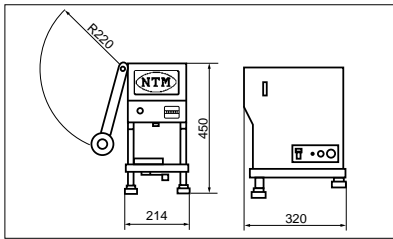
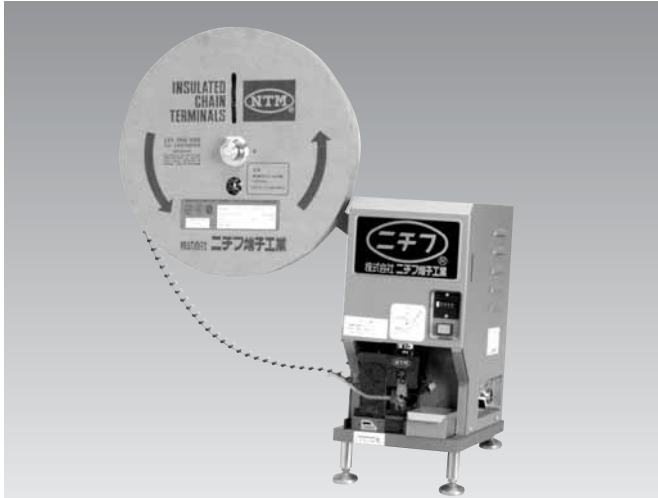


ICT PNEUMATIC CRIMPING MACHINE (NCA 100)



ICT pneumatic crimper NCA-100 is designed to automatically feed the next terminal into proper crimping position. Efficient and quality crimping can be obtained.

FEATURES

Compressed air supply and electricity are required. Applicator for ICT is placed on NCA-100 with easy changeable mechanism. ICT range is ICT0.3 ~ ICT5.5 insulated terminals and CT range is covered for non-insulated terminals.

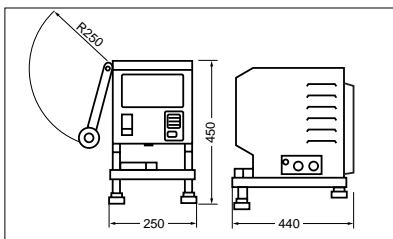
Easy operation.

CE-Marking model available upon request.

SPECIFICATIONS

ITEM	SPECIFICATION
PART NO.	NCA-100
APPLICABLE TERMINALS	ICT0.3 ~ ICT5.5 and CT1.25 ~ CT5.5
OUTPUT POWER	12KN
CRIMP SIGNAL INPUT	Foot S/W or Sensor
AIR COUPLER	3/8PF(Nitto P/N 30PM)
AIR PRESSURE	0.5MPa
CONSUMPTION OF AIR	5Nℓ/one crimp
ONE CYCLE OF CRIMP	0.8 sec.
VOLTAGE	AC 100V ± 10%(220V/240V available.)
ELECTRIC CONSUMPTION	20W
WEIGHT	40kgs.

ICT ELECTRIC CRIMPING MACHINE (NCM 100)



Totally electric, does not require compressed air.

FEATURES

With AC 100V, NCM-100 can crimp ICT0.3 ~ 5.5 and CT1.25 ~ 5.5(non-insulated terminals).

Applicator for ICT is placed on NCM-100 with easy changeable mechanism.

Easy operation.

SPECIFICATIONS

ITEM	SPECIFICATION
PART NO.	NCM-100
APPLICABLE TERMINALS	ICT0.3 ~ ICT5.5 and CT1.25 ~ CT5.5
OUTPUT POWER	12KN
CRIMP SIGNAL INPUT	Foot S/W or Sensor
ONE CYCLE OF CRIMP	0.8 sec.
VOLTAGE	AC 100V ± 10%
ELECTRIC CONSUMPTION	600W Max.
WEIGHT	47kgs.

E

ICT APPLICATOR



ICT Applicator (NC-) can be used for both NCA-100 and NCM-100.

FEATURES

ICT Applicator has the ICT feeder, carrier cutter and crimp mechanism.

Compact design.

The dial adjusts the height of insulator crimp.

SPECIFICATIONS

ITEM	SPECIFICATION
TYPE	NC-
TERMINAL FEED	Rotor
CARRIER CUTTING	Insulator dies
WIRE CRIMP HEIGHT	No need to adjust
INSULATOR CRIMP HEIGHT	Adjust by the dial
WEIGHT	3.3kgs.

SHAPE OF TERMINAL	SIZE	MATERIAL OF INSULATOR	APPLICABLE TERMINAL	APPLICATOR P/N
INSULATED TERMINAL RING SPADE PIN BLADE	0.3	VINYL NYLON	ICTV 0.3, ICTN 0.3	NC 10A
	0.3		ICTV 1.25, ICTN 1.25	NC 11A2
	1.25		ICTV 1.25, ICTN 1.25	NC 11A
	2.0		ICTV 2, ICTN 2	NC 12A
	3.5		ICTV 5.5, ICTN 5.5	NC 13A2
	5.5		ICTV 5.5, ICTN 5.5	NC 13A
NON INSULATED TERMINAL RING SPADE FLANGE (W) PIN BLADE	1.25	—	CT 1.25	NC 1A
	2.0	—	CT 2	NC 2A
	5.5	—	CT 5.5	NC 3A
CLOSED END	1.25	NYLON	IC CE-1	NC 14A
	2.0		IC CE-2	NC 15A
	5.5		IC CE-5	NC 17A
FEMALE DISCONNECT MALE DISCONNECT	0.5	VINYL NYLON	ICTD 280509-F, ICTD 280809-F	NC 11A2
	1.25		ICTD _N 480509-F, ICTD _N 480809-F, ICTDV 480509-F03	
			2.0	ICTD _N 630809-F, M
	ICTD _N 480520-F03			NC 12G
	ICTDV 480520-F, M, ICTDV 480820-F			NC 12A
	ICTD _N 630820-F, M			NC 13A2
3.5	ICTD _N 630855-F, M	NC 13A		
5.5	ICTD _N 630855-F, M			
FULLY INSULATED FEMALE DISCONNECT	1.25	NYLON	ICTDEN 280509-FA, ICTDEN 280809-FA	NC 11JN
			ICTDN 480509-FA, ICTDN480809-FA	NC 11EN
			ICTDN 630809-FA	NC 11FN
	2.0		ICTDN 480520-FA, ICTDN 480820-FA	NC 12EN
			ICTDN 630820-FA	NC 12FN
INSULATED BUTT	1.25	VINYL	ICV B-1.25	NC 11H
	2.0		ICV B-2	NC 12H
	5.5		ICV B-5.5	NC 13H

Need suffix mark on applicator's part no.

Example) Pin: NC 1AC

Flange: NC 1AW

NCH-100 for ICCE (Production Line Use)



NCH-100 is developed to be used in a production line for ICCE(Closed End), NCH-100 saves crimping labor.

FEATURES

Wire insertion is made easy because the dies are located at the bottom.

NCH-100 automatically crimps ICCE with wire insertion.

With optional vacuum accessory, scrap is removed. A balancer allows for easy placement around the production line.

SPECIFICATION

ITEM	SPECIFICATION
TYPE	NCH-100
APPLICABLE CLOSED END	ICCE-1 ~ ICCE-5
OUTPUT POWER	8KN
CRIMP STROKE	20mm
AIR PRESSURE	0.5MPa
CONSUMPTION OF AIR	2Nℓ/one crimp
ONE CYCLE OF CRIMP	1.5 sec.
WEIGHT	3.2kgs.

CONTROL BOX

ITEM	SPECIFICATION
CRIMP SIGNAL INPUT	SENSOR or FOOT S/W
WIRE SENSOR	INFRARED SENSOR
AIR COUPLER	1/4PT
VOLTAGE	AC 100V
ELECTRIC CONSUMPTION	25W
DIMENSIONS	W300 × D230 × H140(mm)
WEIGHT	6kgs.

PART NO.

APPLICABLE ICCE P/N	PART NO.
IC CE-1	NCH 100-14A
IC CE-2	NCH 100-15A
IC CE-23	NCH 100-17A
IC CE-5	NCH 100-16A

OPTIONAL EQUIPMENT

P/N H100-01 Vacuum accessory for insulator scrap.

* Connect with control box

P/N H100-02 4-Digit counter in front of control box.

With stranded wire twister
(H-1000)

Using the stranded wire twister H-1000, just insert into ICCE barrel then sensor makes automatic crimp.

