

JST standard industrial applicators are designed produce high-quality to terminations.

These applicators are used with both bench machines and fully automatic lead makers.

JST applicators are quickly interchangeable and can be fitted to any required terminal process



On request, all miniappplicators can be equipped with counter to verify spare parts wearing out and to plan their replacement every 250 000 cycles.







STANDARD ADJUSTMENT 0.05μ

- •EL XA •JWPF •XAD
- •EH XAG
- •VYH •XM
- •YL •YLN



Fine adjustment head

Counter



FINE ADJUSTMENT 0.02μ

- •PBV •LEA •LEX PA •SJN • PHD
- •SFH •GH



ON

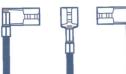
STOCK







PROCESSING:









Fine adjustment head:

The Continuous Regulating Head allows a perfect adjustment of both conductor and insulation crimp height. The top regulating washer adjusts the conductor crimp height while the bottom regulating washer sets the insulation one.

Turning either washers clockwise will decrease the crimp force. This will reduce set-up times and increase processing times.

More information on www.jst.fr





Lighting lamp



- Model APK N21 is a 40 mm stroke bench crimpring unit with crimping force of 2 tons; the machine frame is in steel and it is processed by CNC machine tools in order to give a good compactness for a final product constant quality.
- The safety guards can be completely opened to allow an easy access to the working area and a simple and fast miniapplicator changeover, adjustment and setting up.
- The revolving reel support bracket allows a simple and quick shift of the terminal feeding sense.
- The machine can accept most applicators on the market, its compact design makes it easy to use and to move.

As industrial standard feature, the APK N21 series is provided with footswitch for the cycle drive and transparent schock-proof safety guards for a full view of the working area.

The K N21 model is available in 2 versions and, on request it can be equipped with crimp force monitor and lamp for the working area lighting.

Hazard guard

TECHNICAL SPECIFICATIONS

I ECHNICAL SI ECH ICATIONS				
	APK N21			
Crimping force	20kN (2 ton)			
Electricity Supply	230V - 50/60HZ			
Power	2.3 Kw			
Noise level	< 75 dB			
Standard stroke	40 mm			
Bottom dead centre	Min 132mm – Max 137 mm			
Gauge capability	Until 6 mm² (AWG 10)			
Cycle/h	7 800			
Weight	540N (55Kg)			
Weight with packing	640N (65Kg)			
Dimensions	Mm 340* 435* 730h			
Dimensions with packing	Mm 600* 1 060* 1 000h			
OPTION				
Crimping force monitoring - Lamp				

Data and sizes are indicative and can be changed without notice

More information on www.jst.fr



M3011 STRIPPER C



- The APK M3011 has been carried out with the most innovating technologies to answer the differents needs of flexibility, speed and simplicity of use with limited costs.
- In order to answer to all the needs, the machine is equipped with 6 basic processing programs, with possiblity to store some personalized setups for particular processes.
- All machine information and settings are managed by a comfortable touch-screen display.
- APK M3011 is an « IN LINE » stripper-crimper so stripping and crimping operations are made without moving the wire.
- The machine can also run in « OUT HINDRANCE » mode that means to strip the wire out of the miniapplicator hindrance, so it is possible to use the most standard miniapplicators of the market.
- The machine is equipped by a blade retractation for a safer cable stripping.

As a standard feature, the APK M3011 is equipped with fine adjusting, quickchange clamping-system, carrier strip chopper device and lighting of the working area.

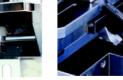
On request the APK M3011 can be supplied with crimp force monitoring.

APK M3011 has been realized with a really compact wire gripper in order to make more approachable the front working area, in addition the safety guard has a more practical working window.

20 kN (2 ton)

TECHNICAL SPECIFICATIONS





Centesimal adjustment Quick changement

Hazard quard

Reel stand

Crimping force Cvcle/h Pneumatic supply Standard stroke Power Noise level

Gauge capability

Minimum stripping length Maximum stripping length Minimum wire length Electricity supply Weight Weight with packing Dimensions

Dimensions with packing

Min 2 200 5/6 bar 40 mm 1.0 Kw < 80 dBStripper until 2.5 mm² (AW13) only crimper until 6 mm² (AWG10) 1.8 mm 11 mm 25 mm 230 VAC - 50/60Hz 95 Kg 105 Kg 500 mm *500 mm *700 mm h

800 mm *600 mm *1 000 mm h

Crimping force monitoring - Lamp

Short stripping kit

Wire section from 0.08 sqmm (AWG28) up to 035 sqmm (AWG22) Stripping length from 1.0 up to 9.2

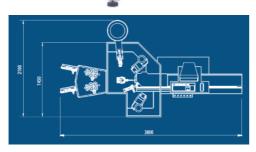
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TECHNICAL DATAS

Electrical connection 3* 400VAC 50/60Hz - 3* 230VAC 50/60Hz Pneumatic connection 6-7 bar Power required Max 6 Kw 69.3 dB (with 2 terminators) Noise generated 1 110 Kg Weight Dimensions 3 450* 2 350* h 1 700 mm

PERFORMANCES

May 8m/s - feeding system by helts*

Wire cross range 0.13 – 6 mm²

	Longth wange	, Max only's – recuing system by beits
	Length range	Max 12m/s -feeding system by rollers*
IST Contact DWE is aguinged by a Double	Ctrinning langth	0 – 15 mm on side 1 (optionnal 30 mm)
JST Contact DWF is equipped by a Double	Stripping length	0 - 15 mm on side 2
system of Wire Feeding. In fact this model		Min length 60 mm (optionnal 30mm)
can provide two wires of different color	Length range	Max length 99 m
and/or section to improve the performances	Lengui range	Accuracy +/- 1 mm to 3m, +/- 0.2% from 3 up t
of this machine.		99 m
or this machine.	C.Q.C.	Resolution 0.1mm
	Packing	Ext dimensions 1 720* 3 600 mm - h 1 960 mm
Contact DWF can be equipped up to three	racking	Weight 330 Kg
terminating units or two terminating units		
and one seal insertion, sleeve insertion or		*With free wire, without prefeeder

Its crimping units (20kN) can be integrated with a crimping force monitor to guarantee a perfect quality and at the same time to give information about the output. Our system doesn't reduce the piece output of

and one seal insertion, sleeve insertion or

the machine in any way.

Another option available is our Dual device that allows double crimp connections in either a horizontal or a vertical arrangement, as required.

It can be equipped with a wire feeding system by four rollers (standard feature) or a wire feeding system by belts (on request)

The user's interface, on Windows, oversees all different functions, making our Contact DWF a powerful but user-friendly machine. To reduce the adjustment times, an unlimited number of different part numbers can easily be stored and retrieved, all sttings are electronically performed and all parameters automatically optimized.

to

tinning station



- Our PCR Crimp Tools are equipped with a locator which optimizes contact installation and wire insertion. Therefore they simplify the achievement of crimp cycle.
- Their handles reduce crimping effort. The symmetric crimp dies and locator can be used by right and left-handed users. These tools are compact and light. They allow an accurate crimping for the professional users in search of constant reliability and quality.
- Accurate crimping of solderless connections.
- Lifetime tests exceeding 50 000 cycles.

Maintain the pushed locator, insert the contact, release then place the bare thread.

A pressure on sleeves and the contact is set according to our crimping specifications.

TERMINALS	CRIMP TOOL	WIRE SECTION (mm ²)	AWG
(S)PH-002T-P0.5S	PCR-01B	0.08 to 0.22	28 to 24
(S)XH-001T-P0.6	PCR-02A	0.13 to 0.33	26 to 22
(S)VH-21T-P1.1	PCR-03D	0.33 to 0.83	22 to 18

(S)PH-002T-P0.5S



Height: 74 mm

Width: 21 mm

Weight:

280 g (hand tool only)

302 g (hand tool + die)

317 g (hand tool + die + locator)









Maintain the pushed locator, insert the contact, release then place the bare thread.

A pressure on sleeves and the contact is set according to our crimping specifications.

MULTI CONTACT HAND TOOL

- Our PCR Crimp Tools are equipped with locators which optimize contact installation and wire insertion. Therefore they simplify the achievement of crimp cycle.
- Their handles reduce crimping effort. The symmetric crimp dies and locator can be used by right and left-handed users. These tools are compact and light. They allow an accurate crimping for the professional users in search of constant reliability and quality.
- Lifetime tests exceeding 50 000 cycles.



FAMILY	TERMINALS	CRIMP TOOL	WIRE SECTION (mm ²)	AWG
PHD	SPHD-001T-P0.5		0.13 - 0.33	26 – 22
PND	SPHD-002T-P0.5		0.08 - 0.21	28 – 24
PA	SPA-001T-P0.5	PCR-04AB	0.13 - 0.33	26 – 22
PAL	SPAL-001T-P0.5		0.13 - 0.33	26 – 22
PAL	SPAL-002T-P0.5		0.08 - 0.21	28 – 24



Features:

Length: 190 mm
Height: 74 mm
Width: 21 mm

Weight:

280 g (hand tool only)

302 g (hand tool + die)

317 g (hand tool + die + locator)







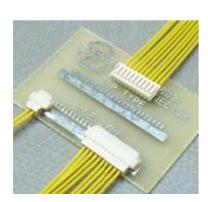


Manual advance tool with a precise mechanical sterring system, ensuring a correct placing of chain terminal, its cutting and crimping

- High resistance due to a hardened steel allow
- Full cycle mechanism for a reliable crimping
- Release mechanism to avoid clogging
- Table champ optional
- Accurate crimping
- Lifetime tests exceeding 50 000 cycles



TERMINALS	CRIMP TOOL	WIRE SECTION (mm ²)	AWG	Conductor	Recommended wire
SSUH-003T-P0.15	PCC-05C	0.05	30	Annealed copper stranded tin-plated	UL 1571 (Stranded wire)



Features:

Length: 200 mm

Height: 164 mm

Width: 26 mm

Weight:
500 g (frame only)







PCK-06H



- Tools feature an integrated locator which optimizes terminal installation and wire insertion in order to simplify the crimp cycle.
- Their special ergonomic handles reduce crimping effort
- Lifetime tests exceeding 50 000 cycles.



Tab on Flag Terminals	Wire size mm ²	AWG
(S)F0-2.5-250N (S)F0-2.5T-250N	1.0 to 2.5	18 to 14

PCK-05E



Insulated Terminals	Wire size mm ²	AWG	
Red, blue, yellow	0.75 to 6.0	22 to 10	

Long handle tool Better gripping hability

Red insulator Wire size 0.2 - 1.65 mm ²	Drill hole or width (mm)	Ref	Blue insulator Wire size 1.04 - 2.63 mm²	Drill hole or width (mm)	Ref	Yellow insulator Wire size 2.63 - 6.64 mm&	Drill hole or width (mm)	Ref
	2.8 4.8 5 6.35	FVDDF1.5-110A-5 FVDDF1.25-187A-* FVDDF1.25-205A-* FVDDF1.25-250A		4.8 5 6.3	FVDDF2-187A-* FVDDF2-205A-* FVDDF2-250A		6.3	FVDDF5.5-250A FVDDF5.5-375A
	6.3	FLVDDF1.25-187A-* FLVDDF1.25-250A		6.3	FLVDDF2-187A-* FLVDDF2-250A		6.3	FVDDM5.5-250
	6.3	FVDDM1.25-250		6.3	FVDDM2-250		Ø4 - Ø20	FV5.5-**
=	6.3	FVDDFM1.25-250A	=	6.3	FVDDM2-250A		Ø4 - Ø6	FV5.*-S**A
©	Ø2 - Ø10	FV1.25-**		Ø2 - Ø10	FV2-**	1000	2.8	FV5.5-1AF
	Ø2 - Ø6	FV1.25-S**A	3	Ø3 – Ø6	FV2-S**A			
	Ø4 Ø3	FVDGM1.25-5		Ø3 Ø4 Ø5	CVDGF2-5			
200	Ø3.96	CVDGF1.25-5	44	Ø4.95	FVDGF2-5	Insulat	ed teri	minals
_	2.8	FV 1.25-1AF		2.8	FV2-1AF			
*Mating tah thickness	ø3	FVPC1.25	4000	Ø3	FVPC-2			

"Mating tab thickness 0.5 mm (-5) or 0.8 mm (-8)
"Ø Drill hole
Vinyl Insulation, exist in Nykon (N) and in reinforced insulation (D), REACH compliance (K)





JST France Hand Tools

Terminals & splices	AWG	Loose piece	reel
ROULEE BRASEE ISOLEE/FNGS	AWG 22-16	РСК01В	
ROULEE BRASEE NON ISOLEE/GS	AWG 22-14	PCK02A	
ROULEE BRASEE NON ISOLEE/GS	AWG 12-8	PCK02I	
EMBOUTS type TT	AWG 1210	PCK03D	
COSSES TUBULAIRES	AWG 2214	РСК04А	
COSSES TUBULAIRES	4 -95mm²	D31	
COSSES TUBULAIRES	4-185mm²	D51	
COSSES TUBULAIRES	6-240mm ²	D62	
COSSES TUBULAIRES	10-300mm ²	C13026	
COSSES TUBULAIRES	10-400mm ²	C13032	
COSSE ALU Type TB, RJ	10-400mm ²		
PRE ISOLEE	0.75-6.0mm ²	PCK05E	
PRE ISOLEE	0.14-1mm ²	PCK05G	
PRE ISOLEE	AWG 22-10		
PRE ISOLEE	AWG 12-8		
PRE ISOLEE FERROVIAIRE	AWG 22-14		
CLIPS FEMELLES NUS DRAPEAU /SFO	AWG 18-14	РСК06Н	
JKSP/SS2***			YRS370
JSP/SS1***		YC440	YRS440
JSP/SS2***			YRS330
LFO1.0250N		JUCSFO	
LFO2.5250N		JUCSFO	
MDSP12**			YRS470
MDSP22**			YRS460
RASC1290		YRM232/YRM233	YRS231
RFSC22**		YRM230	
RPJSP/SS2331			YRS331
SAA21(T)**		YC141	
SAA50(T)**		YC182	
SAA51(T)**		YC142	
SAB51(T)**		YC142	VDC4400
SACH003GP0.2 SACHP003GP0.2		WCACH2830 WCACH2830	YRS1190
SACHPOU3GPU.2 SACH002GUP0.3		WCACH2830	YRS858
SAN002T0.8A/SAN002T0.8K		WC220	YRS220
SBH001TP0.5		WC670	TN3220
SBHL002TP0.5		WC670	YRS857
SBHM001TP0.5		YC670R	1113037
SBHS002TP0.5A		1007011	YRS852
SBHSM002TP0.5			YRS854
SBHT002TP0.5			YRS856/YRS857
SBN001T1.0		YC170R	YRS170
SCN001T1.0K/SCN001TP1.0		WC191	YRS191
SCPTA021GF0.5			YRS1310
JCI IAUZIGIU.J			11131310



PCK HANDTOOL

Terminals & splices	AWG	Loose piece	reel
SCS41T2.3		Consult us	
SCZH002TP0.5			YRS492
SDF01T1.0A		YC045	
SDF01T1.3AS		YC045	
SDN21TP1.5		YC600R	
SDY01TP1.6ASV		YC525R	
SEH001TP0.6		WC260	YRS260
SF1F002(*)P0.6		WCSF1002	
SF1M002(*)M0.6A		WCSF1002	
SF3F002(*)P2.0		YRF882	
SF3F01(*)P2.0		YRF881	
SF3M01(*)M2.0N		YRF881	
SF3F41(*)P2.0		WC880/YRF880	
SF3M41(*)M2.0N		WC880/YRF880	
SF3F71(*)P2.0		WCSF371/YRF1070	
SF3M71(*)M2.0N		WCSF371/YRF1070	
SF041(T)187N(8)		YC271	
SF061(T)250A		YC270	
SFPS61T250		YC272	
SFT61T250N		YC510	
SGF41(T)4		YC055	
SGF51(T)5		YC065	
SGHD002(*)P0.2			WCGH2630
SGM51(T)5		YC056	
SGVH002TP0.2			WCGH2630
SGVHSF002TP0.2			WCGVH2630
SHCMA03TP025		WCSHCMA03	YRS960
SHF001T0.8BS		WC122	YRS122
SHF002T0.8BS			YRS300
SHR001TP0.6		YC580R	YRS580
SIM01(T)110A		YC054	
SIM1.0250D/N		JUCSIM	
SIM2.5250D/N		JUCSIM	
SIM41(T)110B		YC067	
SIM51(T)250N		YC321	
SIN001T1.2			YRS034
SIN002T1.0S			YRS035
SIN01T1.2		YC340R	
SIN01T1.8		YC032	



PCR HANDTOOL





JST France Hand Tools

Terminals & splices	Loose piece	reel
SIN01T1.8N	YC032	
SIN21T1.8	YC350	
SIN21T1.8S	YC570/YC571	
SIN61T2.6S	YC560	
SIN81T3.6S	YC940	
SJ2F002GFP1.0	WCSJ2002	YRS8851
SJ2M002GFM1.0N	WCSJ2002	YRS8851
SJ2F01GFP1.0	WCSJ201	YRS8861
SJ2M01GFM1.0N	WCSJ201	YRS8861
SJ2M01GFM1.0S		YRS8861
SJ2F21GFP1.0	WCSJ221	
SJ2M21GFM1.0N	WCSJ221	
SJ4F71GFM3.0	YRF1130	
SJ4F81GFM3.0	YRF1370	
SJ5F71GFM6.5	YRF888	
SJ5M71GFM6.5	YRF888	
SJ5F81GFM6.5	YRF889	
SJ5M81GFM6.5	YRF889	
SJ5F91GFM6.5	Consult us	
SJ5M91GFM6.5	Consult us	
SJN001PT0.9		YRS1181
SJN002PT0.9		YRS036
SLC21T2.0	WC310	
SLF/M01TP1.3E	WC202	
SLF/M41TP1.3E	WC203	
SLF/M61T2.0	YC022	
SMF01T1.0	YC081	
SMF01T1.3	YC082	
SMM003TP0.5	WC800	YRS800
SMR001T0.6	YC580R	YRS580
SNACA081TM2.8	YRF1041	
SNAC3A031 TM0.64		YRK1011/YRK1012
SOM21(T)187	YC680	
SOM51(T)250	WC066	
SPA001 TP0.5	PCR04AB	
SPAL001TP0.5	PCR04AB	
SPAL002TP0.5	PCR04AB	YRS1340
SPB1.0250NS	JUCSPB	
SPB2.5250NS	JUCSPB	
SPF01T2.5C	YC043R	
SPH001TP0.5L	WC244	YRS245
SPH002TP0.5L	PCR01B	YRS241



PCR HANDTOOL



PCK HANDTOOL

Terminals	Looso pioso	reel
& splices	Loose piece	reer
SPH002TP0.5L	WC240	YRS241
SPH002TP0.5S	PCR01B	YRS240
SPH002TP0.5S	WC240	YRS240
SPH004TP0.5S		YRS243
SPHD001TP0.5	PCR04AB	
SPHD002TP0.5	PCR04AB	YRS620
SPND001TC0.5	WC1091	YRS1091
SPND002TC0.5	WC1090	YRS1090
SPNI002TP0.5		YRS1340
SPS01T110	WC740	
SPS01T187(8)	WC730	
SPS21T205(5)	YC760	
SPS21T250	WC780	
SPS21T250S	WC780	
SPS41 T110	WC750	
SPS51T187(8)	WC710	
SPS51 T205	YC710/YC711	
SPS61T250	WC720	
SPS61T250S	YC721	
SPS91T250	YRF790	
SPS91T250S	YRF791	
SPUD001TP0.5	WCPUD1	YRS1320
SPUD002TP0.5	WCPUD2	
SRA20(T)*	YC181	
SRA21(T)*	YC141	
SRA50(T)*	YC182	
SRA51(T)*	YC142	
SRB1.0(*)	JUCSRB/RT	
SRB2.5(*)	РСК07Е	
SRB51(T)**	YC142	
SRC01(T)**	YC033	
SRC50(T)**	YC183	
SRC51(T)**	YC142	
SRF51(T)**	YC142	
SRT1.0(*)	JUCSRB/RT	
SRT2.5(*)	РСК07Е	
SRT51T**	YC143R	
SRWF01GGM0.6	Consult us	
SRWM01GGS0.6	Consult us	
SRWF21GGM0.6	Consult us	
SRWM21GGS0.6	Consult us	





JST France Hand Tools

Terminals	AWG	Loose piece	reel
& splices		VCCACD	
SRWF61GGM0.6		YC840R	
SRWM61GGS0.6		YC840R	VDCOFO
SSH003TP0.2H			YRS859
SSH003GAP0.2			YRS859
SSHL002TP0.2			YRS1140
SSHL003TP0.2			YRS859
SSHL003GA1P0.2			YRS859
SSFH001TP0.5		WCSFH1	
SSFH002TP0.5		WCSFH2	YRS1490
SSF/M01TP1.4		YC500	
SSF/M21TP1.4		WC550	
SSUH003TP0.5			PCC-05C
STI01(T)110N		YC041	
STI1.0(T)250D/N		JUCSTI	
STI2.5(T)250D/N		JUCSTI	
STI41(T)110N		YC063	
STI51(T)250N		YC322	
STO()	1.0-6,0mm ²	PCK07E	
STO01(T)110N(8)		YC041	
STO01(T)187N(8)		YC042	
STO0.25110N		YC810	
STO0.5110N		JUCS05110	
STO1.0110N	1.0mm²	PCK07E	
STO1.0187N	1.0mm²	PCK07E	
STO1.0(T)250N		PCK07E	
STO2.5(T)250N		PCK07E	
STO21(T)205N		YC053	
STO21(T)250N		YC102	
STO41(T)110N(8)		YC062	
STO41(T)187N(8)		YC051	
STO41(T)187S		YC064	
STO61(T)250N		YC047	
STO81(T)250N		YC280 / YRF280	
STS/D002GGP0.6			YRS1360
SVA41TP1.1		YC450	
SVF01T1.5A		YC044	
SVF01T1.5N		YC151	
SVF01T2.36N		YC152	
SVF42TP2.0		WC592	
SVM42TP2.0		WC592	
SVF/M61TP2.0		WC590/YRF590	
SVF/M81TP2.0		WC591/YRF591	



PCR HANDTOOL



PCK HANDTOOL

Terminals	AWG	Loose piece	reel
& splices			
SVH21TP1.1	AWG 18-22		
SVH41TP1.1		WC930	
SVT41TP1.1		YC630	
STU21TP0.6		YC990R	
SVYF61TP0.5A		YRF536	
SWPJT21TP0.5		WCWPJM	
SWPJT21TP0.5A		WCWPJ(A)	
SWPJR21TM0.5		WCWPJM	
SWPJR21TM0.5A		WCWPJ(A)	
SWPKP21T0.6		YRF1051	
SWPKR21T0.6		YRF1050	
SWPR001TP025		WCJWPF	YRS980
SWPT001TP025		WCJWPF	YRS980
SXA01TP0.6	AWG 20-24	WC700M	YRS701
SXM01TP0.6		YC701R	YRS701
SXA001TP0.6	AWG 28-22	WC692	YRS692
SXM001TP0.6		YC692R	YRS692
SXA001TP0.6L	AWG 28-22		YRS691
SXAM01TP0.6	AWG 20-24	WC700M	YRS701
SXAM001TP0.6	AWG 28-22	WC692	YRS692
SXF01TP0.7		YC251	
SXF41TP0.7		YC252	
SXH001TP0.6	AWG 26-22		YRS110
SXH002TP0.6	AWG 20 22	CHOZA	YRS480
SXNIO01TP0.6			YRS1380
SXNI003TP0.6			YRS1390
SYF001TP0.6			YRS125
SYF/M01TP0.5A		WC520	TRUIZU
SYF/M41TP0.5A		WC520	
SYF61TP0.5A		YRF536	
SYM001TP0.6		WC121	YRS121
SYM001TP0.6 SYM01TP0.7		YC251	INJIZI
SYM41TP0.7		YC252	
SZE002TP0.3		10232	YRS1300/WCZE2426
SZEUUZTPU.3 SZE003TPO.3			YRS1300/WCZE2426 YRS1330
		VC200B	11/31330
SZF/M01TP0.7		YC390R	
SZF/M41TP0.7		YC380R	VDC404
SZH002TP0.5		WC491/WCZH2632	
SZH003TP0.5		WC490/WCZH2632	
SZN002TP0.7K			YRS541
SZN003TP0.7K			YRS540
SZPD00203		WCZE2426	
SZH003TP0.5		WC490/WCZH2632	YRS490