

HUATAI

Leading Crimping Solutions

扣压解决方案领航者

MADE IN CHINA



The HUATAI F51X is perfect for production crimping in the hardest environments all around the world. The traditional strong design is ideal for extreme working conditions for example in mines or tropical sites.

HUATAI F51X is very easy to operate and offer affordable crimping in service operations. The heavy-duty design of F51X makes it be the best choice of quantity production.

F51X

H.C. Material
Made of Cr40 forge steel
More than 6 months aging treatment
2mm thick harden layer
Heavy-duty Design
Super large opening up to 160mm
Fast working speed & heavy force
Fits in production workshop
Digital Control
High crimping accuracy within 0.01mm
Easy to understand and operate
Strong-magnetic Dies
Convenient for assembly and disassembly
Crimping neatly and nice

Dies No.	Range	D	L
F32/03*	3.0-5.0	3	35
F32/06	6.0-7.0	6	35
F32/08	8.0-9.0	8	35
F32/10	10.0-11.0	10	35
F32/12	12.0-14.0	12	35
F32/15	15.0-17.0	15	45
F32/18	18.0-20.0	18	45
F32/20	20.0-22.0	20	45
F32/23	23.0-26.0	23	50
F32/26	26.0-31.0	26	65
F32/29	29.0-36.0	29	65
F32/37	37.0-45.0	37	80
F32/46	46.0-54.0	46	80
F32/51	51.0-61.0	51	80
F32/63	63.0-73.0	63	80
F32/70*	70.0-80.0	70	80

* Available with special dies request.

HUATAI F51X	
H.C. Material	Forge Steel (Cr40)
Crimping Range	3-80mm (1/8"-3 1/6")
Max. Hydraulic Hose	2", 6SP (ID 51mm)
Max. Opening	+65mm (1")
Opening without Dies	160mm (6 5/16")
Accessible Diameter	160mm (6 5/16")
Master Die Length	90mm (3 1/2")
System Pressure	31.5Mpa
Max. Crimping Force	3800kN (380T)
Motor Power	5.5kw
Standard Voltage	110V-480V
Control	Digital
Noise Level	60dBA
Weight	1200kg
L x W x H	980*1000*1600mm

Standard Accessories

- 14 sets of Standard Dies
- Foot Pedal
- Dies Base + QC Tool
- Spare-parts Packet

Optional Accessories

- Back Stop Device
- Customized Dies
- Mirror



F32D

H.C. Material
Made of Cr40 forge steel
More than 6 months aging treatment
2mm thick harden layer
Compact Design
Pipeless hydraulic valve-block connection
Stable pressure conduction
Fits in any workshop
Digital Control
High crimping accuracy within 0.01mm
Easy to understand and operate
Strong-magnetic Dies
Convenient for assembly and disassembly
Crimping neatly and nice

Dies No.	Range	D	L
F32/03*	3.0-5.0	3	35
F32/06	6.0-7.0	6	35
F32/08	8.0-9.0	8	35
F32/10	10.0-11.0	10	35
F32/12	12.0-14.0	12	35
F32/15	15.0-17.0	15	45
F32/18	18.0-20.0	18	45
F32/20	20.0-22.0	20	45
F32/23	23.0-26.0	23	50
F32/26	26.0-31.0	26	65
F32/29	29.0-36.0	29	65
F32/37	37.0-45.0	37	80
F32/46	46.0-54.0	46	80
F32/51	51.0-61.0	51	80
F32/63	63.0-73.0	63	80
F32/70*	70.0-80.0	70	80

* Available with special dies request.

The HUATAI F32D is perfect for service crimping in the hardest environments all around the world. The traditional strong design is ideal for extreme working conditions for example in mines or tropical sites.

HUATAI F32D is very easy to operate and offer affordable crimping in service operations. The compact design of HUATAI F32D means it is easily movable to anywhere.

HUATAI F32D

H.C. Material	Forge Steel (Cr40)
Crimping Range	3-80mm (1/8"-3 1/6")
Max. Hydraulic Hose	2", 4SP (ID 51mm)
Max. Opening	+25mm (1")
Opening without Dies	118mm (4 5/8")
Accessible Diameter	118mm (4 5/8")
Master Die Length	80mm (3 1/6")
System Pressure	31.5Mpa
Max. Crimping Force	3600kN (360T)
Motor Power	4kw
Standard Voltage	110V-480V
Control	Digital
Noise Level	60dBA
Weight	260kg
L x W x H	620*500*720mm

Standard Accessories

14 sets of Standard Dies

Foot Pedal

Dies Drawer

Spare-parts Packet

Optional Accessories

Dies Base + Power QC Tool

Customized Dies

Manual QC Tool



F51N

H.C. Material

- Made of Cr40 forge steel
- More than 6 months aging treatment
- 2mm thick harden layer

Cabinet Design

- No need extra workbench
- Soft noise
- Fits in production workshop

Digital Control

- High crimping accuracy within 0.01mm
- Easy to understand and operate

Strong-magnetic Dies

- Convenient for assembly and disassembly
- Crimping neatly and nice

Dies No.	Range	D	L
F32/03*	3.0-5.0	3	35
F32/06	6.0-7.0	6	35
F32/08	8.0-9.0	8	35
F32/10	10.0-11.0	10	35
F32/12	12.0-14.0	12	35
F32/15	15.0-17.0	15	45
F32/18	18.0-20.0	18	45
F32/20	20.0-22.0	20	45
F32/23	23.0-26.0	23	50
F32/26	26.0-31.0	26	65
F32/29	29.0-36.0	29	65
F32/37	37.0-45.0	37	80
F32/46	46.0-54.0	46	80
F32/51	51.0-61.0	51	80
F32/63	63.0-73.0	63	80
F32/70*	70.0-80.0	70	80

* Available with special dies request.

The HUATAI F51N can operate on the ground, and no need for an extra work bench, this ergonomic design enable crimping works more conveniently.

The built-in motor of HUATAI F51N reduces most of the noise, and its built-in rack saves much space, this two points make HUATAI F51N become the best choice of production workshop.

HUATAI F51N

H.C. Material	Forge Steel (Cr40)
Crimping Range	3-80mm (1/8"-3 1/6")
Max. Hydraulic Hose	2", 4SP (ID 51mm)
Max. Opening	+25mm (1")
Opening without Dies	118mm (4 5/8")
Accessible Diameter	118mm (4 5/8")
Master Die Length	80mm (3 1/6")
System Pressure	31.5Mpa
Max. Crimping Force	3600kN (360T)
Motor Power	4kw
Standard Voltage	110V-480V
Control	Digital
Noise Level	60dBA
Weight	290kg
L x W x H	920*510*1140mm

Standard Accessories

- 14 sets of Standard Dies
- Foot Pedal
- Spare-parts Packet

Optional Accessories

- Dies Rack + Power QC Tool
- Dies Drawer
- Customized Dies
- Manual QC Tool



FC51S

HUATAI FC51S cutting machine is automatic operated and offers quick and precise cutting for all types of hoses, it is designed for service use in production workshop. HUATAI FC51S offers safe cutting with protected blade and safety shield. The hose is pushed against the blade by pneumatic spindle, it is easy and simple to use, and it can be used for cutting up to 2" braided hoses efficiently, fast and safely.

Aluminum Shell Motor

Better heat dissipation

Soft noise

Stable performance

Compact Design

Light weight & small volume

Fits in any workshop

Pneumatic Automatic

Efficiently & Safely

Low noise & less smoke

HUATAI FC51S

Hose Capacity	2", 4SP (ID 51mm)
Motor Power	3kw
Standard Voltage	110V-480V
Blade Diameter	350*2.8*32mm
Speed of Blade	2880rpm
Control	Automatic
Noise Level	60dBA
Weight	80kg
L x W x H	700*600*450mm

Standard Accessories

Smooth Blade

Foot Pedal

Optional Accessories

Toothed Blades

Smooth Blades

Working Table





F20V

H.C. Material

- Made of Cr40 forge steel
- More than 6 months aging treatment
- 2mm thick harden layer

Compact Design

- Pipeless hydraulic valve-block connection
- Stable pressure conduction
- Fits in repair workshop

Battery Powered

- 12V or 24V battery powered
- Apply to mobile van or field service

Strong-magnetic Dies

- Convenient for assembly and disassembly
- Crimping neatly and nice

Dies No.	Range	D	L
F20/03*	3.0-5.0	3	35
F20/06*	6.0-7.0	6	35
F20/08*	8.0-9.0	8	35
F20/10*	10.0-11.0	10	35
F20/12*	12.0-14.0	12	35
F20/15	15.0-17.0	15	65
F20/18	18.0-20.0	18	65
F20/20	20.0-22.0	20	65
F20/23	23.0-26.0	23	65
F20/26	26.0-31.0	26	65
F20/29	29.0-36.0	29	65
F20/37	37.0-45.0	37	70
F20/46	46.0-54.0	46	70
F20/51*	51.0-61.0	51	70

* Available with special dies request.

HUATAI F20V crimping machine is designed for field service when repairs must be made on-site, it is simple and compact in construction, easy to operate.

HUATAI F20V is battery powered with 12V or 24V, provides 2600kN crimping force in a highly compact, ergonomic design. Portability and usefulness for service vehicles in various industries make them ideal for field service and emergency repairs.

HUATAI F20V

H.C. Material	Forge Steel (Cr40)
Crimping Range	3-61mm (1/8"-2 3/8")
Max. Hydraulic Hose	1 1/2", 4SP (ID 38mm)
Max. Opening	+21mm (5/6")
Opening without Dies	96mm (3 4/5")
Accessible Diameter	90mm (3 1/2")
Master Die Length	70mm (2 3/4")
System Pressure	31.5Mpa
Max. Crimping Force	2600kN (260T)
Motor Power	3kw
Standard Voltage	12V/24V
Control	Automatic
Noise Level	60dBA
Weight	135kg
L x W x H	650*300*500mm

Standard Accessories

- 8 sets of Standard Dies
- Dies Drawer
- Spare-parts Packet

Optional Accessories

- Customized Dies
- Manual QC Tool



The HUATAI F20D is perfect for service crimping in the hardest environments all around the world. The traditional strong design is ideal for extreme working conditions for example in mines or tropical sites.

HUATAI F20D is very easy to operate and offer affordable crimping in service operations. The compact design of HUATAI F20D means it is easily movable to anywhere.

F20D

H.C. Material
Made of Cr40 forge steel
More than 6 months aging treatment
2mm thick harden layer
Compact Design
Pipeless hydraulic valve-block connection
Stable pressure conduction
Fits in any workshop
Digital Control
High crimping accuracy within 0.01mm
Easy to understand and operate
Strong-magnetic Dies
Convenient for assembly and disassembly
Crimping neatly and nice

Dies No.	Range	D	L
F20/03*	3.0-5.0	3	35
F20/06	6.0-7.0	6	35
F20/08	8.0-9.0	8	35
F20/10	10.0-11.0	10	35
F20/12	12.0-14.0	12	35
F20/15	15.0-17.0	15	65
F20/18	18.0-20.0	18	65
F20/20	20.0-22.0	20	65
F20/23	23.0-26.0	23	65
F20/26	26.0-31.0	26	65
F20/29	29.0-36.0	29	65
F20/37	37.0-45.0	37	70
F20/46	46.0-54.0	46	70
F20/51*	51.0-61.0	51	70

* Available with special dies request.

HUATAI F20D

H.C. Material	Forge Steel (Cr40)
Crimping Range	3-61mm (1/8"-2 3/8")
Max. Hydraulic Hose	1 1/2", 4SP (ID 38mm)
Max. Opening	+21mm (5/6")
Opening without Dies	96mm (3 4/5")
Accessible Diameter	90mm (3 1/2")
Master Die Length	70mm (2 3/4")
System Pressure	31.5Mpa
Max. Crimping Force	3200kN (320T)
Motor Power	4kw
Standard Voltage	110V-480V
Control	Digital
Noise Level	65dBA
Weight	200kg
L x W x H	600*480*650mm

Standard Accessories

12 sets of Standard Dies

Foot Pedal

Dies Drawer

Spare-parts Packet

Optional Accessories

Customized Dies

Manual QC Tool



F32D

The HUATAI F32D is perfect for service crimping in the hardest environments all around the world. The traditional strong design is ideal for extreme working conditions for example in mines or tropical sites.

HUATAI F32D is very easy to operate and offer affordable crimping in service operations. The compact design of HUATAI F32D means it is easily movable to anywhere.

H.C. Material
Made of Cr40 forge steel
More than 6 months aging treatment
2mm thick harden layer
Compact Design
Pipeless hydraulic valve-block connection
Stable pressure conduction
Fits in any workshop
Digital Control
High crimping accuracy within 0.01mm
Easy to understand and operate
Strong-magnetic Dies
Convenient for assembly and disassembly
Crimping neatly and nice

Dies No.	Range	D	L
F32/03*	3.0-5.0	3	35
F32/06	6.0-7.0	6	35
F32/08	8.0-9.0	8	35
F32/10	10.0-11.0	10	35
F32/12	12.0-14.0	12	35
F32/15	15.0-17.0	15	45
F32/18	18.0-20.0	18	45
F32/20	20.0-22.0	20	45
F32/23	23.0-26.0	23	50
F32/26	26.0-31.0	26	65
F32/29	29.0-36.0	29	65
F32/37	37.0-45.0	37	80
F32/46	46.0-54.0	46	80
F32/51	51.0-61.0	51	80
F32/63	63.0-73.0	63	80
F32/70*	70.0-80.0	70	80

* Available with special dies request.

HUATAI F32D

H.C. Material	Forge Steel (Cr40)
Crimping Range	3-80mm (1/8"-3 1/6")
Max. Hydraulic Hose	2", 4SP (ID 51mm)
Max. Opening	+25mm (1")
Opening without Dies	118mm (4 5/8")
Accessible Diameter	118mm (4 5/8")
Master Die Length	80mm (3 1/6")
System Pressure	31.5Mpa
Max. Crimping Force	3600kN (360T)
Motor Power	4kw
Standard Voltage	110V-480V
Control	Digital
Noise Level	65dBA
Weight	230kg
L x W x H	600*480*700mm

Standard Accessories

14 sets of Standard Dies

Foot Pedal

Dies Drawer

Spare-parts Packet

Optional Accessories

Dies Base + Power QC Tool

Customized Dies

Manual QC Tool



The HUATAI F20 is perfect for service crimping in the hardest environments all around the world. The traditional strong design is ideal for extreme working conditions for example in mines or tropical sites.

HUATAI F20 is very easy to operate and offer affordable crimping in service operations. The compact design of HUATAI F20 means it is easily movable to anywhere.

F20

H.C. Material
Made of Cr40 forge steel
More than 6 months aging treatment
2mm thick harden layer
Compact Design
Pipeless hydraulic valve-block connection
Stable pressure conduction
Fits in any workshop
Full/semi Automatic
Semi-auto mode achieve accurate crimps
Full-auto mode enable batch crimps
Strong-magnetic Dies
Convenient for assembly and disassembly
Crimping neatly and nice

Dies No.	Range	D	L
F20/03*	3.0-5.0	3	35
F20/06	6.0-7.0	6	35
F20/08	8.0-9.0	8	35
F20/10	10.0-11.0	10	35
F20/12	12.0-14.0	12	35
F20/15	15.0-17.0	15	65
F20/18	18.0-20.0	18	65
F20/20	20.0-22.0	20	65
F20/23	23.0-26.0	23	65
F20/26	26.0-31.0	26	65
F20/29	29.0-36.0	29	65
F20/37	37.0-45.0	37	70
F20/46	46.0-54.0	46	70
F20/51*	51.0-61.0	51	70

* Available with special dies request.

HUATAI F20	
H.C. Material	Forge Steel (Cr40)
Crimping Range	3-61mm (1/8"-2 3/8")
Max. Hydraulic Hose	1 1/2", 4SP (ID 38mm)
Max. Opening	+21mm (5/6")
Opening without Dies	96mm (3 4/5")
Accessible Diameter	90mm (3 1/2")
Master Die Length	70mm (2 3/4")
System Pressure	31.5Mpa
Max. Crimping Force	3200kN (320T)
Motor Power	4kw
Standard Voltage	110V-480V
Control	Full/semi Automatic
Noise Level	65dBA
Weight	200kg
L x W x H	600*480*650mm

Standard Accessories

- 12 sets of Standard Dies
- Foot Pedal
- Dies Drawer
- Spare-parts Packet

Optional Accessories

- Customized Dies
- Manual QC Tool



The HUATAI F32 is perfect for service crimping in the hardest environments all around the world. The traditional strong design is ideal for extreme working conditions for example in mines or tropical sites.

HUATAI F32 is very easy to operate and offer affordable crimping in service operations. The compact design of HUATAI F32 means it is easily movable to anywhere.

F32

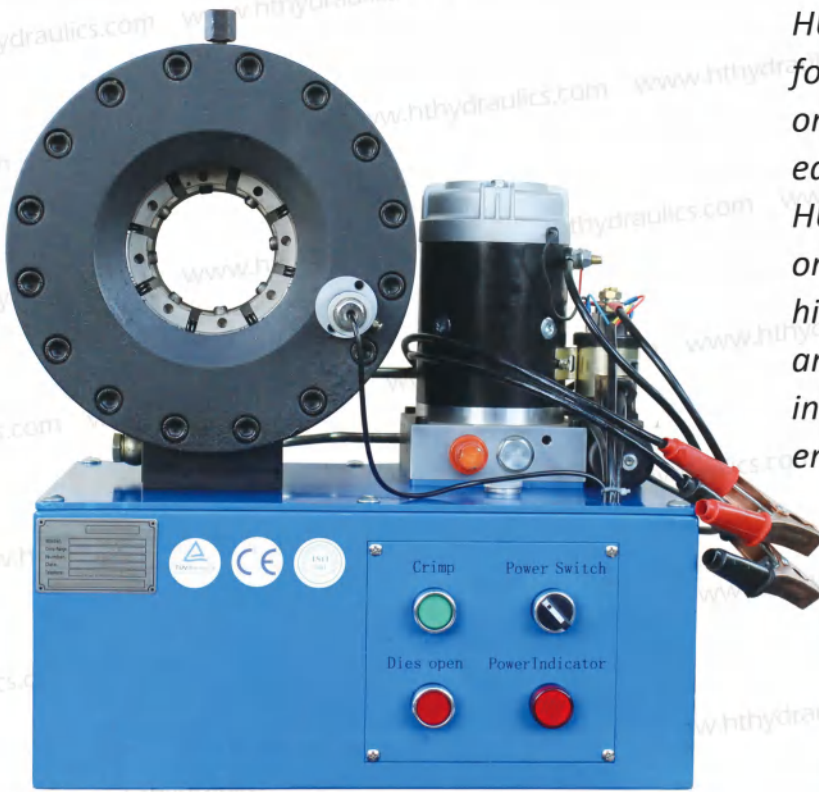
H.C. Material
Made of Cr40 forge steel
More than 6 months aging treatment
2mm thick harden layer
Compact Design
Pipeless hydraulic valve-block connection
Stable pressure conduction
Fits in any workshop
Full/semi Automatic
Semi-auto mode achieve accurate crimps
Full-auto mode enable batch crimps
Strong-magnetic Dies
Convenient for assembly and disassembly
Crimping neatly and nice

Dies No.	Range	D	L
F32/03*	3.0-5.0	3	35
F32/06	6.0-7.0	6	35
F32/08	8.0-9.0	8	35
F32/10	10.0-11.0	10	35
F32/12	12.0-14.0	12	35
F32/15	15.0-17.0	15	45
F32/18	18.0-20.0	18	45
F32/20	20.0-22.0	20	45
F32/23	23.0-26.0	23	50
F32/26	26.0-31.0	26	65
F32/29	29.0-36.0	29	65
F32/37	37.0-45.0	37	80
F32/46	46.0-54.0	46	80
F32/51	51.0-61.0	51	80
F32/63	63.0-73.0	63	80
F32/70*	70.0-80.0	70	80

* Available with special dies request.

HUATAI F32	
H.C. Material	Forge Steel (Cr40)
Crimping Range	3-80mm (1/8"-3 1/6")
Max. Hydraulic Hose	2", 4SP (ID 51mm)
Max. Opening	+25mm (1")
Opening without Dies	118mm (4 5/8")
Accessible Diameter	118mm (4 5/8")
Master Die Length	80mm (3 1/6")
System Pressure	31.5Mpa
Max. Crimping Force	3600kN (360T)
Motor Power	4kw
Standard Voltage	110V-480V
Control	Full/semi Automatic
Noise Level	65dBA
Weight	230kg
L x W x H	600*480*700mm

Standard Accessories	
14 sets of Standard Dies	
Foot Pedal	
Dies Drawer	
Spare-parts Packet	
Optional Accessories	
Dies Base + Power QC Tool	
Customized Dies	
Manual QC Tool	



HUATAI F20V crimping machine is designed for field service when repairs must be made on-site, it is simple and compact in construction, easy to operate.

HUATAI F20V is battery powered with 12V or 24V, provides 2600kN crimping force in a highly compact, ergonomic design. Portability and usefulness for service vehicles in various industries make them ideal for field service and emergency repairs.

F20V

H.C. Material
Made of Cr40 forge steel
More than 6 months aging treatment
2mm thick harden layer
Compact Design
Pipeless hydraulic valve-block connection
Stable pressure conduction
Fits in repair workshop
Battery Powered
12V or 24V battery powered
Apply to mobile van or field service
Strong-magnetic Dies
Convenient for assembly and disassembly
Crimping neatly and nice

Dies No.	Range	D	L
F20/03*	3.0-5.0	3	35
F20/06*	6.0-7.0	6	35
F20/08*	8.0-9.0	8	35
F20/10*	10.0-11.0	10	35
F20/12*	12.0-14.0	12	35
F20/15	15.0-17.0	15	65
F20/18	18.0-20.0	18	65
F20/20	20.0-22.0	20	65
F20/23	23.0-26.0	23	65
F20/26	26.0-31.0	26	65
F20/29	29.0-36.0	29	65
F20/37	37.0-45.0	37	70
F20/46	46.0-54.0	46	70
F20/51*	51.0-61.0	51	70

* Available with special dies request.

HUATAI F20V

H.C. Material	Forge Steel (Cr40)
Crimping Range	3-61mm (1/8"-2 3/8")
Max. Hydraulic Hose	1 1/2", 4SP (ID 38mm)
Max. Opening	+21mm (5/6")
Opening without Dies	96mm (3 4/5")
Accessible Diameter	90mm (3 1/2")
Master Die Length	70mm (2 3/4")
System Pressure	31.5Mpa
Max. Crimping Force	2600kN (260T)
Motor Power	3kw
Standard Voltage	12V/24V
Control	Automatic
Noise Level	65dBA
Weight	135kg
L x W x H	550*280*550mm

Standard Accessories

8 sets of Standard Dies

Dies Drawer

Spare-parts Packet

Optional Accessories

Customized Dies

Manual QC Tool



F32V

H.C. Material
Made of Cr40 forge steel
More than 6 months aging treatment
2mm thick harden layer
Compact Design
Pipeless hydraulic valve-block connection
Stable pressure conduction
Fits in repair workshop
Battery Powered
12V or 24V battery powered
Apply to mobile van or field service
Strong-magnetic Dies
Convenient for assembly and disassembly
Crimping neatly and nice

Dies No.	Range	D	L
F32/03*	3.0-5.0	3	35
F32/06*	6.0-7.0	6	35
F32/08*	8.0-9.0	8	35
F32/10*	10.0-11.0	10	35
F32/12*	12.0-14.0	12	35
F32/15	15.0-17.0	15	45
F32/18	18.0-20.0	18	45
F32/20	20.0-22.0	20	45
F32/23	23.0-26.0	23	50
F32/26	26.0-31.0	26	65
F32/29	29.0-36.0	29	65
F32/37	37.0-45.0	37	80
F32/46	46.0-54.0	46	80
F32/51	51.0-61.0	51	80
F32/63	63.0-73.0	63	80
F32/70*	70.0-80.0	70	80

* Available with special dies request.

HUATAI F32V crimping machine is designed for field service when repairs must be made on-site, it is simple and compact in construction, easy to operate.

HUATAI F32V is battery powered with 12V or 24V, provides 2800kN crimping force in a highly compact, ergonomic design. Portability and usefulness for service vehicles in various industries make them ideal for field service and emergency repairs.

HUATAI F32V

H.C. Material	Forge Steel (Cr40)
Crimping Range	3-80mm (1/8"-3 1/6")
Max. Hydraulic Hose	2", 4SP (ID 51mm)
Max. Opening	+25mm (1")
Opening without Dies	118mm (4 5/8")
Accessible Diameter	118mm (4 5/8")
Master Die Length	80mm (3 1/6")
System Pressure	31.5Mpa
Max. Crimping Force	2800kN (280T)
Motor Power	3kw
Standard Voltage	12V/24V
Control	Automatic
Noise Level	65dBA
Weight	150kg
L x W x H	600*300*580mm

Standard Accessories

10 sets of Standard Dies

Dies Drawer

Spare-parts Packet

Optional Accessories

Customized Dies

Manual QC Tool



F20M

H.C. Material
Made of Cr40 forge steel
More than 6 months aging treatment
2mm thick harden layer
Compact Design
Pipeless hydraulic valve-block connection
Stable pressure conduction
Fits in repair workshop
Manual Operation
No electricity/compressed air requested
Apply to mobile van or field service
Strong-magnetic Dies
Convenient for assembly and disassembly
Crimping neatly and nice

Dies No.	Range	D	L
F20/03*	3.0-5.0	3	35
F20/06*	6.0-7.0	6	35
F20/08*	8.0-9.0	8	35
F20/10*	10.0-11.0	10	35
F20/12*	12.0-14.0	12	35
F20/15	15.0-17.0	15	65
F20/18	18.0-20.0	18	65
F20/20	20.0-22.0	20	65
F20/23	23.0-26.0	23	65
F20/26	26.0-31.0	26	65
F20/29	29.0-36.0	29	65
F20/37	37.0-45.0	37	70
F20/46	46.0-54.0	46	70
F20/51*	51.0-61.0	51	70

* Available with special dies request.

HUATAI F20M is a manually operated hydraulic crimping machine for repair workshop. This hand-operated movable crimper works even in places where electricity or compressed air are not available.

HUATAI F20M is simple in construction, easy to operate, and highly reliable. Its ergonomic design, efficient, fast pump and impressively high crimping force makes it ideal crimper for field service.

HUATAI F20M

H.C. Material	Forge Steel (Cr40)
Crimping Range	3-61mm (1/8"-2 3/8")
Max. Hydraulic Hose	1 1/2", 4SP (ID 38mm)
Max. Opening	+21mm (5/6")
Opening without Dies	96mm (3 4/5")
Accessible Diameter	90mm (3 1/2")
Master Die Length	70mm (2 3/4")
System Pressure	31.5Mpa
Max. Crimping Force	2300kN (230T)
Motor Power	Hand Pump
Standard Voltage	None
Control	Manual
Noise Level	None
Weight	135kg
L x W x H	550*280*550mm

Standard Accessories

8 sets of Standard Dies

Dies Drawer

Spare-parts Packet

Optional Accessories

Customized Dies

Manual QC Tool



HUATAI F32M is a manually operated hydraulic crimping machine for repair workshop. This hand-operated movable crimper works even in places where electricity or compressed air are not available.

HUATAI F32M is simple in construction, easy to operate, and highly reliable. Its ergonomic design, efficient, fast pump and impressively high crimping force makes it ideal crimper for field service.

F32M

H.C. Material
Made of Cr40 forge steel
More than 6 months aging treatment
2mm thick harden layer
Compact Design
Pipeless hydraulic valve-block connection
Stable pressure conduction
Fits in repair workshop
Manual Operation
No electricity/compressed air requested
Apply to mobile van or field service
Strong-magnetic Dies
Convenient for assembly and disassembly
Crimping neatly and nice

Dies No.	Range	D	L
F32/03*	3.0-5.0	3	35
F32/06*	6.0-7.0	6	35
F32/08*	8.0-9.0	8	35
F32/10*	10.0-11.0	10	35
F32/12*	12.0-14.0	12	35
F32/15	15.0-17.0	15	45
F32/18	18.0-20.0	18	45
F32/20	20.0-22.0	20	45
F32/23	23.0-26.0	23	50
F32/26	26.0-31.0	26	65
F32/29	29.0-36.0	29	65
F32/37	37.0-45.0	37	80
F32/46	46.0-54.0	46	80
F32/51	51.0-61.0	51	80
F32/63	63.0-73.0	63	80
F32/70*	70.0-80.0	70	80

* Available with special dies request.

HUATAI F32M	
H.C. Material	Forge Steel (Cr40)
Crimping Range	3-80mm (1/8"-3 1/6")
Max. Hydraulic Hose	2", 4SP (ID 51mm)
Max. Opening	+25mm (1")
Opening without Dies	118mm (4 5/8")
Accessible Diameter	118mm (4 5/8")
Master Die Length	80mm (3 1/6")
System Pressure	31.5Mpa
Max. Crimping Force	2600kN (260T)
Motor Power	Hand Pump
Standard Voltage	None
Control	Manual
Noise Level	None
Weight	150kg
L x W x H	600*300*580mm

Standard Accessories

- 10 sets of Standard Dies
- Dies Drawer
- Spare-parts Packet

Optional Accessories

- Customized Dies
- Manual QC Tool



F16HP

HUATAI F16HP is a manually operated hydraulic crimping machine for repair workshop. This hand-operated portable crimper works even in places where electricity or compressed air are not available.

HUATAI F16HP is simple in construction, easy to operate, and highly reliable. Its ergonomic design, efficient, fast pump and impressively high crimping force makes it ideal crimper for field service.

H.C. Material
Made of Cr40 forge steel
More than 6 months aging treatment
2mm thick harden layer
Compact Design
Light and compact in size
Easy to carry to any location
Fits in repair workshop
Manual Operation
No electricity/compressed air requested
Apply to mobile van or field service
Strong-magnetic Dies
Convenient for assembly and disassembly
Crimping neatly and nice

Dies No.	Range	D	L
F16/03*	3.0-5.0	3	35
F16/06*	6.0-7.0	6	35
F16/08*	8.0-9.0	8	35
F16/10*	10.0-11.0	10	35
F16/12*	12.0-14.0	12	35
F16/15	15.0-17.0	15	65
F16/18	18.0-20.0	18	65
F16/20	20.0-22.0	20	65
F16/23	23.0-26.0	23	65
F16/26	26.0-31.0	26	65
F16/29	29.0-36.0	29	65
F16/37	37.0-45.0	37	65

* Available with special dies request.

HUATAI F16HP

H.C. Material	Forge Steel (Cr40)
Crimping Range	3-45mm (1/8"-1 3/4")
Max. Hydraulic Hose	1", 2SN (ID 25mm)
Max. Opening	+20mm (4/5")
Opening without Dies	55mm (2 1/6")
Accessible Diameter	55mm (2 1/6")
Master Die Length	65mm (2 1/2")
System Pressure	31.5Mpa
Max. Crimping Force	995kN (95.5T)
Motor Power	Hand Pump
Standard Voltage	None
Control	Manual
Noise Level	None
Weight	24.5kg
L x W x H	320*350*290mm

Standard Accessories

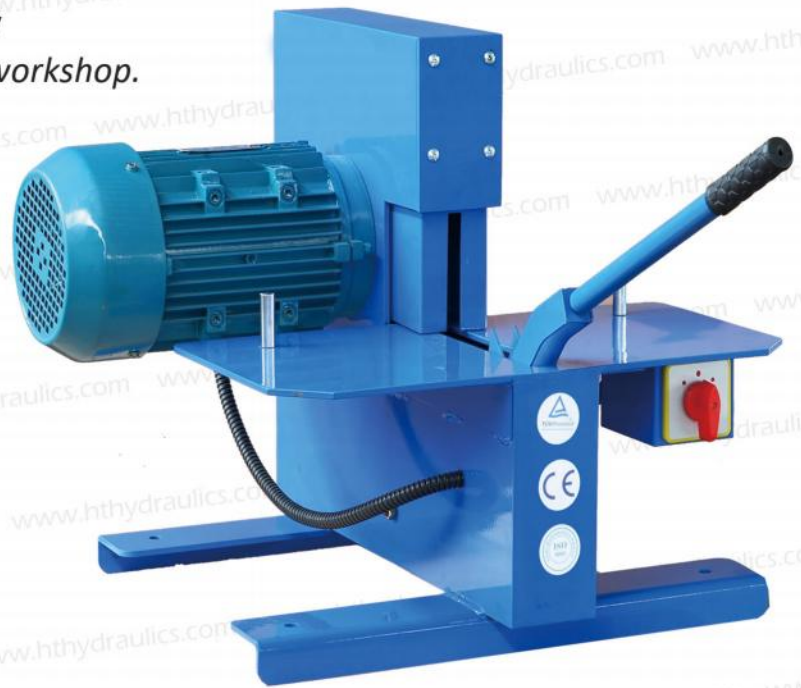
- 7 sets of Standard Dies
- Dies Drawer
- Spare-parts Packet

Optional Accessories

- Customized Dies

HUATAI FC51 cutting machine is manually operated and designed for service use in workshop. It is easy and simple to use, and it can be used for cutting up to 2" braided hoses efficiently, fast and safely.

FC51



Aluminum Shell Motor

Better heat dissipation

Soft noise

Stable performance

Compact Design

Light weight & small volume

Fits in any workshop

Smooth Blade

Neat cut surface

Low noise & less smoke

HUATAI FC51

Hose Capacity	2", 4SP (ID 51mm)
Motor Power	3kw
Standard Voltage	110V-480V
Blade Diameter	350*2.8*32mm
Speed of Blade	2880rpm
Control	Hand Operation
Noise Level	65dBA
Weight	70kg
L x W x H	650*600*580mm

Standard Accessories

Smooth Blade

Cutting Handle

Optional Accessories

Toothed Blades

Smooth Blades

Working Table



HUATAI FC51V cutting machine is manually operated and designed for field service when repairs must be made on-site. HUATAI FC51V is battery powered with 12V or 24V. It is easy and simple to use, and it can be used for cutting up to 2" braided hoses efficiently, fast and safely.



FC51V

Battery Powered

12V or 24V battery powered

Apply to mobile van or field service

Compact Design

Light weight & small volume

Fits in repair workshop

Smooth Blade

Neat cut surface

Low noise & less smoke

HUATAI FC51V

Hose Capacity	2", 4SP (ID 51mm)
Motor Power	3kw
Standard Voltage	12V/24V
Blade Diameter	350*2.8*32mm
Speed of Blade	2500rpm
Control	Hand Operation
Noise Level	65dBA
Weight	60kg
L x W x H	650*600*580mm

Standard Accessories

Smooth Blade

Cutting Handle

Optional Accessories

Toothed Blades

Smooth Blades



HUATAI FS51 skiving machine with a foot pedal is suitable for skiving external and internal hydraulic hoses from dimensions 1/4" to 2". HUATAI FS51 is ergonomically designed for efficiency and ease of use. It has adjustable tool operation, which saves in tool costs, and maximizes productivity.



FS51

Special Motor

- Aluminum shell motor
- Reducing gear attached
- Soft noise

Compact Design

- Light weight & small volume
- Fits in any workshop

Protection Cover

- Poweroff protection
- Visible operation

HUATAI FS51

Hose Capacity	2", 4SP (ID 51mm)
Motor Power	0.75kw
Standard Voltage	110V-480V
Mandrel Tools	10pcs
Speed of Tool Rotation	100r/min
Control	Foot Operation
Noise Level	60dBA
Weight	45kg
L x W x H	600*400*370mm

Standard Accessories

- Foot Pedal
- External Mandrels

Optional Accessories

- Internal Mandrels
- Working Table





HUATAI FI51 is an integrated cutting and skiving machine for hydraulic hose. It is easy and simple to use, it can be used for cutting and skiving up to 2" braided hoses efficiently, fast and safely.

FI51

The compact design of HUATAI FI51 makes it save much space and fits in any workshop. Its skiving part has adjustable tool operation, which saves in tool costs, and maximizes productivity; the cutting part is manually operated and equipped with high-speed steel blade.

Aluminum Shell Motor

Better heat dissipation

Soft noise

Stable performance

Integrated Design

Light weight & small volume

Compact, fits in any workshop

Smooth Blade

Neat cut surface

Low noise & less smoke

HUATAI FI51

Hose Capacity	2", 4SP (ID 51mm)
Motor Power	3kw
Standard Voltage	110V-480V
Blade Diameter	350*2.8*32mm
Speed of Blade	2880rpm
Control	Hand Operation
Noise Level	65dBA
Weight	110kg
L x W x H	1000*600*580mm

Standard Accessories

Smooth Blade

Cutting Handle

External Mandrels

Optional Accessories

Toothed Blades

Smooth Blades

Internal Mandrels

Working Table





Jingxian Huatai Hydraulic Rubber Co., Ltd
Erzhong North Road, West Industrial Zone, Jingxian, Hengshui, Hebei, China
Tel: +86-534-2302929 Fax: +86-534-2302525

peterhtyy@foxmail.com // www.hthydraulics.com