

# HOSE CRIMPING MACHINE



## NCKY-500BS

This machine is a large caliber hose crimping machine which designed on the basis of our customers' feedback and market demand during our long-term production sales.

The path of the locking mechanism of this model can be suitable for processing of large, medium and small hose assembly, particularly suitable for crimping of Flange type, large-diameter pipeline.

**Application:** Suitable for the batch processing of Flange type, large-diameter pipeline.

## TECHNICAL SPECIFICATION

<b>Crimping range</b>	φ64mm--φ150mm ( 2½"~6")
<b>Supplied die sets</b>	custom-made as customers' requirement
<b>Die size</b>	160*120
<b>Opening</b>	+50mm
<b>Max open without die</b>	186mm
<b>Crimping force</b>	1400 T
<b>Crimping speed</b>	300 crimping per hour
<b>Systematic pressure</b>	31.5MPa
<b>Motor</b>	7.5KW
<b>Voltage</b>	380V-3-50HZ
<b>Weight</b>	800Kg
<b>Volume</b>	890*800*1600mm

# HOSE CRIMPING MACHINE



NCKY-360B-A

This machine is a large caliber hose crimping machine which designed on the basis of our customers' demand during our long-term production sales. With large opening and strong crimping force it can satisfy special application of different customers.

## TECHNICAL SPECIFICATION

<b>Crimping range</b>	φ6mm—φ102mm ( ¼"~4")
<b>Supplied die sets</b>	11 ( custom-made dies are available )
<b>Die size</b>	104*66/142*110
<b>Opening</b>	+30mm
<b>Crimping force</b>	1100 T
<b>Max open without die</b>	153mm
<b>Systematic pressure</b>	31.5MPa
<b>Motor</b>	5.5KW
<b>Voltage</b>	380V-3-50HZ
<b>Weight</b>	640kg
<b>Volume</b>	1015*680*1500mm

# HOSE CRIMPING MACHINE



## NCKY-300BS-A

This model is our latest development double bevel die seats and complex cylinder hose crimping machine. With nice shape, compact structure it can provide the operators the most convenience operation experience.

**Application:** Suitable for engineering machinery ,auto,and manufacture of high pressure hose assembly.

## TECHNICAL SPECIFICATION

<b>Crimping range</b>	φ6mm—φ64mm ( ¼"~2½")
<b>Supplied die sets</b>	11 ( custom-made dies are available )
<b>Die size</b>	132*80
<b>Opening</b>	+20mm
<b>Max open without die</b>	140mm
<b>Crimping force</b>	600 T
<b>Crimping speed</b>	360 crimping per hour
<b>Systematic pressure</b>	31.5MPa
<b>Motor</b>	4KW
<b>Voltage</b>	380V-3-50HZ
<b>Weight</b>	420kg without die
<b>Volume</b>	910*600*1500mm

Remark: Additional φ32, φ38, φ51, φ64 lengthen dies can for optional, we can also provide custom-made dies for the users' special needs on the performance conditions.

# HOSE CRIMPING MACHINE



## NCKY-300AS-A

This machine is a full automatic hose crimping machine and is by our independent design on the basis of the traditional model .With nice shape, compact structure it can provides our customers the most convenience operation experience.

**Application:** Suitable for the batch processing of farm-machinery rubber tube; hydraulic support of coal mine and high pressure rubber hose in engineering machinery.

## TECHNICAL SPECIFICATION

<b>Crimping range</b>	φ6mm—φ64 ( 1/4"~2"1/2)
<b>Supplied die sets</b>	10 ( custom-made dies are available )
<b>Die size</b>	116*80
<b>Opening</b>	+20mm
<b>Max open without die</b>	140mm
<b>Crimping force</b>	600 T
<b>Crimping speed</b>	200 crimping per hour
<b>Systematic pressure</b>	31.5MPa
<b>Motor</b>	4KW
<b>Voltage</b>	380V-3-50HZ
<b>Weight</b>	420kg without dies
<b>Volume</b>	910*600*1450mm

备注 Remark: Additional φ32, φ38, φ51, φ64 , lengthen dies can for optional, we can also provide custom-made dies for the users special needs on the performance conditions.

# HOSE CRIMPING MACHINE



NCKY-250B-A

NCKY-250B-A is the enhancing type of 250B-Z-B, which prominent feature is the strong crimping force and large opening range. After lengthen the size of die ,it can crimp four-layer wire spiral hose which inside diameter is 32mm,38mm,51mm at one-time. It also can give the metal iron hose which thickness less than 9mm and with outside diameter less than 85mm a one-time shrink to the size required.

**Application:**Engineering machinery,mine exploitation,greenhouse projects

## TECHNICAL SPECIFICATION

<b>Crimping range</b>	φ6mm—φ64mm ( 1/4"~2 1/2")
<b>Supplied die sets</b>	11
<b>Die size</b>	104*66
<b>Opening</b>	+20mm
<b>Max open without die</b>	115mm
<b>Crimping force</b>	510 T
<b>Crimping speed</b>	500 crimping per hour
<b>Systematic pressure</b>	31.5MPa
<b>Motor</b>	4KW
<b>Voltage</b>	380V-3-50HZ
<b>Weight</b>	270kg+55kg
<b>Volume</b>	910*600*1400mm

# HOSE CRIMPING MACHINE



## NCKY-250AS-Z-B

NCKY-250AS-Z-B is a full automatic double bevel die seats hose crimping machine and is by our independent design on the basis of the traditional model .With neat shape, compact structure it can provide our customers the most convenience operation experience.

**Application:** Suitable for the batch processing of farm-machinery rubber hose, hydraulic support of coal mine and high pressure rubber hose in engineering machinery.

## TECHNICAL SPECIFICATION

<b>Crimping range</b>	φ6mm—φ51mm ( 1/4"~2")
<b>Supplied die sets</b>	10
<b>Die size</b>	104*66
<b>Opening</b>	+20mm
<b>Max open without die</b>	114mm
<b>Crimping force</b>	480 T
<b>Systematic pressure</b>	31.5MPa
<b>Motor</b>	4KW
<b>Voltage</b>	380V-3-50HZ
<b>Weight</b>	270kg+50kg
<b>Volume</b>	910*600*1450mm

# HOSE CRIMPING MACHINE



## NCKY-250BS-Z-B

NCKY-250BS-Z-B is a complex cylinder hose crimping machine which designed on the basis of the traditional model .With neat shape, compact structure it can provide our customers the most convenience operation experience.

**Application:** Suitable for the batch processing of farm-machinery rubber hose, hydraulic support of coal mine and high pressure rubber tube in engineering machinery.

## TECHNICAL SPECIFICATION

<b>Crimping range</b>	φ6mm—φ51mm ( 1/4"~2 ")
<b>Supplied die sets</b>	10
<b>Die size</b>	104*66
<b>Opening</b>	+20mm
<b>Max open without die</b>	117mm
<b>Crimping force</b>	480 T
<b>Crimping speed</b>	500 crimping per hour
<b>Systematic pressure</b>	31.5MPa
<b>Motor</b>	4KW
<b>Voltage</b>	380V-3-50HZ
<b>Weight</b>	278Kg+50kg
<b>Volume</b>	910*600*1450mm

# HOSE CRIMPING MACHINE



## NCKY-250B-Z-B

This machine is the traditional model of our company, also has been our leading product and best-selling product for many years. It has neat shape, compact structure, and can be operated friendly with three-phase or optional single-phase voltage. When reaching the required position of crimping, the cylinder can return automatically. Manual and automatic modes of operation are optional. It runs smoothly, reliably and with low failure rate. The die and die seat slide by the axial direction and with the dovetail connection it satisfies the crimping of double bend elbow freely.

**Application:** Suitable for engineering machinery, hydraulic mine exploitation, oil field, auto, and manufacture of high pressure hose assembly.

## TECHNICAL SPECIFICATION

<b>Crimping range</b>	φ6mm—φ51mm ( ¼"~2 ")
<b>Supplied die sets</b>	10
<b>Die size</b>	104*66
<b>Max open without die</b>	117mm
<b>Opening</b>	+21.5mm
<b>Crimping force</b>	480T
<b>Crimping speed</b>	360 crimping per hour
<b>Systematic pressure</b>	31.5MPa
<b>Motor</b>	4KW/2.2KW
<b>Voltage</b>	380V-3-50HZ,(220V-1-50HZ)
<b>Weight</b>	330 Kg
<b>Volume</b>	910*600*1400mm

We reserve the right to make technical changes without notice.



# HOSE CRIMPING MACHINE



NCKY-250B-C-B

This machine is the traditional model of our company, also has been our leading product and best-selling product for many years. It has neat shape, compact structure, and can be operated friendly with three-phase or optional single-phase voltage. When reaching the required position of crimping, the cylinder can return automatically. Manual and automatic modes of operation are optional. It runs smoothly, reliably and with low failure rate. The die and die seat slide by the axial direction and with the dovetail connection it satisfies the crimping of double bend elbow freely.

**Application:** Suitable for engineering machinery, hydraulic mine exploitation, oil field, auto and manufacture of high pressure hose assembly.

## TECHNICAL SPECIFICATION

<b>Crimping range</b>	φ6mm—φ32mm ( 1/4"~1 1/4 " )
<b>Supplied die sets</b>	8
<b>Die size</b>	104*66
<b>Opening</b>	+20mm
<b>Max open without die</b>	114mm
<b>Crimping force</b>	280T
<b>Crimping speed</b>	500 crimping per hour
<b>Systematic pressure</b>	16.5MPa
<b>Motor</b>	4KW
<b>Voltage</b>	380V-3-50HZ
<b>Weight</b>	330 Kg
<b>Volume</b>	910*600*1400mm

# HOSE CRIMPING MACHINE



NCKY-250BS-T

This machine is our latest desktop model which can reduce the operator's labor intensity. By adopting the advanced hydraulic valve it can ensure an efficient and reliable work efficiency. And the user-friendly design can save more time during the crimping processing.

**Application:** Suitable for engineering machinery, auto, and manufacture of high pressure hose assembly.

## TECHNICAL SPECIFICATION

<b>Crimping range</b>	φ6mm—φ51mm ( 1/4"~2 ")
<b>Supplied die sets</b>	10
<b>Die size</b>	104*66
<b>Opening</b>	+20mm
<b>Max open without die</b>	114mm
<b>Crimping force</b>	440T
<b>Crimping speed</b>	510 crimping per hour
<b>Systematic pressure</b>	31.5Mpa
<b>Motor</b>	4KW
<b>Voltage</b>	380V-3-50HZ,
<b>Weight</b>	298kg
<b>Volume</b>	700*600*900mm

# HOSE CRIMPING MACHINE



## NCKY-65B

NCKY-65B hose crimping machine adopts the direct pressure crimping mechanical structure and has ultra-thin fuselage, large opening range and accurate positioning. It is more convenience for processing double elbow hose assemblies and particularly suitable for processing automotive air conditioning pipes in complex shape.

**Application:** Engineering machinery, auto pull and brake pipes ,can also be used for the appropriate repair shop.

## TECHNICAL SPECIFICATION

<b>Crimping range</b>	φ6mm—φ32mm ( 1/4"~1 1/4 ")
<b>Supplied die sets</b>	8
<b>Die size</b>	110*80
<b>Opening</b>	+40mm
<b>Max open without die</b>	140mm
<b>Crimping force</b>	210T
<b>Crimping speed</b>	600 crimping per hour
<b>Systematic pressure</b>	31.5MPa
<b>Motor</b>	4KW
<b>Voltage</b>	380V-3-50HZ,
<b>Weight</b>	300 Kg
<b>Volume</b>	1560*850*380mm

# HOSE CRIMPING MACHINE



NCKY-80B

NCKY-80B hose crimping machine is our latest product, it has ultra-thin fuselage, large opening range and accurate positioning. There is only shrinkage in radical direction without axial displacement in the crimping processing. Large pass caliber is especially suitable for processing complex shape, double elbow hose ect.

**Application:** Suitable for crimping air springs, shipping and onther special industries.

## TECHNICAL SPECIFICATION

<b>Crimping range</b>	φ6mm—φ64mm (1/4"~2 1/2" ) or as customers' requirement within φ150mm
<b>Supplied die sets</b>	Custom-made as customers' requirement
<b>Die size</b>	116*100
<b>Opening</b>	+70mm
<b>Max open without die</b>	176mm
<b>Crimping force</b>	350T
<b>Crimping speed</b>	500 crimping per hour
<b>Systematic pressure</b>	31.5MPa
<b>Motor</b>	4KW/5.5KW
<b>Voltage</b>	380V-3-50HZ,
<b>Weight</b>	430Kg
<b>Volume</b>	760*630*1480mm

# HOSE CRIMPING MACHINE



## NCKY-250B-G

NCKY-250B-Z-G is the enhancing type of 250B-Z-B , the prominent feature is the strong crimping force and large opening range. After lengthen the size of die ,it can crimp four-layer wire spiral hose which inside diameter is 32mm,38mm,51mm at one-time. It also can give the metal iron hose which thickness less than 9mm and with outside diameter less than 85mm a one-time shrink to the size required.

**Application:**Engineering machinery,coal mine,and green house project.

## TECHNICAL SPECIFICATION

<b>Crimping range</b>	φ6mm-φ51mm-φ64mm (1/4"~2"~2 1/2" )
<b>Supplied die sets</b>	10
<b>Die size</b>	104*66
<b>Opening</b>	+21.5mm
<b>Max open without die</b>	114mm
<b>Crimping force</b>	458T
<b>Crimping speed</b>	360crimping per hour
<b>Systematic pressure</b>	31.5MPa
<b>Motor</b>	4KW
<b>Voltage</b>	380V-3-50HZ,
<b>Weight</b>	298 Kg
<b>Volume</b>	740*450*1550mm

# HOSE CRIMPING MACHINE



NCKY-250BS-A

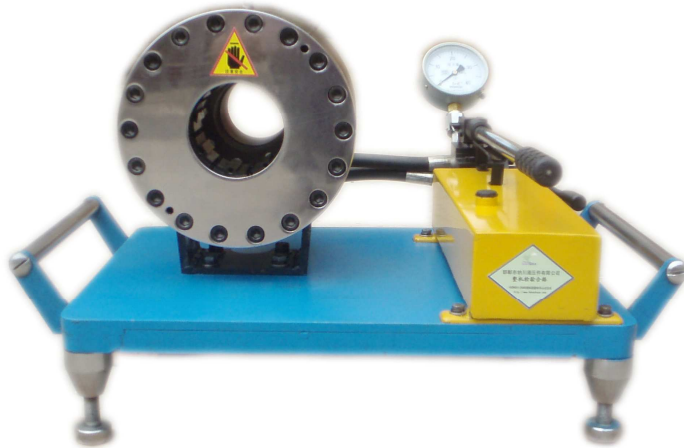
This is our latest development complex cylinder hose crimping machine. It has neat shape and only shrinks in radial direction. The die and die seats adopt oriented sliding structure, avoid the unevenness caused by the dies and make the appearance of the joint more neat and attractive.

**Application:** Produce high-pressure hose assembly of engineering machinery, hydraulic machinery for coal mine , oil field and auto parts.

## TECHNICAL SPECIFICATION

<b>Crimping range</b>	φ6mm—φ64mm ( 1/4"~2 1/2")
<b>Supplied die sets</b>	11
<b>Die size</b>	104*66
<b>Opening</b>	+21.5mm
<b>Max open without die</b>	114mm
<b>Crimping force</b>	458 T
<b>Crimping speed</b>	360 crimping per hour
<b>Systematic pressure</b>	31.5MPa
<b>Motor</b>	4KW
<b>Voltage</b>	380V-3-50HZ
<b>Weight</b>	288 Kg
<b>Volume</b>	910*600*1400mm

# MANUAL HOSE CRIMPING MACHINE



NCKY-200S-B

This machine adopts super-high pressure manual pump as power.

It's a portable type of machine which has compact structure, easy to operate and convenient to carry with high reliability.

**Application:** It is more suitable for outdoor work and process pipe without electric power

## TECHNICAL SPECIFICATION

<b>Crimping range</b>	φ6mm—φ32mm ( 1/4"~1 1/4")
<b>Supplied die sets</b>	8
<b>Die size</b>	86*60
<b>Opening</b>	+18mm
<b>Max open without die</b>	96mm
<b>Crimping force</b>	320 T
<b>Crimping speed</b>	Null
<b>Systematic pressure</b>	40MPa
<b>Motor</b>	Null
<b>Voltage</b>	Null
<b>Weight</b>	120kg without dies
<b>Volume</b>	630*550*750mm

# FLEXIBLE AXLE CRIMPER



NCKY-250-C

This hose crimping machine is specifically designed for crimping of flexible metal hose, straight wire pipes, brake pipes and flexible axle cables. With stable quality and high production efficiency it can be the most ideal machine for optional.

Application: Kinds of push-pull shaft, gearshift cable , throttle cable , auto pull and medium-sized low-pressure pipe.

**Application:** Flexible shaft type ( pull , throttle cable ,brake pipes,etc.) manufacturers.

## TECHNICAL SPECIFICATION

<b>Crimping range</b>	As customers' requirement
<b>Supplied die sets</b>	4
<b>Die size</b>	104*66
<b>Opening</b>	+26mm
<b>Max open without die</b>	119mm
<b>Crimping force</b>	143 T
<b>Crimping speed</b>	600 crimping per hour
<b>Systematic pressure</b>	16.5MPa
<b>Motor</b>	4KW
<b>Voltage</b>	380V-3-50HZ
<b>Weight</b>	245 Kg
<b>Volume</b>	910*600*1380mm



# PRESSURE TESTING MACHINE



NCSY-4D-II

NCSY-4D-II type pressure test pump is applicable for the pressure testing of high pressure hose, piping, valves, metal hose, and all kinds of pressure vessels. It is widely used in the withstand test of hydraulic hoses and hard piping in the engineering, mining, metalwork, automobile and other machinery and equipment industry. So it is the best choice for the pressure-resistant test of large-scale processing, maintenance, ect.

**Application:** It is the best choice for the pressure-resistant test of large-scale processing, maintenance, ect.

## TECHNICAL SPECIFICATION

Systematic Standard Pressure	80MPa
High Pressure	16L/H
Net Weight	215Kg
Motor	1.5KW
Voltage	380V-3-50HZ
Weight	215Kg
Volume	840*480*1055mm

# HOSE CUTTING MACHINE



## NCQG-A

NCQG-A hose cutter adopts the import high quality alloy steel .It has novel structure and domestically leading performance and can work fast and dustlessness.

The hoses which cutting by this machine can be no-clean and so it can greatly reduce the level of pollution to hydraulic system .

**Application** : Suitable for coal mine, hose processing of engineering machinery industry

## TECHNICAL SPECIFICATION

<b>Cutting range</b>	φ6mm—φ51mm 4SP ( 1/4"~2 ")
<b>Blade</b>	Double serrated types manufactured in high speed steelφ350×2.6×32
<b>Motor</b>	2.2KW
<b>Voltage</b>	380V-3-50HZ
<b>Weight</b>	150kg
<b>Volume</b>	760*600*1050mm

# HOSE CUTTING MACHINE



## NCQG-B

NCQG-B is a dust-free pneumatic hose cutting machine and of the accessory products of the crimping machine. It has novel design and adopts the new aluminum motor driven slicing, which greatly reduces the vibration generated in the hose cutting process, and make the work more safe and reliable. Its slice adopts the most advanced dedicated high-pressure hose sections (European import slice), which has the advantages of long service life, high cutting speed, no pungent odor, no debris and sand. In the cutting process it increases a lubricating and cooling equipment to improve the life of the slice. It is also equipped with ventilation equipment. The slicing operation is not move and can meet all the requirements of the national production of hose assemblies.

**Application:** Suitable for coal mine ,hose processing of engineering machinery industry

## TECHNICAL SPECIFICATION

<b>Cutting range</b>	φ6mm—φ51mm 4SP ( ¼"~2 ")
<b>Working trip</b>	125mm
<b>Diameter of slice</b>	350mm
<b>Motor</b>	4.8KW
<b>Voltage</b>	380V-3-50HZ
<b>Weight</b>	165kg
<b>Volume</b>	612*550*1110mm

# HOSE SKIVING MACHINE



## NCBJ-B

This machine is the accessory product of the crimping machines. It adopts the traditional mechanical structure to make operation more smoothly. By the turned positive inversion control theory it has solved the problems of frequent commutation caused by import and domestic hose wire winding in a different direction. With rotary knife rest and tempered glass cover, there is low audible noise level, no-dust pollution, high security and clear vision.

**Application :**Applicable to small-scale production, or batch processing of high-pressure hose

## TECHNICAL SPECIFICATION

<b>Skiving range</b>	φ6mm—φ51mm 4SP ( ¼"~2 ")
<b>Supplied standard mandrels</b>	10
<b>Rotated speed</b>	460 r/ min
<b>Motor</b>	0.75KW
<b>Voltage</b>	380V-3-50HZ,
<b>Weight</b>	69Kg
<b>Volume</b>	500*380*1100mm

# HOSE SKIVING MACHINE



## NCBJ-A

NCBJ-A hose skiving machine absorbs the design of American and European. It has hose skiving core of locating device inside and cut-to-length sizes machine, so it works fast and accurately. And the power will be off when the top cover is open. The reasonable price makes this machine the most ideal equipment for batch production of hose assembly.

**Application** :Applicable to small-scale production, or batch processing of high-pressure hose

## TECHNICAL SPECIFICATION

<b>Skiving range</b>	φ6mm—φ51mm 4SP ( 1/4"~2 ")
<b>Supplied standard mandrels</b>	10
<b>Rotated speed</b>	460 r/min
<b>Motor</b>	0.75KW
<b>Voltage</b>	380V-3-50HZ,
<b>Weight</b>	69Kg
<b>Volume</b>	680*500*1064

# FLEXIBLE SHAFT SPINNING MACHINE



NCKY-RZGCJ

This model combines rotation, radial contraction as a whole, and can complete the radial contraction of the flexible from 6mm to 14mm. The rolling strike groove design can make the inner tube not only rotate axial but also space, and currently there has no same model domestic. After two years research and development by our company, now we have two models are optional.

**Application:** Flexible shaft type (pull, throttle cable, brake pipes, etc.) manufacturers.

## TECENICAL SPECIFICATION

<b>Spining range</b>	φ8mm--φ16mm
<b>Opening range</b>	30mm
<b>Crimping speed</b>	600/h
<b>Motor</b>	2KW
<b>Voltage</b>	380V-3-50HZ,
<b>Systematic pressure:</b>	16Mpa
<b>Weight</b>	298kg
<b>Volume</b>	910*600*1400mm

# FLEXIBLE SHAFT CUTTING MACHINE



NCQS-A

This machine is the special equipment for the cutting of flexible shaft, which advantage is that the wire of the cutting section is flat and will not come loose. Smoke-exhaust equipment installed, so it can work with out dust and odor. With scaled-length equipment, it can achieve cutting within 2 meters length.

**Application:**Flexible shaft type (pull , throttle cable , brake pipes,etc.) manufacruters.

## TECHNICAL SPECIFICATION

<b>Cutting range</b>	φ6mm—φ16mm
<b>Rotational speed</b>	2840r/m
<b>Cut Length</b>	0.5m-2m
<b>Motor</b>	1.8KW
<b>Cutting Blade</b>	200*1.5*32
<b>Voltage</b>	380V-3-50HZ
<b>Weight</b>	300kg
<b>Volume</b>	900*900*850mm

# NUT CRIMPING MACHINE



## NCSM-A

Post-shrink master machine model, unique structure .Button, pedal two kinds of control mode are optional. It has the advantage of positioning accuracy and high efficiency and the yield of crimping can reach to 100%.

**Application:** Suitable for batch crimp nuts and ferrules.

## TECHNICAL SPECIFICATION

<b>Crimping range</b>	φ11mm--φ66mm
<b>Supplied standard dies</b>	13
<b>Die size</b>	124*35
<b>Opening</b>	+40mm
<b>Crimping force</b>	230T
<b>Crimping speed</b>	600 crimping per hour
<b>Systematic pressure</b>	16.5MPa
<b>Motor</b>	4KW
<b>Voltage</b>	380V-3-50HZ
<b>Weight</b>	200kg
<b>Volume</b>	750*580*1000mm