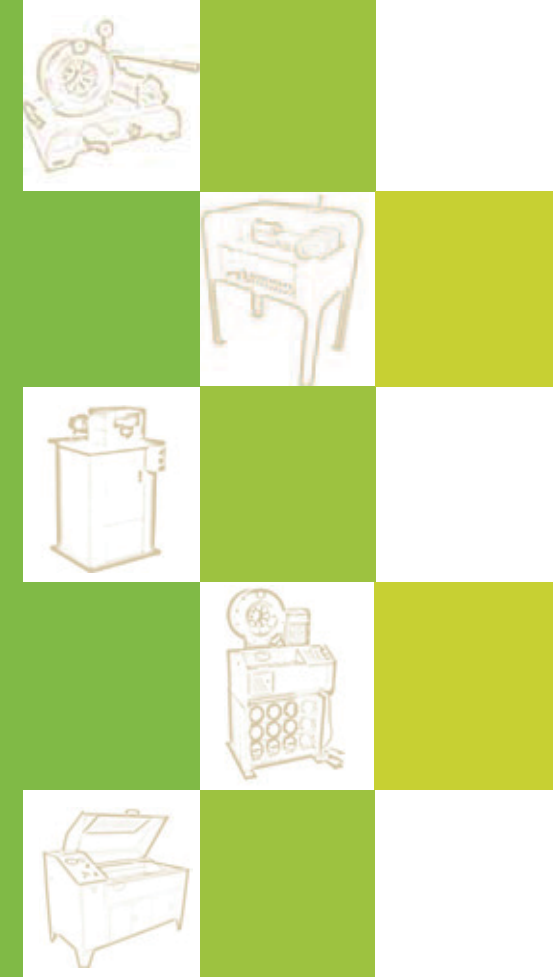


PURSuing BETTER QUALITY



## Ningbo YH Hydraulic Machinery Factory

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## 源辉液压

Ningbo YH Hydraulic Machinery Factory

## YHHCM-91H Hose Crimper Machine



- ★ Function: manual and semi-automatic.
- ★ Has the function of self-lubrication.
- ★ The die shelf can be taken apart.
- ★ Added die base resin gasket to protect the machine from debris dropping.

Advantages



Technical data

Crimper range	1/8"-2" 4SP
Standard voltage & motor	380V/4KW
Opening without dies	Φ 122mm
Opening	≥28mm
Optional voltage & motor	220V/2.2KW
No. Of standard die set	10 sets
Systematic pressure	30MPa
Weight	185KGS
Volume(L*W*H)	720mm* 530mm* 730mm

## YHHC-91H Hose Crimper

- ★ Microcomputer control, accuracy and reliability.
- ★ 6 functions, can be quickly selected .
- ★ Select import cartridge valves, performance steady.
- ★ Suitable for quick change tool .

Advantages



Technical data

Crimper range	1/8"-2" 4SP
Standard voltage & motor	380V/4KW
Opening without dies	Φ 122mm
Opening	≥28mm
Optional voltage & motor	220V/2.2KW
No. Of standard die set	10 sets
Systematic pressure	30MPa
Weight	185KGS
Volume(L*W*H)	720mm* 530mm* 730mm

## YHHC-91H -1 Hose Crimper



- ★ Function: manual and semi-automatic.
- ★ Has the function of self-lubrication.
- ★ Added die base resin gasket to protect the machine from debris dropping.

Advantages



Technical data

Crimper range	1/8"-2" 4SP
Standard voltage & motor	380V/4KW
Opening without dies	Φ 122mm
Opening	≥28mm
Optional voltage & motor	220V/2.2KW
No. Of standard die set	10 sets
Systematic pressure	30MPa
Weight	185KGS
Volume(L*W*H)	690mm* 465mm* 728mm

## YHHC-92S Hose Crimper

- ★ Small volume, low weight and easy to be moved.
- ★ Load-off handwheel make the die return fast.
- ★ Suitable for outdoor, non-electricity manipulation.
- ★ Fast speed with compound die base.
- ★ When crimping to the pre-set size, indicator light will be on.

Advantages



Technical data

Crimper range	1/8"-1.1/4" 4SH
Opening without dies	Φ 108mm
Opening	≥28mm
Optional voltage & motor	--
No. Of standard die set	12sets
Systematic pressure	30MPa
Weight	71KGS
Volume(L*W*H)	550mm* 520mm* 395mm

## YHHC-92C Hose Crimper



- ★ The operating system more advanced, repeat precision is more accurate.
- ★ Equipped with protection adapter which protect dies against the failure installation.
- ★ 6 functions, can be quickly selected.
- ★ Suitable for 4 inch industrial hose.



Technical data

Crimper range	1/8"-2.1/2" 4SP/--4"
Standard voltage & motor	380V/4KW
Opening without dies	Φ 160mm
Opening	≥38mm
Optional voltage & motor	220V/2.2KW
No. Of standard die set	16 sets
Systematic pressure	30MPa
Weight	269KGS
Volume(L*W*H)	720mm* 530mm* 820mm

## YHHC-92C-0 Hose Crimper

- ★ Two-grade speed and no axial displacement.
- ★ Enlarge opening, suitable for many kinds of elbow fitting.
- ★ Equipped with protection adapter which protect dies against the failure installation.
- ★ Suitable for quick change tool.

Advantages



Technical data

Crimper range	1/8"-2.1/2" 4SP/--4"
Standard voltage & motor	380V/4KW
Opening without dies	Φ 160mm
Opening	≥38mm
Optional voltage & motor	220V/2.2KW
No. Of standard die set	16 sets
Systematic pressure	30MPa
Weight	269KGS
Volume(L*W*H)	720mm*530mm*820mm

## YHHC-91C Hose Crimper



- ★ Back re-setting hydro-cylinder, can be easily operated.
- ★ Increasing the opening, and good passing performance.
- ★ Added with base-protective resin gasket not to damage the working surface.
- ★ Function: manual, semi-automatic and automatic.



Technical data

Crimper range	1/8"-2" 4SP
Standard voltage & motor	380V/3KW
Opening without dies	Φ 122mm
Opening	≥28mm
Optional voltage & motor	220V/2.2KW
No. Of standard die set	10 sets
Systematic pressure	30MPa
Weight	310KGS
Volume(L*W*H)	800mm*635mm*1376 mm

## YHHC-91CK Hose Crimper

- ★ Crimp capacity can be precisely controlled, repeat precision of 0.01mm.
- ★ Increasing the opening, and good passing performance.
- ★ Added with base-protective resin gasket not to damage the working surface.
- ★ Speed is fast although equipped with single phase.

Advantages



Technical data

Crimper range	1/8"-2" 4SP
Standard voltage & motor	220V/2.2KW
Opening without dies	Φ 122mm
Opening	≥28mm
No. Of standard die set	10sets
Systematic pressure	28MPa
Weight	310KGS
Volume(L*W*H)	800mm*635mm*1376mm



### YHHC-91A Hose Crimper



- ★ Two types of speed, using variable pump,power saved and high speed.
  - ★ Dies changed in axis position, and special-shaped big bend can be fitted.
  - ★ There are lubricated groove on the frictional surface, in which self-supported oil can come true.
- Advantages*

Technical data	Crimper range	1/8"-2" 4SP
	Standard voltage & motor	380V/3KW
	Opening without dies	Φ 119mm
	Opening	≥25mm
	Optional voltage & motor	220V/2.2KW
	No. Of standard die set	10 sets
	Systematic pressure	30MPa
	Weight	296KGS
	Volume(L*W*H)	800mm*635mm*1376mm

### YHFHC-91B Flexible Hose Crimper

- ★ Dies changed in axis position, special hose fitting can be fitted.
  - ★ Added with base-protective resin gasket not to damage the working surface.
  - ★ Set with self-filling oil cup, which can fill oil automatically and evenly.
  - ★ Increase fast crimping function.
- Advantages*

Crimper range	1/8"-1"
Standard voltage & motor	380V/4KW
Opening without dies	Φ 119mm
Opening	≥25mm
Optional voltage & motor	220V/2.2KW
No. Of standard die set	4 sets
Systematic pressure	12MPa
Weight	273KGS
Volume(L*W*H)	800mm*635mm*1376mm

Technical data



### YHSTHC-81B Super Thin Hose Crimper



- ★ Ultra thin body, max opening.
  - ★ Operating system upgrade easy and intelligence.
  - ★ It is suitable for non-standard fitting.
  - ★ With quick change tool.
- Advantages*

Technical data	Crimper range	1/8"-2.1/2" 4SP
	Standard voltage & motor	380V/5.5KW
	Opening without dies	Φ 163mm
	Opening	≥68mm
	No. Of standard die set	16 sets
	Systematic pressure	30MPa
	Weight	1050KGS
	Volume(L*W*H)	800mm* 920mm*1520mm

### YHSTHC-81A Super Thin Hose Crimper

- ★ Operating system upgrade easy and intelligence.
  - ★ Suitable for crimping air condition pipe, flexible wire and special hose.
  - ★ Pre-fill design, crimp quickly and swaging force is big.
  - ★ Ultra thin body, max opening.
- Advantages*

Crimper range	1/8"-1.1/4" 4SP
Standard voltage & motor	380V/4KW
Opening without dies	Φ 105mm
Opening	≥35mm
Optional voltage & motor	220V/2.2KW
No. Of standard die set	8sets
Systematic pressure	20MPa
Weight	280 KGS
Volume(L*W*H)	600mm*480mm*1430mm

Technical data



## YHNFC-102D Nut Crimper(Ferrule Crimper)



- ★ Integral-type cylinder, performance steady.
- ★ Human design, high efficiency.
- ★ Operating system upgrade easy and intelligence.
- ★ Precise numerical regulator, fast and accurate .

Advantages



Technical data

Crimper range	1/8"-2"
Standard voltage & motor	380V/3KW
Opening without dies	Φ 130mm
Opening	≥28mm
Optional voltage & motor	220V/2.2KW
No. Of standard die set	9 sets
Systematic pressure	15MPa
Weight	265KGS
Volume(L*W*H)	800mm*700mm*850mm

## YHNFC-102B Nut Crimper(Ferrule Crimper)

- ★ New type of hand wheel regulator, easy to operate.
- ★ Crimping in high speed and high precision.
- ★ New oil route to support continuous and large-scale production.
- ★ Designed with anti-taper,which can crimp various kinds of non-standard elbow fitting.

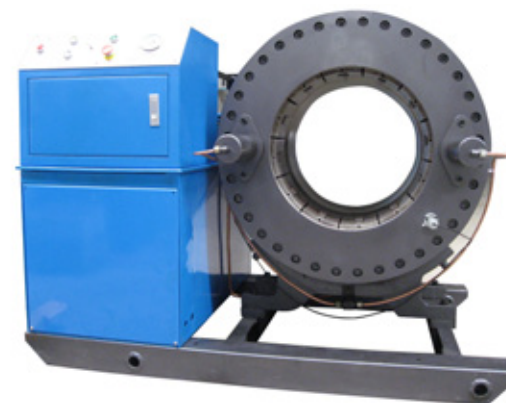
Advantages



Technical data

Crimper range	1/8"-2"
Standard voltage & motor	380V/3KW
Opening without dies	Φ 108mm
Opening	≥25mm
Optional voltage & motor	220V/2.2KW
No. Of standard die set	9 sets
Systematic pressure	15MPa
Weight	225KGS
Volume(L*W*H)	600mm*500mm*1050mm

## YHSHC-91K Supergiant Hose Crimper



- ★ Huge opening, suitable for large diameter industrial hose.
- ★ Large diameter cylinder mechanical conversion design,large swaging force.
- ★ Oil circulation, suitable for continuous operation.

Advantages



Technical data

Crimper range	8"-14"
Standard voltage & motor	380V/5.5KW
Opening without dies	Φ 440mm
Opening	≥36mm
Systematic pressure	25MPa
Weight	1450KGS
Volume(L*W*H)	1420mm*900mm*1100mm

## YHHHC-91D Heavy Hose Crimper

- ★ Low center of gravity, easy for operation.
- ★ With bridge die, crimping range is large.
- ★ Hydraulic shift crimping, quickly and save energy.

Advantages



Technical data

Crimper range	1/8"-4" 4SP
Standard voltage & motor	380V/5.5KW
Opening without dies	Φ 181mm
Opening	≥26mm
No. Of standard die set	16 sets
Systematic pressure	30MPa
Weight	880 KGS
Volume(L*W*H)	1050mm*700mm*1200mm



## YHRHC-300A Resin Hose Crimper



- ★ High speed, cutting is in line.
- ★ Cold cutting, no scatter.
- ★ With the count function.
- ★ With the fixed ruler and automatic cutting function.

Advantages



Technical data

Crimper range	Φ 2mm—Φ 20mm
Standard voltage & motor	380V/3KW
Systematic pressure	15MPa
Noise level	≤75dB
Weight	180KGS
Volume(L*W*H)	600mm*500mm*1050mm

## YHHCM-350B Hose Cutting Machine

- ★ Imported cutting blade, high intension and long lifetime, and possessing the function of compensating wearing of cutting blade.
- ★ Extracting fume and smoke, environmental protection and health.
- ★ Cutting blade has a function of automatic atomization and cooling, suitable for continuous operation.
- ★ Hose cutting speed can be step less regulated.
- ★ Special motor, and cutting blade has good stability.

Advantages



Technical data

Crimper range	1/8"-2" 4SH
Standard voltage & motor	380V/5.5KW
Max crimp	Φ 80mm
Cutting blade	Φ 350mm
Range	125mm
Speed	2900r/min
Noise level	≤75dB
Weight	163KGS
Volume(L*W*H)	810mm*635mm*1300mm

## YHFHSM-65F Flexible Hose Skiving Machine



- ★ Power will be off when the cover is opened.
- ★ Adjust scale plate, adjust the blade rapid.
- ★ Support internal and external skiving.
- ★ Flexible blade which protect steel wire from scatter, and have compensation function.

Advantages



Technical data

Crimper range	1/8"-2" 4SH
Standard voltage & motor	380V/0.75KW
Max crimp	Φ 80mm
Speed	284r/min
Noise level	≤65dB
Weight	64KGS
Volume(L*W*H)	580mm*570mm*1120mm

## YHHS-65D Hose Skiving Machine

- ★ Skiving without winding and low noise.
- ★ As it operates, it can determine the length and diameter of skiving, once the cover is opened, it will stop working.
- ★ Equipped with waste container, cleanliness and convenience.
- ★ Support internal and external skiving.

Advantages



Technical data

Crimper range	1/8"-2" 4SH
Standard voltage & motor	380V/0.75KW
Max crimp	Φ 80mm
Speed	284r/min
Noise level	≤65dB
Weight	60KGS
Volume(L*W*H)	580mm*570mm*1100mm

## YHFHC-75A Flexible Hose Crimper



- ★ Small volume, high speed and precise orientation.
  - ★ Equipped with counter.
  - ★ Suitable for mass production of braking tube, pulling rope and pulling cable.
- Advantages

Technical data

Crimper range	1/8"-3/4"
Standard voltage & motor	380V/3KW
Opening without dies	Φ 70mm
Opening	≥20mm
Optional voltage & motor	220V/2.2KW
No. Of standard die set	3 sets
Systematic pressure	15MPa
Weight	253KGS
Volume(L*W*H)	800mm*600mm*1100mm

## YHPTB-150 Pressure Test Bench

- ★ Low noise, fast boosting.
  - ★ Testing liquid can be recycled used.
  - ★ Equipped with imported pump and valve, safety and steady.

Crimper range	150bar-1300bar
Rated air pressure	0.8MPa
Effective volume	30L
Fluid media	emulsion
Weight	185KGS
Volume(L*W*H)	2000mm*800mm*1200mm



Technical data

## YHCM-200H Cleaning Machine



- ★ Equipped with large and small washing heads, easy for operation.
  - ★ Pump is driven by compressed air,in no need of motor.
  - ★ Large flow, washing cleanly.
- Advantages

Technical data

Crimper range	Φ6-Φ51mm
Standard voltage & motor	200L/min
Rated air pressure	0.7-0.8MPa
Volume of water tank	200L
Fluid media	Emulsion
Weight	161KGS
Volume(L*W*H)	2050mm*880mm*1000mm

## YHMM-200B Marking Machine

- ★ The letter head can be composed at liberty.
  - ★ Imported letter head with durability.
  - ★ Marking the letter head at the same time in one or two row.
  - ★ Large force and high speed with controlled by hydraulic and pneumatic.

Crimper range	Φ6-Φ100mm
Rated air pressure	0.6-0.8MPa
Depth	1mm
Range	125mm
Weight	88KGS
Volume(L*W*H)	700mm*400mm*1050mm



Technical data



YHCI-160C Couping Inser



- ★ Suitable for mounting non-standard bends.

★ No damage on hoses and joints.

★ High efficiency and no damage on hoses and joints.
- Advantages

●

Technical data

Crimper range	1/8"-2"
Rated air pressure	0.6-0.8MPa
Weight	71KGS
Volume(L*W*H)	780mm*500mm*1050mm

YHTE- Y02 Tube Expanding Machine

- ★ Suitable for the preliminary connection of all kinds of hard tube and cutting ferrule.

★ This machine with novelty and beautiful appearance, reasonable composition, advanced electrical equipment and optimal circuit, guarantee the safety, reliability.

★ Working speed is fast, the rate can be 1200times/h. here are functions of manual, semi-automatic and counting. In addition to, equipped with automatic switching foot pedal.

★ Easy to operate, the machine suitable for the tube volume production.

Advantages



●

Technical data

Crimper range	Φ6-Φ32 mm
hydro-cylinder force	500 KN
Electric source	380V 50HZ
motor	YB35-4KW
Pump displacement	14.5 L/min
system pressure	3 Mpa
hydraulic oil	Summer: YB-N46/ Winter:YB-N32
Weight	253KGS
Volume(L*W*H)	800mm*600mm*1100mm

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