



Hydraulic Compressor

Item number	Model	Maximum Compression(kN)	Maximum oil pressure (MPa)	Applicable conductor	Stroke(mm)	Weight (kg)
16103	QY-65	650	94	≤ ACSR500	25	25
16104	QY-125	1250	94	≤ ACSR720	25	40
16105	QY-200	2000	94	≤ ACSR1440	25	85

Uses: To compress conductor ,earth wire and copper Aluminium terminal .

Notes: 1. Operated by super high pressure hydraulic pump station

2. Matched compression die need to purchase additionally

3. Packaged in iron case



Compression Dies

Item number	Model of matched compressor	Serial specification of compression die sets
16123	QY-65	L-26,28,30,32,34,36,38,40,45,50 G-12,14,16,18,20,22,24,26 copper terminators:16-800mm ²
16124	QY-125	L-26,28,30,32,34,36,38,40,45,50,52,55,60 G-12,14,16,18,20,22,24,26 copper terminators:16-800 mm ²
16125	QY-200	L-26,28,30,32,34,36,38,40,45,50,52,55,60 65,70,75,80 G-12,14,16,18,20,22,24,26,28,30,32 copper terminators:16-800mm ²



Notes: The specification of die sets is steel (G) or Aluminium (L) the outside diameter of compression joint tube .the specification of the dies can be customized according to the size of the steel tube or aluminium tube for the conductor.

Model QY-300 Hydraulic Compressor

Item number	Maximum Compression(kN)	Maximum oil pressure (MPa)	Applicable diameter(mm)	Stroke(mm)	Weight (kg)
16106A	3000	94	Aluminium tube ≤φ100 Steel tube ≤φ50	35	126

Uses: To compress conductor ,earth wire and copper- Aluminium terminators

Feature:Drawer type structure ,reasonable and compact .

Notes:

1. Operated by super high pressure pump station .
2. Matched pressure die QY-300M. (Item number 16106G and 16106L) need to purchasing additionally .

Dies specification:G-16.18.20.24.26.28.30.32.34.36.38.42.44.45.48.50.

L- 30. 32. 36.40.42.45.48.52.60.65.70.74.76.80.95.



Arc Compression Dies

Item number	Model of matched compressor	Applicable earth wire and conductor
16133	QY-65	LJ16,25,35,70,95,120,150,185
16134	QY-125	ACSR10,16,25,35,50,70,95,120,150,185,240



Super High Pressure Hydraulic Pump Station

Item number	Model	Rated oil pressure (MPa)	Flow (L/min)	Engine	Power (kW)	Weight (kg)
16144	YBG-94WD	75	1.5	Motor Y90L-4	1.5	68
16146	YBG-94WQ	75	1.5	Honda gasoline GX160	4.1	68
16147	YBG-94WC	75	1.5	Diesel Z170F	2.94	110





Super High Pressure Hydraulic Pump Station (Double-Speed)

Item number	Model	Rated oil pressure(MPa)	Flow (L/min)	Engine	Power (kW)	Weight (kg)
16148	YBG5	Low pressure 5.4	5.94	HONDA gasoline engine GX160	4.41	60
		High pressure 70	1.22			
16148D	YBG5D	Low pressure 5.4	4.95	Electric motor Y100L-4	2.2	62
		High pressure 70	1.02			



Electric Hydraulic Pump Station

Item number	Model	Maximum oil pressure (MPa)	Flow (L/min)	Working voltage	Power (kW)	Weight (kg)
16153-1	ZCB6-5	70	Low pressure 5.0,High pressure0.8	AC220V	0.75	30



Remote Control Electric Hydraulic Pump Station

Item number	Model	Maximum oil pressure(MPa)	Flow (L/min)	Working voltage	Power (kW)	Weight (kg)	Remark
16153-2	PEX-1	70	Low pressure 6.0,High pressure0.7	AC220V	0.75	30	Single hydraulic hose,2m remote control cable
16153-3	PEX-2	70	Low pressure 2.6,High pressure0.32	AC220V	0.34	15	Single hydraulic hose,2m remote control cable



Manual Pump /Pedal Type Pump

Item number	Model	Maximum oil pressure (MPa)	Oil Volume(L)	Weight(kg)	Remarks
16164-5	CSB63	70	0.9	5.2	1.5m hose,connecting thread M16*1.5
16164-3	CP-700	70	0.94	9	1.5m hose
16164-3A	HPX-700	70	1.0	5	2m hose
16164-4A	HPX-700A	70	0.72	9.6	2m hose
16164-4	TFP-800	70	0.7	9	1.5m hose,pedal type

Uses :Single tube pump can mating with 25t,35t compressor,bender and cable scissors





Hydraulic Compressor

Item number	Model	Maximum Compression(kN)	Maximum oil pressure (MPa)	Suitable copper terminals (mm ²)	Stroke(mm)	Weight (kg)
16101	SCHX-25	250	70	50-630	35	5.5
16101A	FYQ-630A	316	70	150-630		15.4
16101B	SCHX-45	450	70	50-800		10.6



Battery Powered Hydraulic Crimping Tool

Item Number	16208	16208A
Model	BZ-300	BZ-400
Max Compression(kN)	60	120
Stroke(mm)	17	42
Compress range	Copper Terminal 16-300mm ²	Copper Terminal 16-400mm ²
	Aluminum Terminal 10-240mm ²	Aluminum Terminal 10-300mm ²
Battery	18V3Ah	18V3Ah
Compression Die Size	Hexagon Die: 16,25,35,50,70,95,120,150,15,240,300	Hexagon Die: 50,70,95,120,150,185,240,300,400

Uses: It used to compress the copper and aluminum terminals

Notes: Packaged in plastic box



Battery Powered Hydraulic Crimping Tool

Item Number	16209	16209A
Model	ECTX-300	ECTX-400
Max Compression(kN)	60	120
Stroke(mm)	17	42
Compress range	Copper Terminal 50-300mm ²	Copper Terminal 50-400mm ²
	Aluminum Terminal 35-240mm ²	Aluminum Terminal 35-300mm ²
Battery	18V3Ah	18V3Ah
Compression Die Size	Hexagon Die: 50,70,95,120,150,15,240,300	Hexagon Die: 50,70,95,120,150,185,240,300,400

Uses: It used to compress the copper and aluminum terminals

Notes: Built in microcomputer chip controller, battery charging one time can finish more compression



High Speed Manual Press Tool

Item Number	16210	16210A
Model	HZ-300	HZ-400
Max Compression(kN)	60	120
Stroke(mm)	17	42
Compress range	Copper Terminal 16-300mm ²	Copper Terminal 16-400mm ²
	Aluminum Terminal 10-240mm ²	Aluminum Terminal 10-300mm ²
Weight	3.3	5.3
Compression Die Size	Hexagon Die: 16,25,35,50,70,95,120,150,15,240,300	Hexagon Die: 16,25,35,50,70,95,120,150,185,240,300,400

Uses: It used to compress the copper and aluminum terminals

Notes: Pckaged in steel box





High Speed Manual Press Tool

Item Number	16210B	16210C
Model	HCTX-300	HCTX-400
Max Compression(kN)	60	120
Compress range	Copper Terminal 50-300mm ² Aluminum Terminal 35-240mm ²	Copper Terminal 50-400mm ² Aluminum Terminal 35-300mm ²
Weight	3.4	5.3
Compression Die Size	Hexagon Die: 35,50,70,95,120,150,15,240,300	Hexagon Die: 50,70,95,120,150,185,240,300,400
Characteristic	High Speed,light,more lasting The head use open design which is convenient to put and get compression tube.Head can free rotate 360° Double sections hydraulic system,release pressure automatic	42mm big open design,More convenient to put and get compression tube and to compress middle compression tube Head can free rotate 360° Double sections hydraulic system,release pressure automatic. Press ability:95mm ²

Uses: It used to compress the copper and aluminum terminals

Notes: Packed in steel box



Split Type Hydraulic Compressor

Item Number	16210D
Model	SCHX-610
Max Compression(kN)	150
Compress range	Copper Terminal:50-400mm ² Aluminum Terminal:35-300mm ²
Weight(kg)	5.3
Compress Die Size	Hexagon Die:50,70,95,120,150,185,240,300,400
Characteristic	C type open design,convenient to put and get compression tube.Max open to 50mm and compress tube to 240mm ² easily . Use high speed connector which easy to remove
Applicable Pump	HPX-700,HPX-700A,PEX-1,PEX-2

Uses: It used to compress the copper and aluminum terminals

Notes: Packaged in steel box



Manual Hydraulic Press Tool

Item number	16192	16193
Model	CPO-300	CPO400
Maximum compression (kN)	120	130
Stroke (mm)	19	22
Range of compression joint	Copper terminals:16-300mm ²	Copper terminals:50-400mm ²
	Aluminium terminals:10-240mm ²	Aluminium terminals:35-300mm ²
Weight (kg)	4.3	6.6
Dies	Hexagon dies: 16,25,35,50,70,95,120,150,185,240,300	Hexagon dies: 50,70,95,120,150,185,240,300,400



Manual Hydraulic Press Tool

Item number	16199	16200
Model	CYO-410	CYO-510B
Maximum compression (kN)	120	130
Stroke (mm)	30	38
Range of compression joint	Copper terminals:50-400mm ²	Copper terminals:50-400mm ²
	Aluminium terminals:35-300mm ²	Aluminium terminals:35-300mm ²
Weight (kg)	6.4	7.4
Dies	Hexagon dies: 50,70,95,120,150,185,240,300,400	Hexagon dies: 50,70,95,120,150,185,240,300,400





Mechanical Compression Tool

Item number	Model	Maximum compression (kN)	Compression joint model	Applicable range (mm ²)		Weight (kg)	dimension (mm)
				copper terminal and copper connector	Aluminium terminal and copper connector		
16201	JYJ- I	160	Ring pressure	6~240	4~185	3	500x140x60
16202	JYJ- II	180	Ring pressure	6~300	4~240	3	500x140x60
			Fold pressure	16~185	35~120		
			Point pressure	6~240	4~185		
16203	JYJ-III	200	Ring pressure	16~400	10~300	3.5	550x150x60
			Fold pressure		35~240		
			Point pressure	16~240	10~185		

Notes: 1.Attached a set of hexagon compression die sets for the models .the other compression die sets can be selectively matched .

2.Packaged in plastic box.



Aerial Crimping Tool

Item number	Model	Feature	Maximum compression (kN)	Applicable conductor	Weight (kg)
16211	SYX-150	Trunk	150	LJ16~185	7.2
16215	SYG-100	Aerial	100	ACSR16~240	4.5

Notes: Small ,light and easy operation , applied to working high above the ground .



Die Sets For Aerial Crimping Tool

Item number	Series specification of die sets
16221	Arc mound LJ16.25.35.50.70.95.120.150.185.
16222	Arc mould ACSR16.25.35.50.70.95.120.150.185.240.
16223	Hexagon mould LJ16.25.30.50.70.95.120.150.185



Versatile Wire Clipper

Item number	specification	Maximum shearing diameter (mm)	Length(mm)	Weight(kg)
16231	18"	Φ 6	450	1.7
16232	24"	Φ 8	600	2.8
16233	36"	Φ 12	900	5



Gear Model Wire Clipper

Item number	16241	16245	16246	16247	16248
Model	SU-J	XLJ-G-40	J13	XLJ-G-32A	XLJ-G-60
Applicable conductor	≤ACSR400 ≤GJ70	≤ACSR800 ≤GJ120	≤ACSR720 ≤GJ150	≤ACSR600 ≤GJ100	≤ACSR1200 ≤GJ150
Weight (kg)	5.5	3.6	1.5	2	7
Remark	Long handle model	Adjustable handle model	Adjustable handle model	Adjustable handle model	Adjustable handle model





Chain Type Wire Clipper

Item number	Applicable conductor	Length(mm)	Weight(kg)
16271	≤ACSR400 ≤GJ95	720	5



Hydraulic Cutter

Item Number	16200-B	16200-A
Model	CPC-40BL	CHX-45
Max Cutting Force (kN)	60	60
Cutting Range	ACSR: ≤φ40mm	ACSR ≤φ45mm
	Steel rope: ≤φ20mm	Steel bar: ≤φ20mm
Weight (kg)	5.6	4.9



Uses: Used to cut the ACSR, Copper, Aluminum Conductor and mild carbon steel stick

- Notes:**
- 1.The head can open and rotate
 - 2.Double sections hydraulic system, release pressure automatic
 - 3.Packaged in steel box



Electric Powered Hydraulic Cutter

Item Number	16200-H
Model	ECX-45
Max Cutting Force(kN)	60
Cutting Range	ACSR: ≤φ45mm
	Steel bar: ≤φ20mm
Weight(kg)	5.8

Uses: Used to cut the ACSR, Copper, Aluminum Conductor and mild carbon steel stick

- Notes:**
- 1.The head can open and rotate
 - 2.Double sections hydraulic system, release pressure automatic
 - 3.Packaged in steel box



Model QY1-30 Hydraulic Steel Wire Rope Cutter

Item number:16275

Uses:applied to cutting steel wire rope

Diameter of applicable steel wire rope: ϕ 10-30mm

Maximum cutting force(kN):75

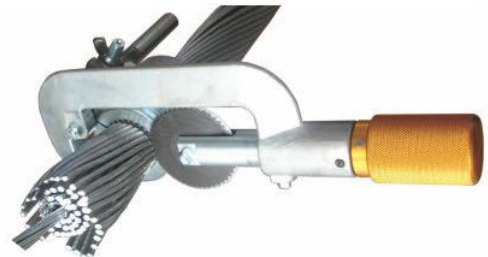
Manual force on handle(kgf) : \leq 25

Weight(kg):14



Conductor Stripper

Item number	Model	Applicable conductor	Weight (kg)	Mould specification
16281	LX1	ACSR240~400	4.0	22.24.25.27.29
16282	LX2	ACSR500~720	4.5	31.34.36
16283	LX3	ACSR900~1120	4.3	40.6.42.8.45.3



Nut Splitter

Item number	Applicable nut	Maximum force(kN)	Length(mm)	Weight (kg)	Remark
16292	M8-M24	100	500	3.6	Hydraulic style

Notes:For cutting rusty nut,packaged in plastic box.

