5B
TK01555	E Punch 5.5	TK01573	E Die 5.5A	TK01585	E Die 5.5B
TK01556	E Punch 6	TK01574	E Die 6A	TK01586	E Die 6B
TK01557	E Punch 6.5	TK01575	E Die 6.5A	TK01587	E Die 6.5B
TK01558	E Punch 8	TK01576	E Die 8A	TK01588	E Die 8B
TK01559	E Punch 8.5	TK01577	E Die 8.5A	TK01589	E Die 8.5B
TK01560	E Punch 10	TK01578	E Die 10A	TK01590	E Die 10B
TK01561	E Punch 11	TK01579	E Die 11A	TK01591	E Die 11B
TK01562	E Punch 12	TK01580	E Die 12A	TK01592	E Die 12B
TK01563	E Punch 13	TK01581	E Die 13A	TK01593	E Die 13B
TK01564	E Punch 14	TK01582	E Die 14A	TK01594	E Die 14B
TK01565	E Punch 15	TK01583	E Die 15A	TK01595	E Die 15B

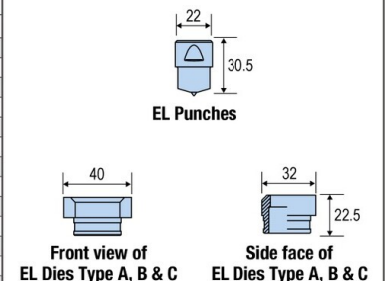
Oblong hole E Punch		Oblong hole E Die (Type A for thin sheets)		Oblong hole E Die (Type B for thick sheets)	
PN	Size	PN	Size	PN	Size
TK01566	E Punch 10 x 5	TK01596	E Die 10 x 5A	TK01601	E Die 10 x 5B
TK01567	E Punch 10 x 6.5	TK01597	E Die 10 x 6.5A	TK01602	E Die 10 x 6.5B
TK01568	E Punch 12 x 6	TK01598	E Die 12 x 6A	TK01603	E Die 12 x 6B
TK01569	E Punch 13 x 6.5	TK01599	E Die 13 x 6.5A	TK01604	E Die 13 x 6.5B
TK01570	E Punch 13 x 8.5	TK01600	E Die 13 x 8.5A	TK01605	E Die 13 x 8.5B



FOR E55-0619

Oblong hole EL Punch		Oblong hole EL Die (Type A for thin sheets)		Oblong hole EL Die (Type B for thick sheets)	
PN	Size	PN	Size	PN	Size
TK01621	EL Punch 10 x 6.5	TK01670	EL Die 10 x 6.5A	TK01682	EL Die 10 x 6.5B
TK01622	EL Punch 13 x 6.5	TK01671	EL Die 13 x 6.5A	TK01683	EL Die 13 x 6.5B
TK01623	EL Punch 13 x 8.5	TK01672	EL Die 13 x 8.5A	TK01684	EL Die 13 x 8.5B
TK01624	EL Punch 13.5 x 9	TK01673	EL Die 13.5 x 9A	TK01685	EL Die 13.5 x 9B
TK01625	EL Punch 15 x 10	TK01674	EL Die 15 x 10A	TK01686	EL Die 15 x 10B
TK01626	EL Punch 16.5 x 11	TK01675	EL Die 16.5 x 11A	TK01687	EL Die 16.5 x 11B
TK01627	EL Punch 17 x 8.5	TK01676	EL Die 17 x 8.5A	TK01688	EL Die 17 x 8.5B
TK01628	EL Punch 18 x 9	TK01677	EL Die 18 x 9A	TK01689	EL Die 18 x 9B
TK01629	EL Punch 18 x 12	TK01678	EL Die 18 x 12A	TK01690	EL Die 18 x 12B
TK01630	EL Punch 19.5 x 13	TK01679	EL Die 19.5 x 13A	TK01691	EL Die 19.5 x 13B
TK01631	EL Punch 20 x 10	TK01680	EL Die 20 x 10A	TK01692	EL Die 20 x 10B
TK01632	EL Punch 21 x 14	TK01681	EL Die 21 x 14A	TK01693	EL Die 21 x 14B

Round hole EL Punch		Round hole EL Die (Type A for thin sheets)		Round hole EL Die (Type B for thick sheets)		Round hole EL Die (Type C for channel iron)	
PN	Size	PN	Size	PN	Size	PN	Size
TK01606	EL Punch 6	TK01633	EL Die 6A	TK01648	EL Die 6B	-	-
TK01607	EL Punch 6.5	TK01634	EL Die 6.5A	TK01649	EL Die 6.5B	-	-
TK01608	EL Punch 8	TK01635	EL Die 8A	TK01650	EL Die 8B	-	-
TK01609	EL Punch 8.5	TK01636	EL Die 8.5A	TK01651	EL Die 8.5B	-	-
TK01610	EL Punch 10	TK01637	EL Die 10A	TK01652	EL Die 10B	TK01663	EL Die 10C
TK01611	EL Punch 11	TK01638	EL Die 11A	TK01653	EL Die 11B	TK01664	EL Die 11C
TK01612	EL Punch 12	TK01639	EL Die 12A	TK01654	EL Die 12B	TK01665	EL Die 12C
TK01613	EL Punch 13	TK01640	EL Die 13A	TK01655	EL Die 13B	TK01666	EL Die 13C
TK01614	EL Punch 14	TK01641	EL Die 14A	TK01656	EL Die 14B	TK01667	EL Die 14C
TK01615	EL Punch 15	TK01642	EL Die 15A	TK01657	EL Die 15B	TK01668	EL Die 15C
TK01616	EL Punch 16	TK01643	EL Die 16A	TK01658	EL Die 16B	TK01669	EL Die 16C
TK01617	EL Punch 17	TK01644	EL Die 17A	TK01659	EL Die 17B	-	-
TK01618	EL Punch 18	TK01645	EL Die 18A	TK01660	EL Die 18B	-	-
TK01619	EL Punch 18.5	TK01646	EL Die 18.5A	TK01661	EL Die 18.5B	-	-
TK01620	EL Punch 19	TK01647	EL Die 19A	TK01662	EL Die 19B	-	-



Sales Unit: 1 Piece