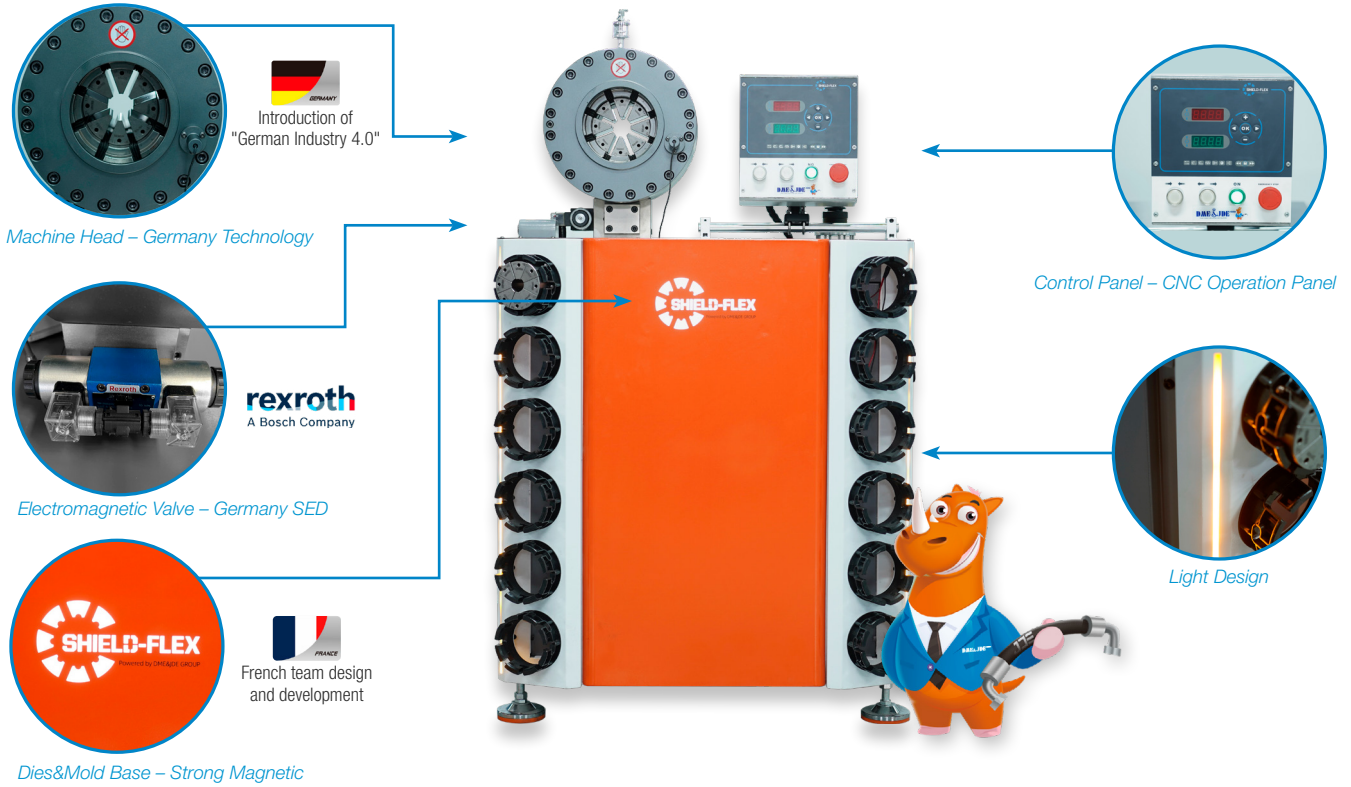


## CRIMPING MACHINE

# DME&JDE SCM120A-Pro

DME&JDE SCM120A-Pro hydraulic hose crimping machine is an flexible and multi-functional design. Compact design and slim structure conforms to ergonomics and smart control system make it high user-friendliness. It is applicable for crimping of 4 or 6 spiral wires reinforcement hoses up to 2-1/2 inches diameters. It is also an innovative design. Bright colors, lights designs as well as logo and model display will redefine the crimping machine and will lead a fashion way.



## Features

- ▶ Novel appearance.
- ▶ Operation in line with manual functional science
- ▶ The patented product of mold replacement tool, 100% efficiency improvement and easy operation
- ▶ Machine head adopts one piece forging parts with high strength.
- ▶ 12 sets of molds are provided to fit your crimping requirements. And all molds are treated through 2 times of vacuum polishing, with a high degree of finish and long service life.

## Details



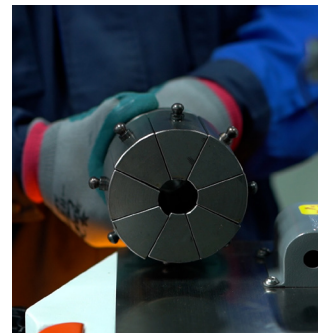
Model Mark



Vientiane Bracket



Quick-change system for easy replacement of die molds



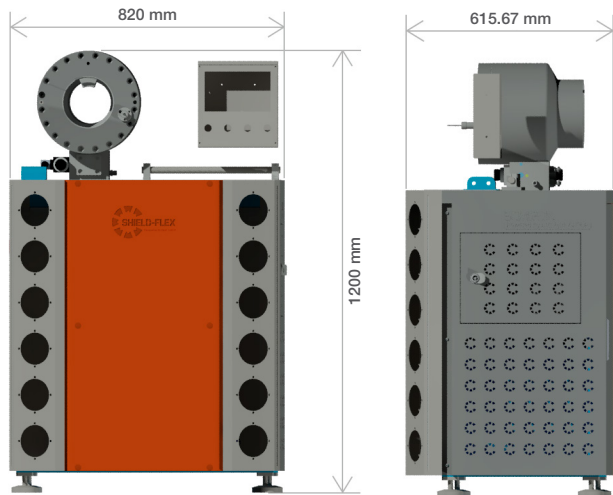
12 sets of molds are prepared for most of crimping ranges.

# DME&JDE SCM120A-Pro

## Specification

### ► Technical Data

Crimp head material	Forge steel
Crimp range	1/4" to 2-1/2"
Max. opening without dies	122 mm
Max. die opening	28 mm
Motor & Voltage	3 kW / 380 V
Cycle time	7 seconds
Oil tank volume	65 L
Control	Number control
Foot pedal	Included
Noise level	69 dB
Die sets	12 sets
L x W x H	820 x 615.67 x 1200 mm



### ► High Pressure Dies Specification

Number	Die No.	Crimp Range (mm)	D (mm )	L (mm)
1	14	14-16	14	65
2	16	16-19	16	65
3	19	19-22	19	65
4	22	22-26	22	65
5	26	26-30	26	65
6	30	30-34	30	65

Number	Die No.	Crimp Range (mm)	D (mm )	L (mm)
7	34	34-39	34	70
8	39	39-45	39	70
9	45	45-51	45	80
10	51	51-57	51	80
11	57	57-63	57	90
12	63	63-69	63	90

Notes: standard die sets are included, others are options.

## Spare Parts



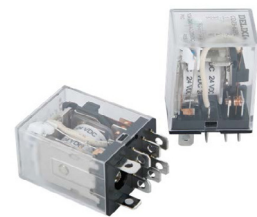
### Oil bottle \*1

Use/Change Location:  
For filling the mold base with lubricating oil



### Safety tube \*2

Use/Change Location:  
Install in the fuse box of the electric cabinet.  
No need for regular replacement, just replace when it breaks



### Miniature relay \*1

Use/Change Location: Tools



### Miniature relay \*2

Use/Change Location:  
Installed in the electric cabinet.  
No need for regular replacement, just replace when it breaks



### Waste oil box \*2

Use/Change Location:  
Placed at the waste oil outlet directly below the headstock