



# Hose Crimpers & Accessories CATALOG 2025

HYDRAULIC HOSE ASSEMBLY SOLUTIONS

Please visit [hydron.com.pl](http://hydron.com.pl) for more products details.



### P12

- MAX DIAM. 25 mm (0.9")
- DIE OPENING:  $\varnothing + 21$  mm ( $\varnothing + 0.827$ ")
- L\*W\*H: 500\*180\*130mm
- Weight: 12KG



P12

### P16HP

- 1" Hydraulic Hose
- Crimping range up to 45mm
- Hand Pump
- Opening: + 20mm
- Dies: 10 12 14 16 19 23 27 31
- L\*W\*H: 330\*400\*280mm
- Weight: 36KG



P16HP

### P16HPS

- 1"3 wire Hydraulic Hose
- Crimping range up to 45mm
- Crimping Force: 955KN
- Opening: +20mm
- Dies: 10 12 14 16 19 23 27 31
- \* Optional Die Sets Upon Request
- L\*W\*H: 330\*400\*280mm
- Weight: 40KG



P16HPS

### P16AP Ultra

- 1"3 wire Hydraulic Hose
- Crimping range up to 45mm
- Enerpac Air Pump (FAST)
- Opening: + 20mm
- Dies: 10 12 14 16 19 23 27 31
- L\*W\*H: 280\*300\*250mm
- Weight: 45KG



P16AP Ultra

### P16APZ

- 1"3 wire Hydraulic Hose
- Crimping range up to 45mm
- Master Die Length: 64mm
- Opening: +20mm
- L\*W\*H: 170\*210\*400mm
- Weight: 18KG



P16APZ

### P16HPZ

- 1"3 wire Hydraulic Hose
- Crimping range up to 45mm
- Opening: + 20mm
- Master Die Length: 64mm
- Crimping Force: 955KN
- L\*W\*H: 170\*210\*400mm
- Weight: 18KG



P16HPZ

### P18HPZ

- 1"4SP Hydraulic Hose
- Master Die Length: 64mm
- Opening: +20mm
- Dies: 10 12 14 16 19 23 27 31 37 45
- \* Optional Die Sets Upon Request
- L\*W\*H: 190\*180\*310mm
- Weight: 32KG



P18HPZ

### P18LED

- 1"4SP Hydraulic Hose
- Crimping Range: 4-60mm
- Master Die Length: 64mm
- Opening: +20mm
- Dies: 10 12 14 16 19 23 27 31 37
- Crimping Force: 1200KN
- L\*W\*H: 190\*180\*310mm
- Weight: 22KG



P18LED

### P20HP

- 1 1/2" 4SP Hydraulic Hose
- Hand Pump
- Opening: + 25mm
- Dies: 10\* 12\* 14 17 20 24 28 32 36 40 44 50 52\* 58\*
- \* Optional Die Sets Upon Request
- L\*W\*H: 350\*400\*250mm
- Weight: 100KG



P20HP

### P20AP

- 1 1/2" Hydraulic Hose
- Master Die Length: 80mm
- Crimping Force: 1370KN
- Opening: +25mm
- Dies: 10\* 12\* 14 17 20 24 28 32 36 40 44 50 20\* 58\*
- \* Optional Die Sets Upon Request
- L\*W\*H: 350\*250\*250mm
- Weight: 110KG



P20AP

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### P20HPZ

- 1 1/4" 4 wire Hydraulic Hose
- Crimping Range: 4-65
- Opening: + 25mm
- Dies: 10\* 12\* 14 17 20 24 28 32 36 40 44 50 52\* 58\*
- \* Optional Die Sets Upon Request
- L\*W\*H: 200\*250\*310mm
- Weight: 45KG



P20HPZ

### P20

- 1 1/2" Hydraulic Hose
- Master Die Length: 80mm
- Opening: +25mm
- Crimping Force: 1370KN
- Motor: 3KW(400V 3 Phase)
- Dies: 10\* 12\* 14 16 19 22 26 30 34 39 45 51\* 57\* 63\* 69\* 74\* 78\*
- \* Optional Die Sets Upon Request
- L\*W\*H: 680\*600\*650mm
- Weight: 200KG



P20

**Germany TUV-SUD CE Approved**

### P20Q

- 1 1/2" 4SP Hydraulic Hose
- Master Die Length: 80mm
- Crimping Range: 4-65mm
- Crimping Force: 1370KN
- Opening: +25mm
- Motor: 3KW(400V 3 Phase)
- Dies: 10\* 12\* 14 16 19 22 26 30 34 39 45 51\* 57\* 63\* 69\* 74\* 78\*
- \* Optional Die Sets Upon Request
- L\*W\*H: 680\*600\*1400mm
- Weight: 270KG



P20Q

### P21Q

- 2" 4SP Hydraulic Hose
- Master Die Length: 80mm
- Crimping Range: 4-87mm
- Crimping Force: 2000KN
- Opening: +28mm
- Motor: 4KW(400V 3 Phase)
- Dies: 10\* 12\* 14 17 20 24 28 32 36 40 44 50 52\* 58\*
- \* Optional Die Sets Upon Request
- L\*W\*H: 650\*600\*1250mm
- Weight: 260KG



P21Q

### P20D

- 1 1/2" 4SP Hydraulic Hose
- Digital Precision Control
- 110/220V 1PH; 230V/440V/480V 3PH
- Opening: + 25mm, Quick Change System
- Dies: 10\* 12\* 14 16 19 22 26 30 34 39 45 51\* 57\* 63\* 69\* 74\* 78\*
- \* Optional Die Sets Upon Request
- L\*W\*H: 680\*600\*1400mm
- Weight: 270KG



P20D

### P32

- 2" 4SP Hydraulic Hose
- Germany TUV Certified
- Optional Die Rack & Quick Change Tool
- Opening: + 32mm
- Dies: 10\* 12\* 14 16 19 22 26 30 34 39 45 51 57 63 69 74\* 78\*
- \* Optional Die Sets Upon Request
- L\*W\*H: 680\*595\*650mm
- Weight: 250KG



P32

**Germany TUV-SUD CE Approved**

### P32S

- Digital Precision Control
- 2" 4SP Hydraulic Hose
- 110/220V 1PH; 230V/440V/480V 3PH
- Opening: + 32mm, Quick Change System
- Dies: 10\* 12\* 14 16 19 22 26 30 34 39 45 51 57 63 69 74\* 78\*
- \* Optional Die Sets Upon Request
- L\*W\*H: 680\*630\*1450mm
- Weight: 320KG



P32S

### P32D

- Digital Precision Control
- 2" 4SP Hydraulic Hose
- 110/220V 1PH; 230V/440V/480V 3PH
- Opening + 32mm, Quick Change System
- Dies: 10\* 12\* 14 16 19 22 26 30 34 39 45 51 57 63 69 74\* 78\*
- \* Optional Die Sets Upon Request
- L\*W\*H: 680\*600\*1400mm
- Weight: 320KG



P32D

**Germany TUV-SUD CE Approved**

### P32Q

- 2" 4SP Hydraulic Hose
- 110/220V 1PH; 230V/440V/480V 3PH
- Opening + 32mm, Quick Change System
- Dies: 10\* 12\* 14 16 19 22 26 30 34 39 45 51 57 63 69 74\* 78\*
- \* Optional Die Sets Upon Request
- L\*W\*H: 680\*600\*1400mm
- Weight: 270KG



P32Q

### P32T

- 2" 4SP Hydraulic Hose
- Master Die Length: 80mm
- Crimping Force: 2000KN
- Opening: +32mm
- Motor: 4.0KW(400V 3 Phase)
- Dies: 10\* 12\* 14 16 19 22 26 30 34 39 45 51 57 63 69 74\* 78\*
- \* Optional Die Sets Upon Request
- L\*W\*H: 680\*630\*1450mm
- Weight: 370KG



P32T

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**P38D**

- 2" 6SP Hydraulic Hose
- Master Die Length: 80mm
- Crimping Force: 3800KN
- Opening: +32mm
- Motor: 4 KW(400V 3 Phase)
- Dies: 10\* 12\* 14 16 19 22 26 30 34 39 45 51 57 63 69 74\* 78\*
- *Optional Die Sets Upon Request*
- L\*W\*H: 680\*600\*1430mm
- Weight: 350KG

**Germany TUV-SUD CE Approved**



P38D

**HB240**

- 2 1/2" Hydraulic Hose
- Master Die Length: 120mm
- Crimping Force: 2400KN
- Opening: +24mm
- Motor: 4KW(400V 3 Phase)
- Dies: 10\* 12\* 14 16 19 22 26 30 34 39 45 51 57 63 69 74\* 78\* 84 92 100 108 116
- *Optional Die Sets Upon Request*
- L\*W\*H: 780\*450\*1500mm
- Weight: 430KG



HB240

**P50**

- 3" 4SP Hydraulic Hose
- 4.88" Industrail Hose
- Crimping Range: 4-140mm
- Opening: +60mm
- Dies: 10\* 12\* 14 16 19 22 26 30 34 39 45 51 57 63 69 74\* 78\* 84 92 100 108 116
- *Optional Die Sets Upon Request*
- *No axial movement of the dies during the crimping*
- L\*W\*H: 760\*650\*1490mm
- Weight: 550KG



P50

**P51D**

- 3" 4SP Hydraulic Hose
- 4.88" Industrail Hose
- Crimping Range: 4-140mm
- Opening: +40mm
- Dies: 10\* 12\* 14 16 19 22 26 30 34 39 45 51 57 63 69 74\* 78\* 84 92 100 108 116
- *Optional Die Sets Upon Request*
- L\*W\*H: 760\*650\*1520mm
- Weight: 560KG



P51D

**H50**

- 2" 4SP Hydraulic Hose
- 3.42" Industrial Hose
- Crimping range: 4-87mm
- Comfortable Crimping Position
- Motor: 4KW
- Crimping Force: 2000KN
- Dies: 10\* 12\* 14 16 19 22 26 30 34 39 45 51 57 63 69 74\* 78\*
- L\*W\*H: 650\*600\*1250mm
- Weight: 280KG



H50

**H60/H60E**

- 2" 8SP Hydraulic Hose or 4" Industrail
- Crimping range: 4-95mm
- Opening: **+ 50mm/60mm**
- Motor: 4KW
- Crimping Force: 2600KN
- Dies: 10\* 12\* 14 16 19 22 26 30 34 39 45 51 57 63 69 74\* 78\* 84 92 100 108 116
- Digital Control/**SIEMENS touch control**
- *No axial movement of the dies during the crimping*
- L\*W\*H: 840\*600\*1390mm
- Weight: 510KG

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H60/H60E

**P100**

- Any Hydraulic Hose
- 4" 8 wire Hose Industrail Hose
- 220V/400V/440V/480V 3PH
- Opening: + 50mm
- Dies: 10\* 13\* 16 19 22 26 30 39 45 52 57 64 69 74 78 84 92 100 108 116
- L\*W\*H: 800\*650\*900mm
- Weight: 450KG



P100

**PE88**

- 6" Hydraulic Hose
- Master Die Length: 200mm
- Crimping Force: 8000KN
- Opening: +80mm
- Motor: 3 phase by ABB (220/400/440/480/660V) 7.5KW
- Dies: 10\* 12\* 14 16 19 22 26 30 34 39 45 51 57 63 69 74\* 78\*
- *Optional Die Sets Upon Request*
- L\*W\*H: 920\*580\*1200mm
- Weight: 1250KG



PE88

**FP100 (Production Crimper)**

- 1 1/4" 4SH\*1 piece fitting Hydraulic Hose
- Crimping Range: 4-55mm
- Opening: +35mm
- Motor: 4KW(400V 3 Phase)
- Crimping Force: 1350KN
- Dies: 10 14 20 24 28 32 40 44 50
- *Optional Die Sets Upon Request*
- L\*W\*H: 700\*580\*1500mm
- Weight: 380KG



FP100

**FP120 (Production Crimper)**

- 2" 6SP Hydraulic Hose
- Crimping range: 4-87mm
- Opening: + 78mm
- Quick change tool and die rack
- Dies: 10\* 12\* 14 16 19 22 26 30 34 39 45 51 57 63 69 74\* 78\*
- *Optional Die Sets Upon Request*
- Voltage: 110/220V/400V/480V
- Motor: 4KW
- L\*W\*H: 860\*1000\*1600mm
- Weight: 1250KG

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FP120

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**FP140 (Production Crimper)**

- 2" 6SP Hydraulic Hose or 4" Industrial Hose
- Crimping Range: 4-124
- Opening: + 78mm
- New Enhanced Structure
- No axial movement of the dies during the crimping
- Motor: 7.5KW by SIEMENS
- Crimping Force: 3600KN
- Dies: 10\* 12\* 14 16 19 22 26 30 34 39 45 51 57 63 69 74\* 78\* 84 92 100 108 116
- L\*W\*H: 900\*1000\*1600mm
- Weight: 1350KG
- TUV CE Approved



FP140

**FP140U (Production Crimper)**

- 2 1/2" Hydraulic Hose
- Crimping Range: 4-124
- Opening: + 78mm
- New Enhanced Structure
- No axial movement of the dies during the crimping
- Motor: 7.5KW by SIEMENS
- Crimping Force: 3600KN
- Dies: 10\* 12\* 14 16 19 22 26 30 34 39 45 51 57 63 69 74\* 78\* 84 92 100 108 116
- L\*W\*H: 900\*800\*1560mm
- Weight: 900KG
- TUV CE Approved



FP140U

**FP160 (Production Crimper)**

- 6" Hydraulic Hose or 7.95" Industrial Hose
- Crimping Range: 4-202mm
- Opening: +125mm
- Motor: 7.5KW(400V 3 Phase)
- Crimping Force: 3500KN
- Dies: 10\* 12\* 14 16 19 22 26 30 34 39 45 51 57 63 69 74\* 78\* 84 92 100 108 116 126 136 146 156 166 178 190
- \* Optional Die Sets Upon Request
- L\*W\*H: 1063\*1300\*1780mm
- Weight: 2850KG



FP160

**FP170 (Production Crimper)**

- 10" Industrial Hose
- Crimping Range: 4-320mm
- Master Die Length: 190mm
- Opening: + 150mm
- Motor: 15KW by SIEMENS
- L\*W\*H: 1800\*1000\*1500mm
- Weight: 3500KG



FP170

**FP185 L (Production Crimper)**

- Crimping Range in inch OD: 15"
- Crimping Range in mm OD: 440mm
- Crimping Range: 160-440 mm
- Crimping Force ton: 1000
- Opening +300mm
- Motor: 15KW by SIEMENS
- L\*W\*H: 3780\*1780\*1100mm
- Weight: 9500 KG



FP185 L

**FP195 H (Production Crimper)**

- Crimping Range in inch OD: 17"
- Opening: +150mm; Any Hydraulic hose
- Crimping Range: Up to 480mm
- Motor: 15KW by SIEMENS
- L\*W\*H: 2580\*1780\*1100mm
- Weight: 8500KG



FP195 H

**S201**

- 2 1/2" Hydraulic Hose
- Master Die Length: 120mm
- Crimping Force: 2400KN
- Opening: +24mm
- Motor: 4KW(400V 3 Phase)
- Dies: 10\* 12\* 14 16 19 22 26 30 34 39 45 51 57 63 69 74\* 78\* 84 92 100 108 116
- \* Optional Die Sets Upon Request
- L\*W\*H: 780\*450\*1500mm
- Weight: 430KG



S201

**S280**

- 4" 6SP Hydraulic Hose
- 10" Industrial Hose
- Crimping Range: 4-280mm
- Opening: +50mm
- Crimping Force: 15000KN
- Motor: 7.5KW(400V 3 Phase)
- L\*W\*H: 800\*1700\*1750mm
- Weight: 1300KG



S280/P320

**P20DC**

- 1 1/2" Hydraulic Hose
- Master Die Length: 80mm
- Crimping Force: 1370KN
- Opening: +25mm
- Motor: 3KW(400V 3 Phase)
- Dies: 10\* 12\* 14 16 19 22 26 30 34 39 45 51\* 57\* 63\* 69\* 74\* 78\*
- \* Optional Die Sets Upon Request
- L\*W\*H: 820\*700\*650mm
- Weight: 220KG



P20DC

**P32DC**

- 2" 4SP Hydraulic Hose
- Crimping Range: 4-87mm
- Master Die Length: 80mm
- Opening: +32mm
- Motor: 4 KW
- Crimping Force: 2200KN
- L\*W\*H: 650\*500\*400mm
- Weight: 195KG



P32DC

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### P32XD

- 2" 4SP Hydraulic Hose
- Digital Control/ SIEMENS Touch Control
- Crimping Range: 4-87mm
- Opening: +32mm
- Crimping Force: 2000KN
- Dies: 10\* 12\* 14 16 19 22 26 30 34 39 45 51 57 63 69 74\* 78\*
- \* Optional Die Sets Upon Request
- Master Die Length: 80mm
- Motor: 3KW 12V/24V DC
- L\*W\*H: 820\*700\*650mm
- Weight: 135KG



P32XD

### C250DC

- 1 1/2" 4SP Hydraulic Hose
- Motor: 1.5KW,24V(400V 3 Phase)
- Various voltage available 230V/380V/480V 3 Phase
- 230V/115V 1 Phase
- 12V/24V DC
- L\*W\*H: 400\*350\*400mm
- Weight: 50KG



C250DC

### SKIVER 51AS

- 1/4" to 2" Hydraulic Hose
- Foot Pedal Control
- Double Blades Skiving
- Motor: 0.75KW(400V 3 Phase)
- L\*W\*H: 450\*400\*1400mm
- Weight: 100KG



SKIVER 51AS

### SKIVER 51ES

- 1/4" to 2" Hydraulic Hose
- Foot Pedal Control
- Double Blades Skiving
- Motor: 0.75KW(400V 3 Phase)
- L\*W\*H: 450\*400\*1400mm
- Weight: 100KG



SKIVER 51ES

### Skiver 51ESC Production Hose Skiving Machine

- 1/4" to 2" Hydraulic Hose
- Foot Pedal Control
- Double Blades Skiving
- Motor: 0.75KW(400V 3 Phase)
- L\*W\*H: 450\*400\*1400mm
- Weight: 100KG



Skiver 51ESC



### Portable Tube Pre-assembly

- PRE-ASSEMBLING: 6 > 42x4 mm
- 37 FLARING: 6X4 > 42x4 mm
- Optional Air pump/ Electrical Pump
- POWER: HAND PUMP
- L\*W\*H: 500\*600\*400mm
- Weight: 40KG



Portable Tube Pre-assembly

### Tube Pre-assembly

- PRE-ASSEMBLING: 6 > 42x4 mm
- 37 FLARING: 6X4 > 42x4 mm
- Optional Air pump/ Electrical Pump
- Motor: 0.75 KW(400V 3 Phase)
- L\*W\*H: 430\*600\*270mm
- Weight: 58KG



Tube Pre-assembly

### Deburring Machine DM01

- Internal Deburring: 6-42mm
- External Deburring: 6-42mm
- Motor: 0.18KW
- L\*W\*H: 406\*470\*270mm
- Weight: 30KG



Deburring Machine DM01

### T642 Tube Bending Machine

- Max capacity steel tube: 6-42mm
- Motor: 0.55KW(400V 3 Phase)
- Optional Deburring Modular
- Optional Tube Pre-assembly Modular
- Optional Tube Flaring Modular
- Optional Hand pump/ Air pump version
- L\*W\*H: 850\*5800\*1100mm
- Weight: 100KG



T642 Tube Bending Machine

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**C250 Cut Off Saw**

- 1 1/2" 4SP Hydraulic Hose
- Motor: 1.5KW,24V(400V 3 Phase)
- Various voltage available 230V/380V/480V 3 Phase
- 230V/115V 1 Phase
- 12V/24V DC
- L\*W\*H: 400\*350\*400mm
- Weight: 50KG



C250

**C300 Bench Top Hose Saw**

- 2" 4SP Hydraulic Hose
- Motor: 3KW
- 300mm Blade
- L\*W\*H: 450\*400\*430mm
- Weight: 55KG



C300

**C400**

- 2" 4SP Hydraulic Hose
- Motor: 3KW(400V 3 Phase)
- L\*W\*H: 840\*550\*1150mm
- Weight: 150KG



C400

**C450A**

- 2" 4SP Hydraulic Hose
- Pneumatic Control
- Motor: 4KW(400V 3 Phase)
- L\*W\*H: 950\*600\*1150mm
- Weight: 180KG



C450A

**CM75 Production Cutting Machine**

- 2 inch 6 wire Hydraulic Hose
- 4" Industrial Hose
- Motor: 7.5KW
- L\*W\*H: 910\*650\*1400mm
- Weight: 240KG



CM75



**NC20**

- Fitting size up to 1 1/4 inch
- Crimping Range: 12-49mm
- Opening: + 18mm
- Master die length: 22mm
- Motor: 4KW
- L\*W\*H: 685\*1000\*940mm
- Weight: 285KG



NC20

**NC50**

- 4" Hose Size
- Crimping Range: 4-120mm
- Opening: + 24mm
- Master die length: 24mm
- Motor: 7.5KW by SIEMENS
- Crimping Force: 5000KN
- L\*W\*H main machine: 685\*1000\*940mm
- Weight main machine: 450KG
- Hydraulic Unit L\*W\*H: 600\*600\*850mm
- Hydraulic Unit Weight: 350KG



NC50

**PROTABLE TEST BENCH**

- Test Port: 1/4" NPT
- Pump Made In Germany
- Valve Made In Germany
- Test Hose up to 2"
- L\*W\*H: 250\*300\*400mm
- Weight: 25KG



PROTABLE TEST BENCH

**PT SLIM Digital Hose Test Bench**

- Testing Up to 2500 Bar
- Automatic Control
- Multi Step Pressure Testing
- Test Report Printer
- Quick Fill Pump
- Pump Made In Germany
- L\*W\*H: 2000\*900\*1300mm
- Weight: 200KG



PT SLIM Digital Hose Test Bench

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### Nipple Inserter

- Nipple Pusher
- 1/4" to 2" Straight or Elbow
- All tools included
- Pneumatic Operation
- Foot pedal included
- Pushing force adjustable
- L\*W\*H: 560\*760\*200mm
- Weight: 40KG



### SS-30

- Max Hose Size: 1"
- Crimping Range:  $\psi 4... \psi 45\text{mm}$
- Master Die Length: 60mm
- Crimping Force: 350KN
- Opening: +15 +55
- Motor: 3.6KW(400V 3 Phase)
- Dies: 10\* 12\* 14 17 20 24 28 32 36 40 44 50 52\*58\*
- \* Optional Die Sets Upon Request
- L\*W\*H: 650\*930\*1510mm
- Weight: 640KG



SS-30

### HOSE COUNTER

- Digital Hose Counter
- Motor: 220V 1 Phase
- L\*W\*H: 407\*255\*240mm
- Weight: 14KG



HOSE COUNTER

### Hose Rack

- 1/4" to 1 1/4" Hydraulic Hose
- 6 Layer
- Max Load 1000KG
- Self Assembly
- L\*W\*H: 1200\*1200\*2000mm
- Weight: 100KG



Hose Rack

### Auto Hose Reel

- 1/8" - 2" Hydraulic Hose
- Voltage single phase: 230V/10A/50Hz
- AutoReel H: 9004-01-03
- Width / Height, hose stage / reel: 1200\*830mm
- Base: 700\*800mm
- Weight: 65KG



Auto Hose Reel

### Various Speed Hose Reel

- Hose up to 2 inch
- Voltage single phase 230V
- Remote Control
- Max Load of reel: 500KG
- L\*W\*H: 1200\*1200\*850mm
- Weight: 120KG



Hose Reel

### Hose Cleaner Kit 50HCK

- Capable of cleaning 1/4" through 2" hose, tube, or pipe.
- SAMWAY Launcher is supplied with a full fast Release Coupling and 360-degree Rotary Plug for maximum airflow.
- Environmentally friendly with recycled safe materials.
- Simple to use without efforts.
- SFast operation ensures high volume production purpose.



Hose Cleaner Kit 50HCK



# HOSE WORK BENCH



## HOSE WORK BENCH

- Hose Capacity: 2"4SP
- Crimping Machine
- L\*W\*H: 2200\*800\*1600
- Weight: 500KG

## FEATURES

- Fully Customized according to needs:  
Various Crimping modular from 1" to 4"
- Skiving Modular up to 2"
- Cutting Modular up to 4"
- Digital Hose Counter
- Hose Roll Storage
- Fitting Storage
- Tools Basket
- Customized Functionality