

HYDRAULIC PRESSING MACHINE

Advantages of manufacturing technology:

- The body of hydraulic cylinder is made of one piece of high quality casting alloy steel.
- The body of hydraulic cylinder and all the seal positions are high precious grinded.
- Friendly operation interface, good self-protective performance and high safety performance.
- With rotating type, the dies can be easily operated.



YSD1 Model



YSD2 Model

Item	Model	YSD1-300	YSD1-500	YSD1-1000	YSD2-1500	YSD2-2000
Max. pressing force	(kN)	3000	5000	10000	15000	20000
Max.dia. in one pressing	(mm)	Φ25	Φ32	Φ44	Φ52	Φ65
Max.dia. in multi-pressing	(mm)	Φ32	Φ42	Φ56	Φ60	Φ81
Max. Piston Stroke	(mm)	80	95	220	220	220
Piston Working Stroke	(mm)	70	85	185	200	200
Max. Working Pressure	(Mpa)	25	28	28	24	31.5
Total Length	(mm)	1600	1680	2080	3500	3500
Total Height	(mm)	1620	1720	2180	2710	2710
Total Width	(mm)	600	620	1130	1150	1150
Piston uplink speed	(mm/sec)	5	2.6	9	10	10
Piston down speed	(mm/sec)	4	3.6	8	10	10
Power	(KW)	7.5	7.5	11	22	30
Voltage		50Hz		380v		
Self weight	(kg)	2300	3100	7400	17000	17000
Color		Blue				

RELATIONAL TABLE FOR DIES, ALUMINUM FERRULES AND WIRE ROPES (DIN STANDARD)

Aluminum Ferrules A	Dies A	Dia. Fill Factor (wire rope with FC) (0.4-0.5) (mm)	Dia. Fill Factor (wire rope with IWRC) (0.5-0.6) (mm)	Dia. After pressing		Pressure (kN)
				(mm)	Tolerance	
1	1	0.9~1.1	0.8~1.0	3	+0.10	5
1.5	1.5	1.2~1.6	1.1~1.4	3.8		10
2	2	1.7~2.1	1.5~1.9	4		20
2.5	2.5	2.2~2.6	2.0~2.4	5	+0.150	30
3	3	2.7~3.2	2.5~2.9	6		45
3.5	3.5	3.3~3.7	3.0~3.4	7		60
4	4	3.8~4.2	3.5~3.8	8	+0.30	80
4.5	4.5	4.3~4.7	3.9~4.3	9		100
5	5	4.8~5.3	4.4~4.8	10		125
6	6	5.4~6.3	4.9~5.8	12	+0.40	180
6.5	6.5	6.4~6.8	5.9~6.2	13		210
7	7	6.9~7.4	6.3~6.7	14		250
8	8	7.5~8.4	6.8~7.7	16	+0.50	320
9	9	8.5~9.5	7.8~8.6	18		410
10	10	9.6~10.5	8.7~9.6	20		500
11	11	10.6~11.6	9.7~10.5	22	+0.60	600
12	12	11.7~12.6	10.6~11.5	24		720
13	13	12.7~13.7	11.6~12.5	26		850
14	14	13.8~14.7	12.6~13.4	28	+0.80	1000
16	16	14.8~16.8	13.5~15.3	32		1300
18	18	16.9~18.9	15.4~17.3	36		1600
20	20	19.0~21.0	17.4~19.2	40	+1.00	2000
22	22	21.1~23.1	19.3~21.1	44		2400
24	24	23.2~25.2	21.2~23.0	48		2900
26	26	25.3~27.3	23.1~24.9	52	+1.10	3400
28	28	27.4~29.4	25.0~26.8	56		3900
30	30	29.5~31.5	26.9~28.8	60		4500
32	32	31.6~33.6	28.9~30.7	64	+1.30	5100
34	34	33.7~35.7	30.8~32.6	68		5800
36	36	35.8~37.8	32.7~34.5	72		6500
38	38	37.9~39.9	34.6~36.4	76	+1.60	7200
40	40	40.0~42.0	36.5~38.3	80		8000
42	42	42.1~44.1	38.4~40.3	84		8800
44	44	44.2~46.2	40.4~42.2	88	+1.70	9700
46	46	46.3~48.3	42.3~44.1	92		10600
48	48	48.0~50.4	44.0~46.2	96		11500
50	50	48.4~52.5	44.2~47.9	100	+1.80	12500
52	52	52.0~54.6	46.3~47.9	104		13500
54	54	52.6~56.7	48.0~51.7	108		14600
56	56	56.0~58.8	50.5~51.9	112	+2.00	15700
58	58	56.8~60.9	51.8~55.6	116		16800
60	60	60.6~63.0	54.7~55.9	120		18000
62	62	61.0~65.1	55.7~59.4	124	+2.20	19200
66	66	65.2~69.3	59.5~63.2	132		22000
70	70	69.4~73.5	63.3~67.1	140		24500
74	74	73.6~77.7	67.2~70.9	148	+2.60	27000
78	78	77.8~81.9	71.0~74.7	156		30000
82	82	82.0~86.1	74.8~78.67	164		34000
86	86	85.1~90.3	77.7~82.4	172	+2.00	37000
94	94	93.7~98.7	82.5~90.2	188		44200
116	116	113.4~121.8	105.5~111.1	232		67000
126	126	121.9~132.3	111.1~120.7	252	79000	

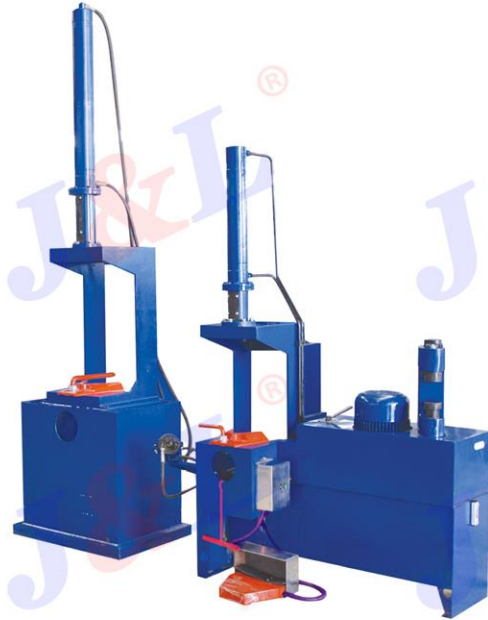
HYDRAULIC SPLICING MACHINE SERIES

- The splicing machine is a kind of multi-functional and special mechatronics equipment.
- With combination of wire rope cutting, both ends splicing, excessive strand cutting and splicing part trimming, it can splice the wire ropes from diameter 10mm to 80mm.
- Only you need to change the needle to finish the different rope diameter splicing work.
- Functional modularity, easy operation and low maintenance.
- With special tooling to save time and labor for the big diameter wire rope splicing.

Model: YQJZ32-C32

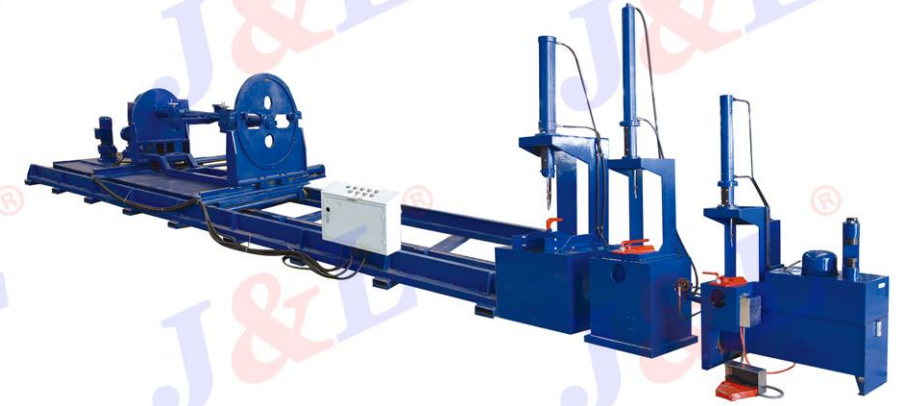


Model: YQJZ32-C51



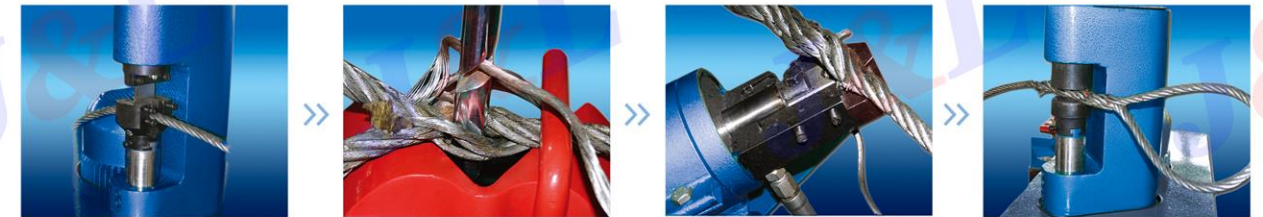
Model	YQJZ32-C32	YQJZ32-C51
diameter range of rope splicing (mm)	Φ10-Φ32	Φ10-Φ51
diameter range of rope cutting (mm)	Φ10-Φ32	Φ10-Φ32
diameter range of strand cutting (mm)	≤ Φ10	≤ Φ10
diameter range of trimming (mm)	Φ10-Φ32	Φ10-Φ32
Power (KW)	4	4
Voltage (V)	380V	380V
Frequency (Hz)	50Hz	50Hz
Dimensions(L x W x H) (mm)	1270x630x2170	3120x660x3100
Self-weight (kg)	502	777

Model: YQJZ32-C80



Model	YQJZ32-C80
diameter range of rope splicing (mm)	Φ10-Φ80
diameter range of rope cutting (mm)	Φ10-Φ32
diameter range of strand cutting (mm)	≤ Φ10
diameter range of trimming (mm)	Φ10-Φ32
Power (KW)	≤ 12
Voltage (V)	380V
Frequency (Hz)	50Hz
Dimensions(L x W x H) (mm)	11150x2000x2900
Self weight (kg)	2900

Process of work



Needle

- Different types of splicing needle are available for splicing steel wire rope with diameter from 10mm to 80mm.



WWE MODEL ELECTRO-HYDRAULIC HORIZONTAL TENSILE TESTING MACHINE

- By using the high and new technology such as sensor, photoelectric encoder, computer automatic processing etc, WWE Model Electro-hydraulic horizontal tensile testing machine could supply and exact test for tensile mechanical properties of various metals and non-metal materials, showing and printing the result and curves of test, and it also has the functions such as automatic zero set, automatic calibration and automatic fault checking and suggesting etc.
- Feature: compact, reliable, steady load, low noise, easy to sue, and apply to a wide range of mechanical metallurgy, miners, oil fields, ports, railways, electricity construction, bridges and other industries. This equipment is combination-type, furnishing with foundation bolt hole.
- Large load, high precision, strong adaptability.

Model	Capacity (t)	Effective Working Length (mm)	Measurement accuracy (kN)	Piston stroke	Working pressure (MPa)
WWE50	0-50	2000 x n	±3%	1000	25
WWE100	0-100	6000 x n	±3%	1000	25
WWE300	0-300	6000 x n	±3%	1500	25
WWE500	0-500	6000 x n	±3%	2000	25
WWE1000	0-1000	6000 x n	±3%	2000	25
WWE2000	0-2000	12000 x n	±3%	3000	25
WWE3000	0-3000	12400	±3%	2000	25
WWE4000	0-4000	12400	±3%	2000	25

