Crimping Machine

Y25

Technical Data

Crimping Range	3-46mm (1/8"-1 4/5")
Hose Size	1", 2SN (ID 25mm)
Max. Opening	+16mm (5/8")
Opening Without Dies	65mm (2 5/8")
Master Dies Length	65mm (2 5/8")
Crimping Force	955kN (95.5T)
Control	Manual
Weight	28kg
L×W×H	320*350*290mm

Dies No.	ID	L
16-φ3*	3	35
16-φ6*	6	35
16-φ8*	8	35
16-φ10*	10	35
16-φ12*	12	35
16-06	15	65
16-08	18	65
16-10	20	65
16-13	23	65
16-16	26	65
16-19	29	65
16-25	36	65

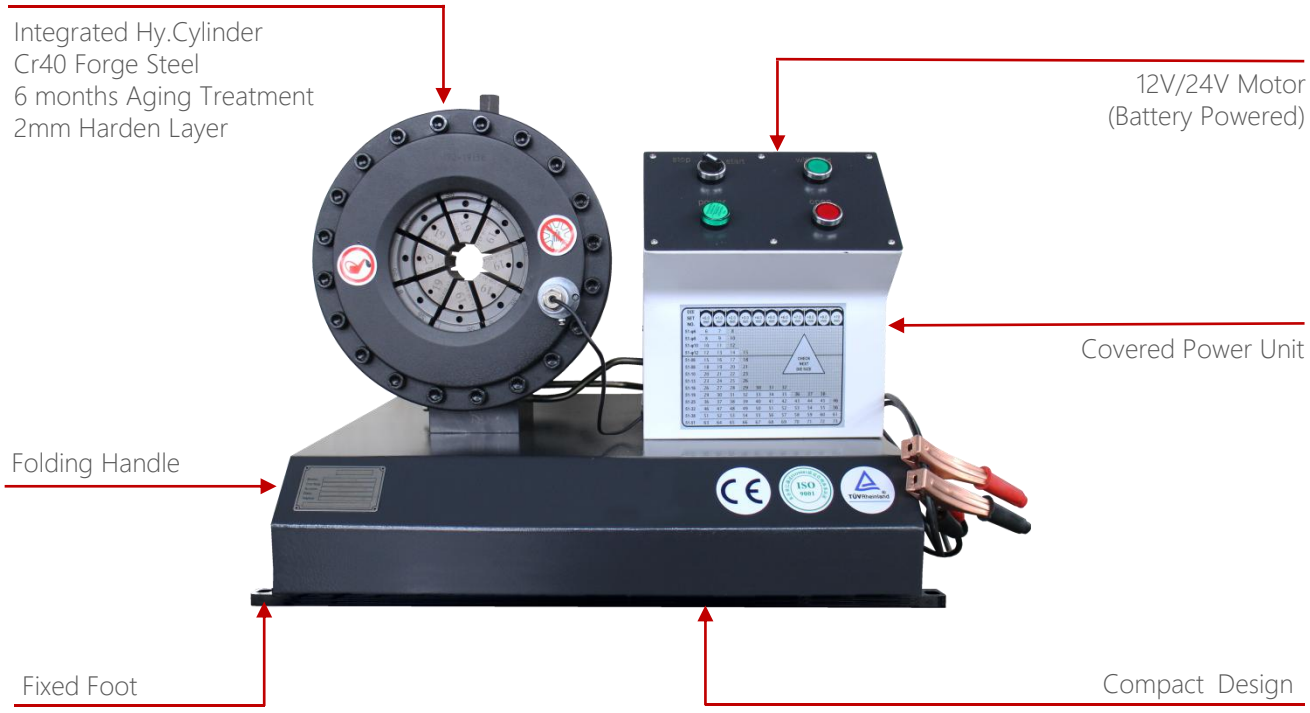
*Optional die sets.

Optional

- Customized Dies
- OEM Service

Crimping Machine

Y51V



Technical Data

Crimping Range	3-80mm (1/8”-3 1/6”)
Hose Size	2”, 4SP (ID 51mm)
Max. Opening	+25mm (1”)
Opening Without Dies	118mm (4 5/8”)
Master Dies Length	80mm (3 1/6”)
Crimping Force	2000kN (200T)
Control	Automatic
Motor Power	3kW
Standard Voltage	12V/24V
Noise Level	60dB(A)
Weight	165kg
L×W×H	600*460*540mm

Dies No.	I D	L
51-φ3*	3	35
51-φ6*	6	35
51-φ8*	8	35
51-φ10*	10	35
51-φ12*	12	35
51-06	15	45
51-08	18	45
51-10	20	45
51-13	23	50
51-16	26	65
51-19	29	65
51-25	36	80
51-32	46	80
51-38	51	80
51-51	63	80
51-64 *	70	80

*Optional die sets.

Optional

- Customized Dies
- OEM Service

Crimping Machine

Y120

Technical Data

Crimping Range	3-80mm (1/8"-3 1/6")
Hose Size	2", 4SP (ID 51mm)
Max. Opening	+25mm (1")
Opening Without Dies	118mm (4 5/8")
Master Dies Length	80mm (3 1/6")
Crimping Force	2000kN (200T)
Control	Digital
Motor Power	3kW / 4kW
Standard Voltage	110V~480V
Noise Level	60dB(A)
Weight	248kg
L×W×H	650*500*730mm

Optional

- Customized Dies
- OEM Service

Dies No.	ID	L
51-φ3*	3	35
51-φ6*	6	35
51-φ8*	8	35
51-φ10*	10	35
51-φ12*	12	35
51-06	15	45
51-08	18	45
51-10	20	45
51-13	23	50
51-16	26	65
51-19	29	65
51-25	36	80
51-32	46	80
51-38	51	80
51-51	63	80
51-64*	70	80

*Optional die sets.

Crimping Machine

Y120D

Technical Data

Crimping Range	3-80mm (1/8”-3 1/6”)
Hose Size	2”, 4SP (ID 51mm)
Max. Opening	+25mm (1”)
Opening Without Dies	118mm (4 5/8”)
Master Dies Length	80mm (3 1/6”)
Crimping Force	2000kN (200T)
Control	SIEMENS PLC
Motor Power	3kW / 4kW
Standard Voltage	110V~480V
Noise Level	60dB(A)
Weight	248kg
L×W×H	650*500*730mm

Dies No.	I D	L
51-φ3*	3	35
51-φ6*	6	35
51-φ8*	8	35
51-φ10*	10	35
51-φ12*	12	35
51-06	15	45
51-08	18	45
51-10	20	45
51-13	23	50
51-16	26	65
51-19	29	65
51-25	36	80
51-32	46	80
51-38	51	80
51-51	63	80
*51-64	70	80

*Optional die sets.

Optional

- Customized Dies
- OEM Service

Crimping Machine

Y160

Back-crimp Device
Rearview Camera

Radial-crimp Master Dies
Dual Speed Crimping (Opt.)
160mm Large Opened D.

320mm Hy.Cylinder
Cr40 Forge Steel
6 months Aging Treatment
2mm Harden Layer

SIEMENS PLC System
Pressure Control
Database Memory
Energy Saving Mode
Multilingual Interface

ABB Motor
Dies Rack
Quick-change Tool

Double Pedal

Technical Data

Crimping Range	3-89mm (1/8”-3 1/2”)
Hose Size	2”, 6SP (ID 51mm)
Max. Opening	+65mm (2 9/16”)
Opening Without Dies	160mm (6 5/16”)
Master Dies Length	97mm (3 5/6”)
Crimping Force	2800kN (280T)
Control	SIEMENS PLC
Motor Power	3kW
Standard Voltage	380V~480V
Noise Level	60dB(A)
Weight	1080kg
L×W×H	760*600*1540mm

Optional

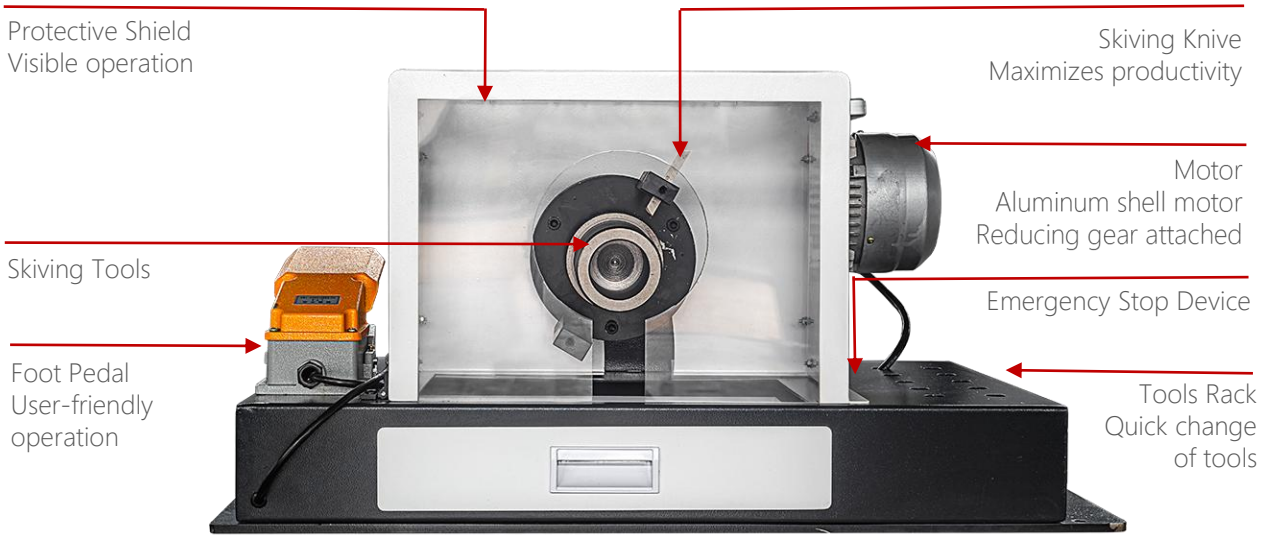
- Customized Dies
- OEM Service

Dies No.	ID	L
51-φ3*	3	35
51-φ6	6	35
51-φ8	8	35
51-φ10	10	35
51-φ12	12	35
51-06	15	65
51-08	18	65
51-10	20	65
51-13	23	65
51-16	26	65
51-19	29	65
51-25	36	90
51-32	46	90
51-38	51	90
51-51	63	100
51-64*	70	110
51-79*	79	110

*Optional die sets.

Skiving Machine

S51



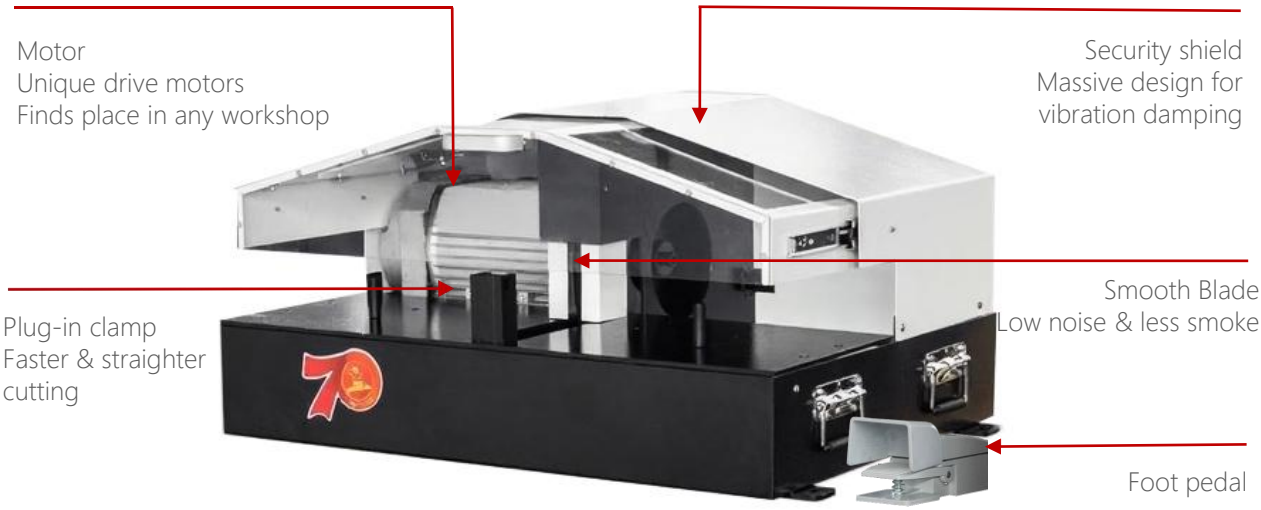
Technical Data

Internal Skiving Range	1/2”-2” (Ø13-Ø51)
External Skiving Range	1/4”-2” (Ø6-Ø51)
Mandrel Tools	10 Sets
Skiving Knives	1 Set
Spanner	1 Piece
Speed of Tool Rotation	100r/min
Control	Foot Operation
Noise Level	60dB(A)
Motor Power	0.75KW
Standard Voltage	110V~480V
Weight	45kg
L×W×H	600*400*370mm

Optional

- **Optional Accessories**
  - Internal Skiving
  - Customized Mandrels

YC51



Technical Data

Hose Capacity	2'',4sp (ID 51mm)
Motor Power	3KW/4KW
Standard Voltage	110V-480V
Blade Diameter	350*2.8*32mm
Speed of Blade	2880rpm
Control	Pneumatic/Automatic
Noise Level	60dB(A)
Weight	92kg
L×W×H	760*555*400mm

Optional

- **Standard Accessories**
  - Smooth Blade
  - Foot Pedal
- **Optional Accessories**
  - Toothed Blades
  - Smooth Blades
  - Working Table
  - Smoke Removal System

Testing Bench

T2000

Technical Data

Testing Liquid	Fluid (Oil Emulsion or Water)
Testing Pressure	10-2000Bar
Max Hoses Per Test	3 Hoses
Air Inlet	½NPT
High Pressure Outlet	3-¼BSP
Filling Flow	10L/min
Water Tank	85L
Pressure Of Driving Air Source	0-0.7Mpa
Pressure Gauge Of Air Source	0-1Mpa
Type Of Drive	Pneumatic
Weight	260kg
L×W×H	1800*800*1200mm

Optional

- **Standard Accessories**
  - 1 Air Supply Pipe Assembly

Testing Bench

T3000

Technical Data

Testing Liquid	Fluid (Oil Emulsion or Water)
Testing Pressure	10-3000Bar
Max Hoses Per Test	3 Hoses
Air Inlet	½NPT
High Pressure Outlet	3-¼BSP
Filling Flow	10L/min
Water Tank	85L
Pressure Of Driving Air Source	0-0.7Mpa
Pressure Gauge Of Air Source	0-1Mpa
Type Of Drive	Pneumatic
Weight	260kg
L×W×H	1800*800*1200mm

Optional

- **Standard Accessories**
  - 1 Air Supply Pipe Assembly