

Parts



Finished Products



Separate outer shell saves space as maintaining machine

Air-pressure electric generator control adopted for feeding and stopping.

NUT FORMER

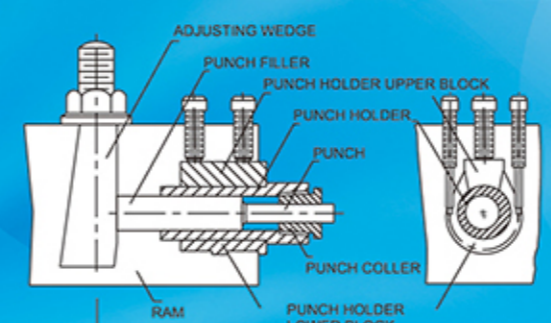
SPECIFICATION	MODEL	CN-NF 11B	CN-NF 14B	CN-NF 17B	CN-NF 19B	CN-NF 22B	CN-NF 24B	CN-NF 27B	CN-NF 30B	CN-NF 33B	CN-NF 36B	CN-NF 41B	CN-NF 46B	CN-NF 50B
FORGING STATION		5S/6S	5S/6S	5S/6S	5S/6S	5S/6S	5S/6S	5S/6S	5S/6S	5S/6S	5S/6S	6S	6S	6S
CUT-OFF DIA. (MAX)		11	14	16	19	22	24	26	30	33	36	41	45	50
CUT-OUT LENGTH (MAX)		(8)	(15)	(15)	(20)	(25)	(25)	(30)	(35)	(35)	(45)	(45)	(50)	(55)
KICK-OUT LENGTH (MAX)		(12)	(20)	(20)	(25)	(30)	(35)	(40)	(45)	(45)	(50)	(60)	(60)	(60)
CENTER DISTANCE BETWEEN DIES (MM)		50	60	70	80	80	100	100	120	140	150	165	190	190
RAM STROKE (MM)		56	80	90	90	110	120	125	146	146	160	240	240	240
FORGING POWER (TON)		60	90	110	150	200	250	300	360	450	530	630	800	800
INCH PRODUCT SIZE (METRIC)		4#-1/4 M2.5-M6	1/4-3/8 6-8	1/4-7/16 6-10	5/16-1/2 8-12	5/16-9/16 8-14	3/8-5/8 10-16	3/8-5/8 10-18	1/2-3/4 12-20	1/2-7/8 12-22	5/8-1 16-24	3/4-1 1/8 20-27	7/8-1 1/4 22-30	1-1/4 M27-M36
OUTPUT PCS/MINUTE		(350)	(250)	(220)	(180)	(160)	(145)	(130)	(100)	(85)	(75)	(75)	(65)	(50)
MAIN MOTOR (HP)		(15)	(20)	(20/25)	(30)	(40)	(50)	(50/75)	(75/100)	(100)	(175)	(250)	(350)	(400)
PUMP MOTOR (HP)		1	1/1	1/1	1/2	1/2	1/2	1/3	1/3	1/3	1/3	1/3	1/2/2	1/2/2
LUBRICANT (GALLON)		200	300	300	350	350	380	420	620	620	750	900	1350	1350
APPROX.WT (TON)		4.0 5.0	7.5 8	8 10	12 14	15 17	20 23	24 28	40 41	45 50	55 63	65 71	108	135
LxWxH (M)		2.4 1.62 1.25	2.9 1.87 1.45	3.3 1.97 1.52	3.62 2.14 1.75	3.9 2.25 1.8	4.4 2.25 2.1	4.6 2.5 2.1	5.3 2.95 2.3	5.3 3.09 2.5	6.05 3.35 2.7	6.7 3.19 2.85	7.2 4.4 2.95	7.35 4.4 3.15

※ The numbers in the brackets, relevant to speed and length, are just for reference. (Standard hex nuts are out of the rule.)
The number of dies does not include cutting quill assembly core, and the floor area required excludes the area of wire stand.

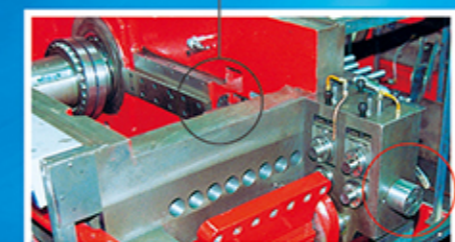
Inner Bush Type



7-S Stopping device attached



Finished Products



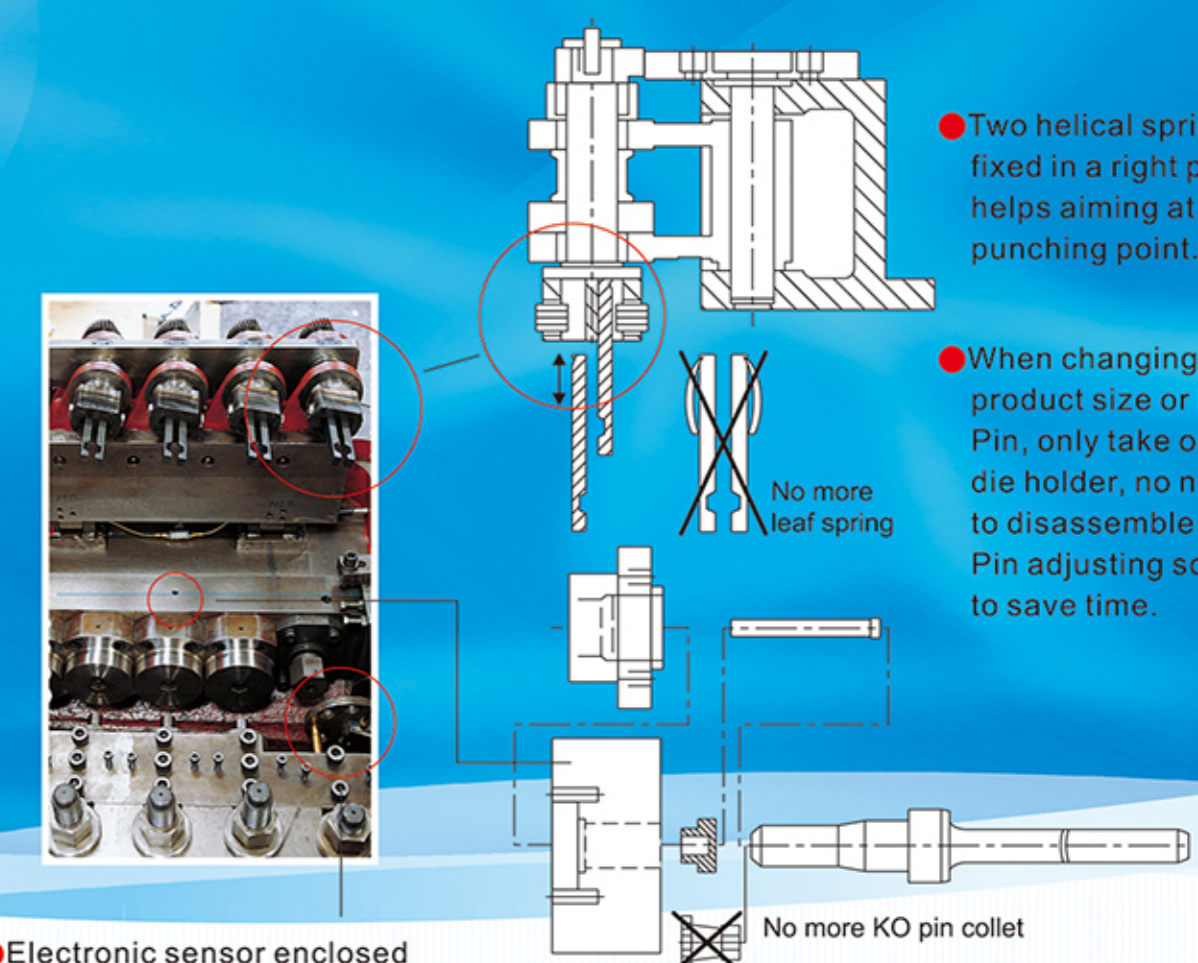
Feed roller tightener - (to prevent feeding wire backwards)

LONG STROKE FASTENER PART FORMER

SPECIFICATION	MODEL	CN-NF 11B	CN-NF 14B	CN-NF 17B	CN-NF 19B	CN-NF 22B	CN-NF 24B	CN-NF 27B	CN-NF 30B	CN-NF 33B	CN-NF 36B	CN-NF 41B	CN-NF 46B	CN-NF 50B
FORGING STATION		5SL/6SL 7SL	5SL/6SL	5SL/6SL	5SL/6SL	5SL/6SL	5SL/6SL	5SL/6SL	5SL/6SL	5SL/6SL	5SL/6SL	6SL	6SL	6SL
CUT-OFF DIA. (MAX)		11	14	16	19	22	24	26	30	33	36	41	45	50
CUT-OUT LENGTH (MAX)		(25)	(40)	(40)	(60)	(70)	(80)	(80)	(80)	(80)	(80)	(80)	(80)	(80)
KICK-OUT LENGTH (MAX)		(25)	(40)	(40)	(60)	(70)	(80)	(80)	(80)	(80)	(80)	(80)	(80)	(80)
CENTER DISTANCE BETWEEN DIES (MM)		50	60	70	80	80	100	100	120	140	150	165	190	190
FORGING POWER (TON)		60	90	110	150	200	250	300	360	450	530	630	800	900
MAIN MOTOR (HP)		(15)	(20)	(30)	(40)	(50)	(75)	(100)	(125)	(150)	(225)	(300)	(350)	(400)
PUMP MOTOR (HP)		1	1/1	1/1	1/2	1/2	1/2	1/3	1/3	1/3	1/3	1/3	1/2/2	1/2/2
LUBRICANT (GALLON)		200	300	300	350	350	380	420	620	620	750	900	1350	1350
APPROX.WT (TON)		4.5 5.0	7.5 8	8 10	12 14	15 17	20 23	24 28	40 42	45 50	55 63	65 71	108	135
LxWxH (M)		2.4 1.62 1.25	2.99 1.85 1.45	3.25 2.0 1.52	3.75 2.21 1.75	4.03 2.25 1.8	4.4 2.35 2.1	4.75 2.58 2.3	5.33 2.95 2.5	5.33 3.23 2.7	6.05 3.35 2.85	6.7 3.19 2.95	7.2 4.4 2.95	7.35 4.4 3.15

※ The numbers in the brackets, relevant to speed and length, are just for reference.
The number of dies does not include cutting quill assembly core, and the floor area required excludes the area of wire stand.

Selection



Two helical springs fixed in a right position helps aiming at the punching point.

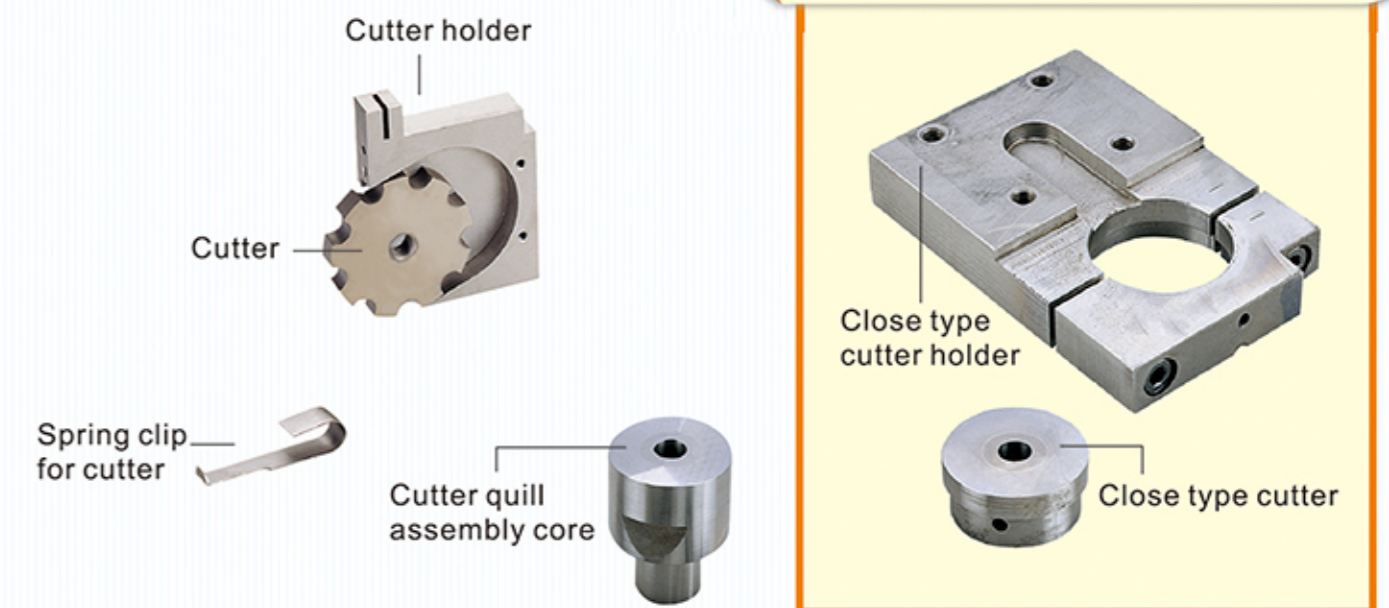
When changing product size or KO Pin, only take out die holder, no need to disassemble KO Pin adjusting screw to save time.

No more leaf spring

No more KO pin collet

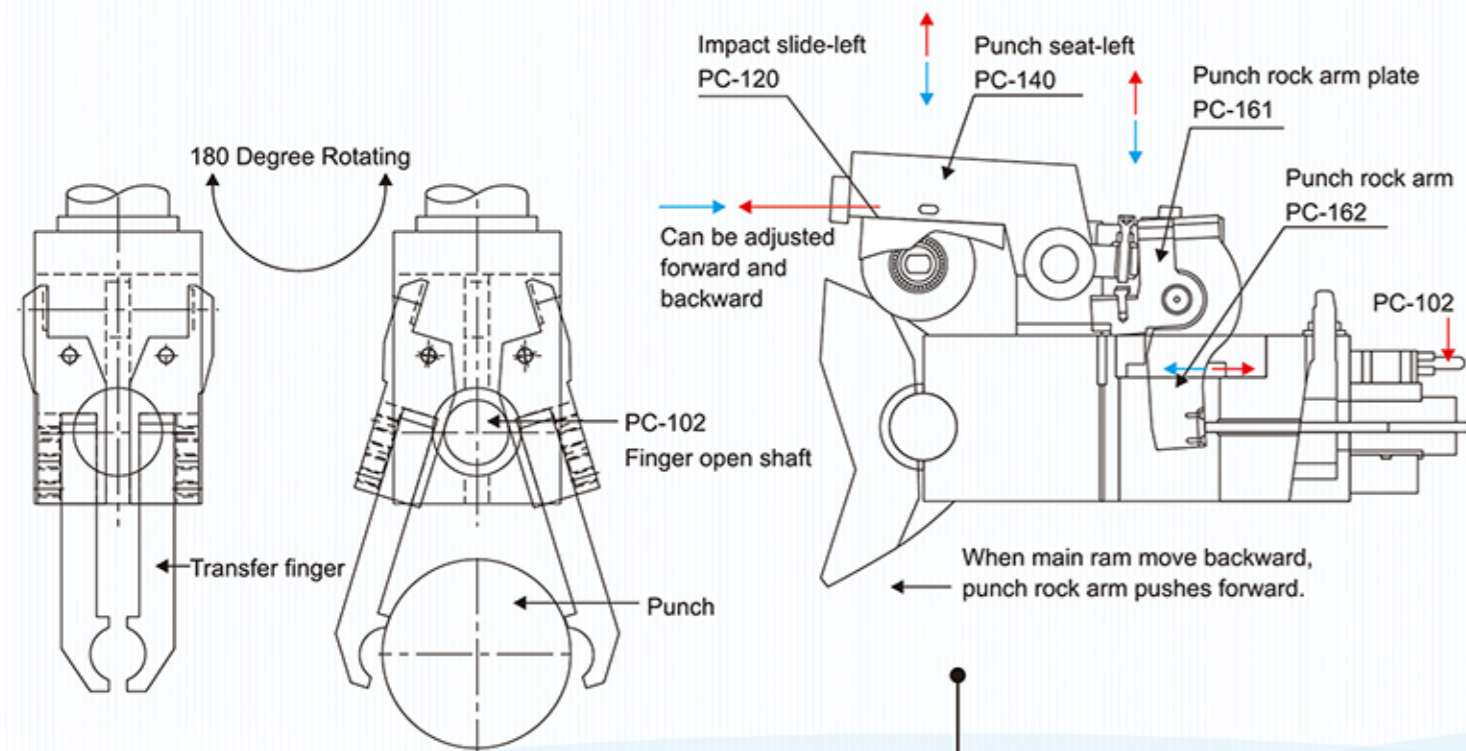
Electronic sensor enclosed being able to stop machine automatically.

Close type cutting system(option)



P.K.O.

P.K.O. system



P.K.O. FASTENER PART FORMER

SPECIFICATION	MODEL	CN-PF 12B	CN-PF 14B	CN-PF 17B	CN-PF 19B	CN-PF 22B	CN-PF 24B	CN-PF 27B	CN-PF 33B	CN-PF 36B	CN-PF 41B	CN-PF 50B
FORGING STATION		6SL / 7SL	6SL / 7SL	6SL / 7SL	6SL / 7SL	6SL / 7SL	6SL / 7SL	6SL / 7SL	6SL	6SL / 7SL	6SL	6SL
CUT-OFF DIA. (MAX)		11	14	16	19	22	24	26	33	36	41	50
CUT-OUT LENGTH (MAX)		(40)	(45)	(50)	(50)	(60)	(60)	(75)	(80)	(80)	(80)	(90)
PUNCH KICK-OUT LENGTH (MM) (MAX)		10	15	15	20	20	25	25	30	35	35	35
KICK-OUT LENGTH (MAX)		(40)	(45)	(50)	(50)	(60)	(60)	(80)	(80)	(80)	(80)	(90)
CENTER DISTANCE BETWEEN DIES (MM)		55	60	70	80	90	100	112	140	150	165	190
FORGING POWER (TON)		60	90	110	150	200	250	300	450	530	630	900
MAIN MOTOR (HP)		(15)	(20)	(30)	(40)	(50)	(75)	(100)	(150)	(225)	(300)	(400)
PUMP MOTOR (HP)		1	1/1	1/1	1/2	1/2	1/2	1/3	1/3	1/3	1/2/2	1/2/2
LUBRICANT (GALLON)		250	300	300	350	400	450	450	850	1150	1250	1400
APPROX.WT (TON)		(6)	(8.5)	(10.5)	(14)	(19)	(24)	(31)	(53)	(73)	(103)	(135)
LxWxH (M)		2.69 1.62 1.3	3.09 1.85 1.45	3.25 2.02 1.55	3.75 2.21 1.72	4.1 2.25 1.76	4.4 2.25 1.8	4.75 2.69 2.1	5.85 3.22 2.5	6.34 3.47 2.7	7.2 4.05 2.9	7.35 4.4 3.15

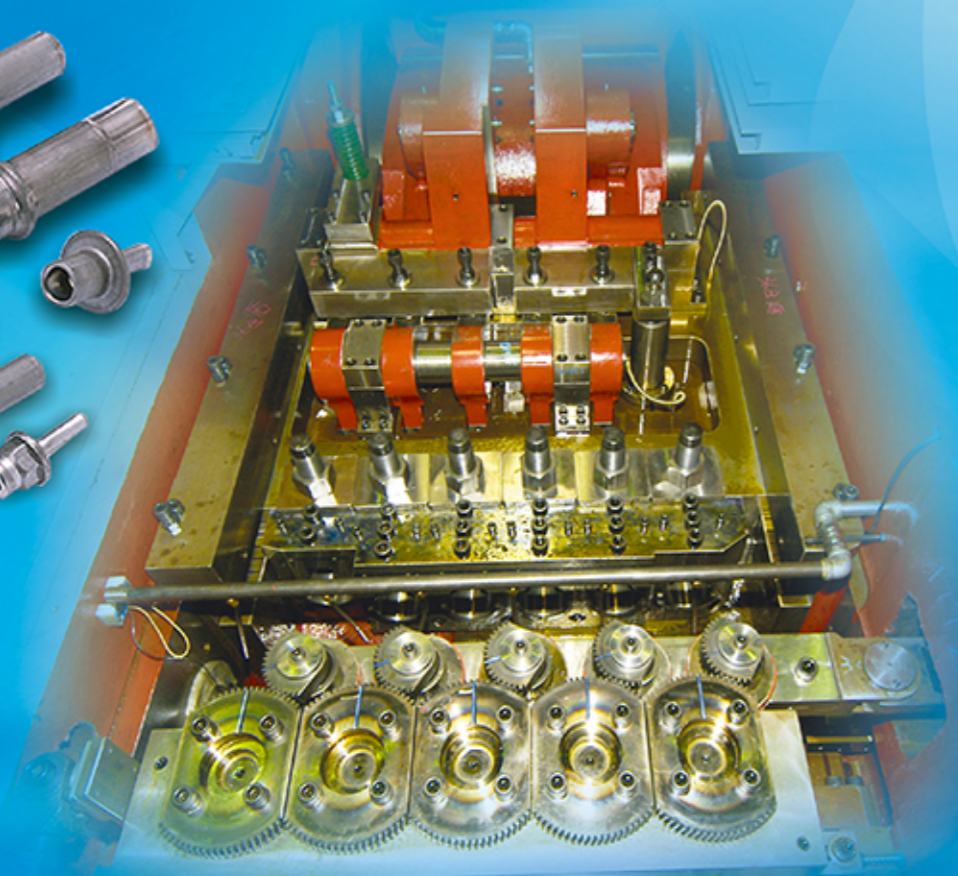
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The number of dies does not include cutting quill assembly core, and the floor area required excludes the area of wire stand.

HIGH SPEED NUT, ROLLER, RIVET, SOCKET, SET SCREW, FORMING MACHINE



Q.C.T. System (Quick Changing Tooling)

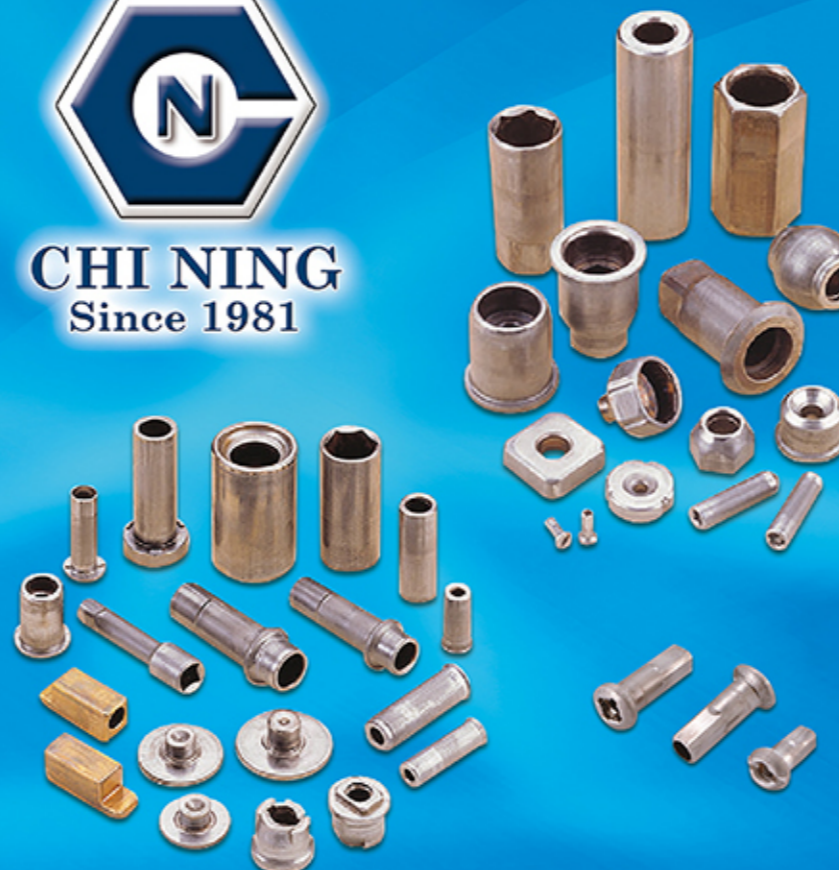
P.K.O.



Finished Products



CHI NING
Since 1981



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