

Sand Rammers / Auto Chisellers

Sand Rammers

The Sand rammers are easy to handle and ensure even sand compaction.

A necessary air implement for foundries, as an alternative. In the event of the steel butt causing damage to the mold. Use of the rubber butt is suggested.

Optional steel butt is available for all models.

Remarks:

"(R)" means with Rubber butt

"(S)" means with Steel butt



B-00A(R)
B-00A(S)



B-0A(R)
B-0A(S)



B-1A(R)
B-1A(S)



F-00(R)
F-00(S)



F-0(R)
F-0(S)



F-1(R)
F-1(S)



F-2(R)
F-2(S)



F-4(R)
F-4(S)

Recommended air pressure 0.6MPa(6kgf/cm², 85psi)

Model	code	Piston diameter		Piston stroke		Overall length		Mass		Butt diameter		Air inlet thread	Hose size		Average air consumption	
		mm	in	mm	in	mm	in	kg	lb	mm	in	Rc or NRT	mm	in	m ³ /min	ft ³ /min
B-00A(R)	30028	18	5/16	60	2 ³ / ₈	337	13 ¹ / ₄	2.1	4.6	40	1 ⁹ / ₁₆	1/4	9.5	3/8	0.2	7.1
B-00A(S)	30107	18	5/16	60	2 ³ / ₈	337	13 ¹ / ₄	2.1	4.6	40	1 ⁹ / ₁₆	1/4	9.5	3/8	0.2	7.1
B-0A(R)	30030	22	7/8	60	2 ³ / ₈	380	14 ¹⁵ / ₁₆	3.1	6.8	50	2	1/4	12.7	1/2	0.25	8.8
B-0A(S)		22	7/8	60	2 ³ / ₈	380	14 ¹⁵ / ₁₆	3.1	6.8	50	2	1/4	12.7	1/2	0.25	8.8
B-1A(R)	30032	25.4	1	110	4 ⁵ / ₁₆	502	19 ³ / ₄	5.4	11.9	64	2 ¹ / ₂	3/8	12.7	1/2	0.4	14.1
B-1A(S)		25.4	1	110	4 ⁵ / ₁₆	502	19 ³ / ₄	5.4	11.9	64	2 ¹ / ₂	3/8	12.7	1/2	0.4	14.1
F-00(R)	30017	18	11/16	60	2 ³ / ₈	390	15 ³ / ₈	2.1	4.6	40	1 ⁹ / ₁₆	3/8	9.5	3/8	0.2	7.1
F-00(S)		18	11/16	60	2 ³ / ₈	390	15 ³ / ₈	2.1	4.6	40	1 ⁹ / ₁₆	3/8	9.5	3/8	0.2	7.1
F-0(R)	30019	22	7/8	60	2 ³ / ₈	435	17 ¹ / ₈	3.1	6.8	50	2	3/8	12.7	1/2	0.25	8.8
F-0(S)		22	7/8	60	2 ³ / ₈	435	17 ¹ / ₈	3.1	6.8	50	2	3/8	12.7	1/2	0.25	8.8
F-1(R)	30021	25.4	1	110	4 ⁵ / ₁₆	1098	43 ¹ / ₄	6.8	15.0	64	2 ¹ / ₂	1/2	12.7	1/2	0.4	14.1
F-1(S)		25.4	1	110	4 ⁵ / ₁₆	1098	43 ¹ / ₄	6.8	15.0	64	2 ¹ / ₂	1/2	12.7	1/2	0.4	14.1
F-2(R)	30023	32	1 ¹ / ₄	120	4 ³ / ₄	1134	44 ⁵ / ₈	9.0	19.8	70	2 ³ / ₄	1/2	12.7	1/2	0.55	19.4
F-2(S)		32	1 ¹ / ₄	120	4 ³ / ₄	1134	44 ⁵ / ₈	9.0	19.8	70	2 ³ / ₄	1/2	12.7	1/2	0.55	19.4
F-4(R)	30025	40	1 ⁹ / ₁₆	120	4 ³ / ₄	1136	44 ³ / ₄	12.0	26.4	87	3 ⁷ / ₁₆	1/2	12.7	1/2	0.85	30
F-4(S)		40	1 ⁹ / ₁₆	120	4 ³ / ₄	1136	44 ³ / ₄	12.0	26.4	87	3 ⁷ / ₁₆	1/2	12.7	1/2	0.85	30

Specifications are subject to change without notice.

Auto Chisellers

NPK range of chisellers makes this an all purpose tool, capable of functioning superbly in any difficult parts of the chassis or body.



NBH-400
(with Retainer Spring)



NBH-600A
(Built-in Power Regulator, with Retainer Spring)

Recommended air pressure 0.6MPa(6kgf/cm², 85psi)

Model	code	Capacity				Blow per minute	Piston diameter		Piston stroke		Overall length		Mass		Air inlet thread	Hose size		Average air consumption	
		Duralumin		Steel			mm	in	mm	in	mm	in	kg	lb		mm	in	m ³ /min	ft ³ /min
		mm	in	mm	in														
NBH-400	30070	6.4	1/4	4.8	3/16	1600	13	1/2	95	3 ³ / ₄	217	8 ⁹ / ₁₆	1.4	3.1	1/4	9.5	3/8	0.11	3.9
NBH-600A	30072	8	5/16	6.4	1/4	1500	19	3/4	68	2 ¹¹ / ₁₆	228	9	2.0	4.4	1/4	9.5	3/8	0.16	5.7

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New Kelens / Scaling Hammers / Stone Scraper

New Kelens

These are also scalers for removing scale and rust of ships or concrete dross in mixer agitators.



NNK-250
NNK-250L



NNK-500
NNK-500L



NNK-1000
NNK-1000L

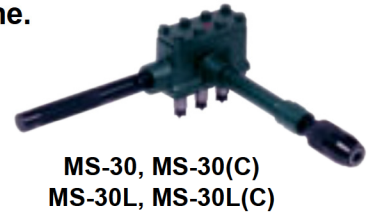
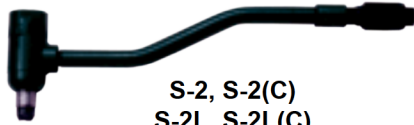
Recommended air pressure 0.6MPa(6kgf/cm², 85psi)

Model	code	Blow per minute min ⁻¹	Piston diameter		Piston stroke		Overall length		Mass		Air inlet thread Rc or NRT	Hose size		Average air consumption	
			mm	in	mm	in	mm	in	kg	lb		mm	in	m ³ /min	ft ³ /min
NNK-250	30306	4000	25.4	1	23	7/8	514	20 ¹ / ₄	3.4	7.5	3/8	9.5	3/8	0.45	15.9
NNK-250L	30337	4000	25.4	1	23	7/8	571	22 ¹ / ₂	4.5	9.9	3/8	9.5	3/8	0.45	15.9
NNK-500	30045	4000	25.4	1	23	7/8	754	29 ¹¹ / ₁₆	4.2	9.2	3/8	9.5	3/8	0.45	15.9
NNK-500L	30335	4000	25.4	1	23	7/8	801	31 ⁹ / ₁₆	5.3	11.7	3/8	9.5	3/8	0.45	15.9
NNK-1000	30046	4000	25.4	1	23	7/8	1284	50 ⁹ / ₁₆	5.8	12.8	3/8	9.5	3/8	0.45	15.9
NNK-1000L	30336	4000	25.4	1	23	7/8	1341	52 ¹³ / ₁₆	6.9	15.2	3/8	9.5	3/8	0.45	15.9

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Scaling Hammers

The Stone Scraper is most suitable for surfacing concrete and stone.



Recommended air pressure 0.6MPa(6kgf/cm², 85psi)

(C):Carbide tipped piston type

Model	code	Blow per minute min ⁻¹	Piston diameter		Piston stroke		Overall length		Height		Mass		Air inlet thread Rc or NRT	Hose size		Average air consumption	
			mm	in	mm	in	mm	in	mm	in	kg	lb		mm	in	m ³ /min	ft ³ /min
S-2	30036	3500	30	1 ³ / ₁₆	15	9/16	490	19 ⁵ / ₁₆	100	3 ¹⁵ / ₁₆	2.1	4.6	3/8	9.5	3/8	0.4	14.1
S-2(C)	30037	3500	30	1 ³ / ₁₆	15	9/16	490	19 ⁵ / ₁₆	100	3 ¹⁵ / ₁₆	2.1	4.6	3/8	9.5	3/8	0.4	14.1
MS-30	30051	7000	22	7/8	10	3/8	326	12 ¹³ / ₁₆	86	3 ³ / ₈	3.2	7.0	3/8	12.7	1/2	0.55	19.4
MS-30(C)	30052	7000	22	7/8	10	3/8	326	12 ¹³ / ₁₆	86	3 ³ / ₈	3.2	7.0	3/8	12.7	1/2	0.55	19.4
S-2L	30332	3500	30	1 ³ / ₁₆	15	9/16	496	19 ¹ / ₂	100	3 ¹⁵ / ₁₆	2.7	5.9	3/8	9.5	3/8	0.4	14.1
S-2L(C)	30355	3500	30	1 ³ / ₁₆	15	9/16	496	19 ¹ / ₂	100	3 ¹⁵ / ₁₆	2.7	5.9	3/8	9.5	3/8	0.4	14.1
MS-30L	30333	7000	22	7/8	10	3/8	332	13 ¹ / ₁₆	86	3 ³ / ₈	3.8	8.4	3/8	12.7	1/2	0.55	19.4
MS-30L(C)		7000	22	7/8	10	3/8	332	13 ¹ / ₁₆	86	3 ³ / ₈	3.8	8.4	3/8	12.7	1/2	0.55	19.4

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Stone Scraper

The Stone Scraper is most suitable for surfacing concrete and stone.



Scraper Head for Stone Scraper(Optional)

9 Teeth	16 Teeth	25 Teeth	36 Teeth
17511270	17511280	17511290	17511300

Recommended air pressure 0.6MPa(6kgf/cm², 85psi)

* Scraper heads are option.

Model	code	Blow per minute min ⁻¹	Height		Mass		Air inlet thread Rc or NRT	Hose size		Average air consumption	
			mm	in	kg	lb		mm	in	m ³ /min	ft ³ /min
NB-10A	30400	2500	210	8 1/4	10	22	3/8	9.5	3/8	0.35	12.4

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