



XB COMPONENTS

Hydraulic tools





Centro de Certificación
Internacional de Londres

Examinadores ISO
9001

ISO 9001:2015
Certificación por

Certificado de Aprobación

Certificamos que el Sistema de Gestión de

X.B. Components, S.A.

C/ Molinos, 37-39 Pol. Ind. Moliniega 46017 Sedavilla, Burjassot, España

Se está aprobado por Lloyd's Register de acuerdo con las siguientes normas:

ISO 9001:2015

Normas de Aprobación: ISO 9001 – 000000-001

Este certificado forma parte de la aprobación registrada por el número de aprobación: 000000

El alcance de esta aprobación es: aplicación de

Desarrollo y comercialización de material eléctrico de consumo, gestión y mantenimiento para el sector industrial y automoción

David Oliver Warrille de Busto

Area Operación Gestión – North Europe

Emisión por Lloyd's Register Quality Assurance España, S.L.U.

en nombre de Lloyd's Register Quality Assurance Limited



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Hydraulic tools



Hydraulics

THX-185

2000 gr 1

Crimping force: 6 tons. DIN: 10.0 to 185.0 mm² JIS/UL: 8.0 to 150.0 mm² **With hexagonal dies:** 10,0~16,0: 25,0~35,0: 50,0~70,0: 95,0~120,0: 150,0 and 185,0 mm². Length: 370mm.



Hydraulics

THX-325

5200 gr 1

Crimping force: 12 tons. DIN: 35.0 to 400.0 mm² JIS/UL: 38.0 to 325.0 mm². **With hexagonal dies:** 35,0, 50,0, 70,0, 95,0, 120,0, 150,0, 185,0, 240,0, 300,0 and 325.0 mm² Length: 528mm.



Hydraulics

TP-58-A

5200 gr 1

Crimping force: 8 tons. DIN: 10.0 to 240.0 mm² JIS/UL: 8.0 to 250.0 mm². **With hexagonal dies:** 10,0: 16,0: 25,0: 35,0: 50,0: 70,0: 95,0: 120,0: 150,0: 185,0 and 240.0 mm². Length: 528mm



Hydraulics

TP-58-FR

5200 gr 1

Crimping force: 8 tons. DIN: 10.0 to 240.0 mm² JIS/UL: 8.0 to 250.0 mm². **with hexagonal dies:** 10,0: 16,0: 25,0: 35,0: 50,0: 70,0: 95,0: 120,0: 150,0: 185,0 and 240,0 mm². **With fiberglass handles.** Length: 528 mm



Hydraulic tools

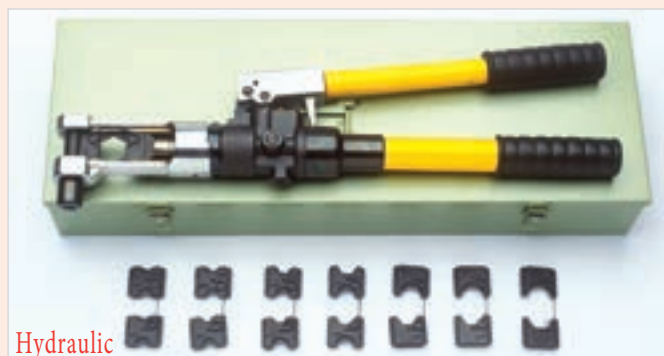


Hydraulic

TP-80

⚖ 3400 gr 📦 1

Crimping force: 8 tons. Crimping of tubular terminals of sections: 10 to 300 mm². With dies 10/16, 25/35, 50/70, 95/129, 150/185, 240/300. Length: 520mm.



Hydraulic

TP-80-FR

⚖ 4000 gr 📦 1

Crimping force: 8 tons. **With fiberglass handles.** Crimping of tubular terminals of sections: 10 to 300 mm² with arrays 10/16, 25/35, 50/70, 95/120, 150/185, 240/300. Length: 550mm.

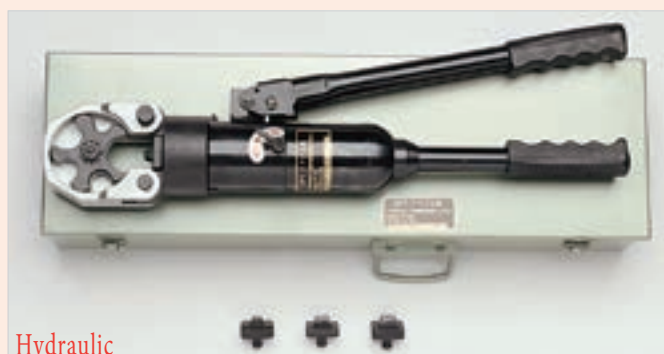


Hydraulic

TP-150-D

⚖ 5200 gr 📦 1

Crimping force: 10 tons. DIN: 16.0 to 185.0 mm² JIS/UL: 14.0 to 150.0 mm². With dies: 16,0~25,0; 35,0~70,0 and 70,0~185,0 mm². Fenake dies: 16,0; 25,0~35,0; 50,0~60,0; 70,0~120,0 and 150,0~185,0 mm². Length: 528mm.



Hydraulic

TP-210

⚖ 5200 gr 📦 1

Crimping force: 10 tons. DIN: 25.0 to 240.0 mm². JIS/UL: 22,0 to 200,0 mm². With dies: 25,0; 35,0~70,0; 70,0~185,0 and 240,0 mm². Matrices hembra: 25,0~35,0; 50,0~70,0; 95,0~120,0; 150,0~185,0 and 240,0 mm². Length: 528 mm



Hydraulic

TP-240

⚖ 6300 gr 📦 1

Crimping force: 11 tons. 180° rotating head. **With fiberglass handles.** DIN: 35 to 240 mm². JIS/UL: 38 to 240 mm². With dies: 35,0; 50,0; 70,0; 95,0; 120,0; 150,0; 185,0 and 240,0 mm². Porta matrices de 25,0 mm. Largo: 582 mm



Hydraulic

TP-300

⚖ 6300 gr 📦 1

Crimping force: 12 tons. 180° rotating head. **With fiberglass handles.** DIN: 35 to 400 mm². JIS/UL: 38 to 325 mm². With dies: 35,0; 50,0; 70,0; 95,0; 120,0; 150,0; 185,0; 240,0; 300,0 and 400,0 mm². 30 mm matrix holder. Length: 610 mm



Hydraulic tools



Hydraulic

TP-325

6200 gr 1

Crimping force: 18 tons. DIN: 16 to 400 mm². JIS/UL: 14 to 325 mm². With dies: 16,0: 25,0~35,0: 50,0~120,0 and 150,0~400,0 mm². Female dies: 16,0~25,0: 35,0~70,0: 95,0~120,0: 150,0: 185,0: 240,0: 300,0 and 400,0 mm². Length: 650 mm



Hydraulic

TP-400

7700 gr 1

Crimping force: 12 tons. 180° rotating head. **With handles of fiberglass.** DIN: 35 to 400 mm². JIS/UL: 38,0 to 325,0 mm². With arrays: 35,0: 50,0: 70,0: 95,0: 120,0, 150,0: 185,0: 240,0: 300,0 and 400,0 mm². 38,0 mm matrix holder. Length: 636 mm



Hydraulica

TP-413

6000 gr 1

Crimping force: 12 tons.
Rotary head 180°.
With fiberglass handles.
The most versatile.
It can crimp terminals of copper, aluminum, bimetallic, C connectors and others.
With hexagonal crimp, punched, MW or deep punching.
See table of matrices and adaptors.

Length: 610 mm.



Hydraulic tools



Hydraulic

TP-6

5000 gr

1

Crimping force: 6 tons. Crimping of tubular terminals of sections: 16 to 300 mm². It doesn't use arrays.

Length: 600mm.



Hydraulic

TP-600

6500 gr

1

Crimping force: 18 tons. DIN: 35,0 to 630,0 mm². JIS/UL: 38,0 to 630,0 mm². With arrays: 35,0: 50,0: 70,0: 95,0: 120,0: 150,0: 185,0: 240,0: 300,0: 400,0: 500,0 and 630,0 mm². Matrices require the AR-630 adapter.

Length: 650mm.



Tools head and hydraulic pumps



TP-210-H 

Head with dies. See chart.



TP-240-H 

Head with dies. See chart.



TP-300-H 

Head with dies. See chart.



TP-325-H 

Head with dies. See chart.



TP-400-H 

Head with dies. See chart.



TP-413-H  4000 gr 

Head without dies. See chart.
With metallic box and
department for dies.



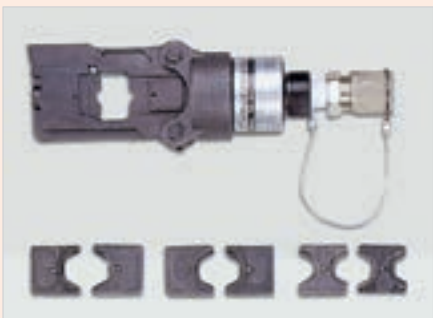
TP-630-H 

Head with dies. See chart.



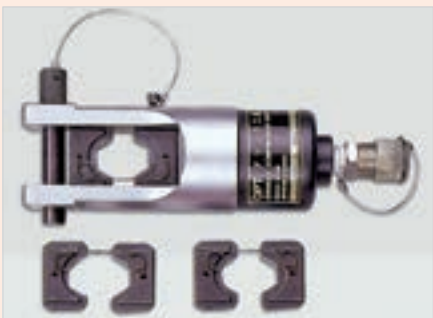
TP-800-H 

Head with dies. See chart.



THX-185-H 

Head with dies. See chart.



THX-325-H 

Head with dies. See chart.



Tool heads and hydraulic pumps



Assembly example

CO-400-U ⚖️ 7800 gr 📦 1

Head with dies. See chart.

CO-400-H ⚖️ 7800 gr 📦 1

Head with dies. See chart.



CO-630-H 📦 1

Head with dies. See chart.



CO-1000 📦 1

Head with dies. See chart.

Features and applications

Model	Pressure	Section CU standard	Weight Kg.	Length	Opening	Matrices for CU standard
CO-1000	50 tons	400 -1000	38,0	420		With hexagonal dies from 500 to 1000
CO-400-H	20 tons	35 - 500	7,8	230		With hexagonal dies from 70 to 400
CO-400-U	20 tons	35 - 500	7,8	230		With punching dies from 16 to 400
CO-630	30 tons	70 - 630	16,0	360		With hexagonal dies from 300 to 630
THX-185-H	6 tons	10 - 185	2,0	370		With hexagonal dies from 10 to 185
THX-325-H	12 tons	10 - 400	3,0	210		With hexagonal dies from 35 to 400
TP-210-H	10 tons	16 - 240	3,0	210		With punching dies from 25 to 240
TP-240-H	11 tons	10 - 400	6,3	582	25 mm.	With hexagonal dies from 35 to 400
TP-300-H	12 tons	10 - 400	4,0	220	30 mm.	With hexagonal dies from 35 to 400
TP-325-H	18 tons	16 - 400	3,6	210		With punching dies from 16 to 400
TP-400-H	12 tons	10 - 400	4,8	245	38 mm.	With hexagonal dies from 35 to 400
TP-413-H	12 tons	10 - 400	4,0	245		Without dies (see pages, 4-45 and 4-48)
TP-630-H	18 tons	10 - 630	4,8	240		With hexagonal dies from 35 to 630
TP-800-H	15 tons	10 - 630	7,0	300	50 mm.	With hexagonal dies from 35 to 630



Hydraulic bombs



Hydraulic

H-A



Manual hydraulic pump. See chart.



Hydraulic

H-B



Manual hydraulic pump. See chart.



Hydraulic

HS-700



Manual hydraulic pump. See chart.



Hydraulic

H-S



Manual hydraulic pump. See chart.



Hydraulic

F-C



Hydraulic foot pump. See chart.



Hydraulic

F-B



Hydraulic foot pump. See chart.



Hydraulic pumps and accessories



Hydraulic

H-C



Manual hydraulic pump. See chart.



Hydraulic

AP-801



Hydraulic foot pump. See chart.



Hydraulic

FS-700



Hydraulic foot pump. See chart.



Accessories

H-18



Flexible hose for high pressure of 1.8 m. to connect hydraulic heads with pumps.

H-30



Flexible hose for high pressure of 3m. to connect hydraulic heads with pumps.

Characteristics of hydraulic pumps

Model	Drive	Pressure max. bars		DC oil flow		CC oil capacity	Outlet thread	Speed	Weight Kg.	Measures LxWxH
		1st speed	2nd speed	1st speed	2nd speed					
AP-801	Hydropneumatic pedal	70-120 PSI 6-10 BARS.	700	300 CC. MIN.		700	1/4 NPT		6,7	380X150X205
F-B	Hydraulic pedal	20	700	13	2,8	700	3/8 NPT	Double	11	708X174X170
F-C	Hydraulic pedal	20	700	13	2,8	700	3/8 NPT	Double	11	474X174X192
FS-700	Hydraulic pedal	20	700	13	2,8	700	1/4 NPT	Double	10	474X150X150
H-A	Manual hydraulic	700		2,8		600	1/4 NPT	Simple	6	530X120X125
H-B	Manual hydraulic	20	700	13	2,8	700	3/8 NPT	Double	8	600X150X150
H-C	Manual hydraulic	20	700	13	2,8	2500	3/8 NPT	Double	12	713X142X200
H-S	Manual hydraulic	20	700	6	1,0	300	3/8 NPT	Double	3	580X150X150
HS-700	Manual hydraulic	20	700	13	2,8	700	1/4 NPT	Double	8	580X140X150



Electro hydraulic tools



EP-6  4400 gr  1

Electro hydraulic portable tool with 14.4V rechargeable battery. Crimping force: 6 tons. For tubular terminals from 16 to 300 mm². 180° rotating head. Accessories: charger and transport case

Dimensions: 360 x 310 x 75 mm.

Electro hydraulic



Electro hydraulic

EP-58  3300 gr  1

Electro hydraulic portable tool with 14.4 V rechargeable battery. Crimping force: 6 tons. For tubular terminals from 10 to 240 mm². 180° rotating head.

With arrays 10/16, 25/35, 50/70, 95/120, 150/185, 240
Accessories: charger and transport case

Dimensions: 360 x 310 x 75 mm.



Electro hydraulic tools



Electro hydraulic

EP-80

3100 gr 1

Electro hydraulic portable tool with 14.4 V rechargeable battery. Crimping force: 6 tons. For tubular terminals from 10 to 300 mm². 180° rotating head.

With dies 10/16, 25/35, 50/70, 95/120, 150/185, 240, 300 Accessories: charger and carrying case.

Dimensions: 300 x 310 x 75 mm.



Electro hydraulic

EP-185

3000 gr 1

Electro hydraulic portable tool with 14.4 V rechargeable battery. Crimping force: 6 tons. For tubular terminals from 10 to 185 mm². 180° rotating head.

With dies 10/16, 25/35, 50/70, 95/120, 150/185 Accessories: charger and carrying case.

Dimensions: 320 x 310 x 75 mm.



Electro hydraulic tools



Electro hydraulic

EP-240

3300 gr 1

Electro hydraulic portable tool with 14.4 V rechargeable battery. Crimping force: 6 tons. For tubular terminals from 10 to 240 mm². 180° rotating head.

With dies 10/16, 25/35, 50/70, 95/120, 150/185, 240 Accessories: charger and carrying case.
Dimensions: 335 x 310 x 75 mm.



XB-AHB-5

3400 gr 1

Electro hydraulic portable tool with rechargeable battery (type 12V.-2.0). 180° rotating head and quick opening. Incorporates maximum pressure limiting safety valve with audible discharge. Quick return by discharge trigger. Interchangeable dies. Supplied with a 415x315x95mm metal box with die tray.

Dimensions: 360 x 230 mm.

Matrices not included

55054-CU-10 MM	55120-CU-70 MM
55068-CU-16 MM	55140-CU-95 MM
55072-CU-25 MM	55160-CU-120 MM
55083-CU-35 MM	55173-CU-150 MM
55100-CU-50 MM	55190-CU-185-MM

55kn crimping force
600bar work pressure



Electro hydraulic tools, spare parts and accessories



B-01

750 gr 1

Battery Dimensions: 100 x 137 x 75 mm.



CH-02

760 gr 1

Charger. Dimensions: 180 x 88 x 136 mm.



Box-Case

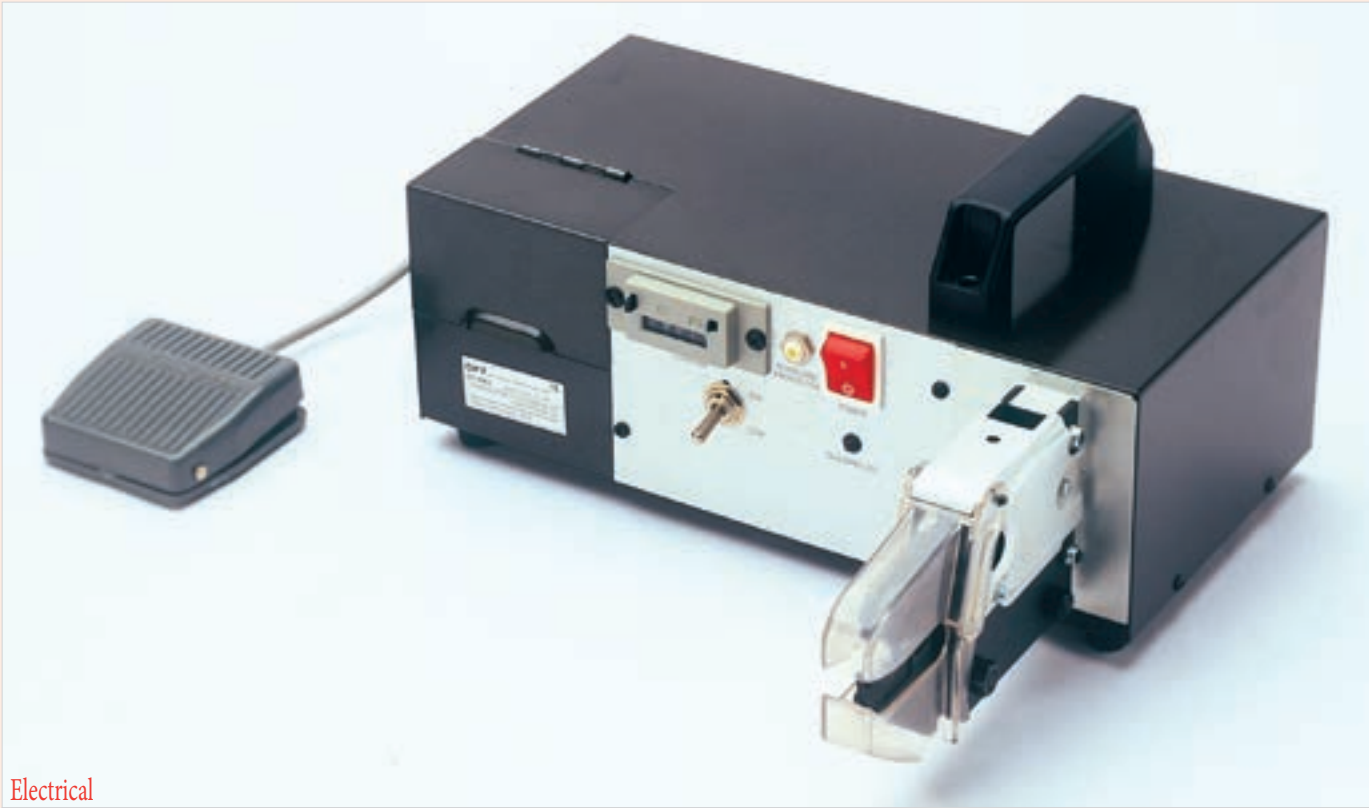
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All the tools are supplied with the corresponding box-case. Depending on version n° 1 or n° 2.





Electrical



Electrical

EM-6-B2

6000 gr 1

Electric crimping machine.
Crimping force: 12.7 kN.
Connection to AC220-230V.
Consumption 90 W.
Interchangeable dies (not included) for insulated, non insulated terminals, with claws, ferrules and cutting die.



Dimensions: 325 x 265 x 150 mm.



Matrix	Utilization		Terminals applicable
	AWG	DIN	
LY-03C Matrix	20-10	0.5-6	isolated
LY-04C Matrix	26-10	0.14-6	isolated
LY-10 Matrix	16-8	1.5-8	non insulated UL
LY-03B Matrix	20-10	0.5-6	with claws
LY-04WF Matrix	20-12	0.5-4	toe caps
LY-06WF Matrix	18-10	0.75-6	toe caps
LY-16WF Matrix	10-6	6-10	toe caps
LY-25WF Matrix	8-3	10-25	toe caps
LY-35WF Matrix	5-2	16-35	toe caps
LY-50WF Matrix	3-1/0	25-50	toe caps
C-C7	CU-AL cutting die up to 7mm ø.		



Tooling and accessories

 18 SERIES DIES FOR TOOLS KH-185, RHX-185, THX-185, EP-185 and THX-185-H														
CU STANDARD		CU DIN 46235, AL DIN 48201				CU STANDARD		CU STANDARD			PRE ROUNDER		C CONNECTORS	
B-1801	CU 10/16	D-1801	CU 10/16	6/10	K-6/8	MW-1801	CU 10/16	cradle	punch		PR-1801	CU-10/185		6-10
B-1802	CU 25/35	D-1802	CU 25/35	AL16/25	K-10/12	MW-1802	CU 25/35	IF-1801	IM-1801	10/35	PR-1802	CU-16/25	T-1801	10-6
B-1803	CU 50/70	D-1803	CU 50/70	AL 35/50	K-14/16	MW-1803	CU 50/70		10/16		PR-1803	CU-35/50	(20/26)	16-10
B-1804	CU 95/120	D-1804	CU 95/120	AL 70/95	K-18/20	MW-1804	CU 95/120		IM-1802		PR-1804	CU-70/95		10-16
B-1805	CU 150	D-1805	CU 150	AL 120	K-20/22	MW-1805	CU 150		25/35		PR-1805	CU-120/150		25-16
B-1806	CU185	D-1806	CU185	AL 150	K-25			IF-1802		50			T-1802	16-25
								IF-1803	IM-1803	70			(44/60)	35-25
								IF-1804	50/120	95				25-35
								IF-1805		120				50-25
													T-1803	35-35
													(76/98)	70-35
														50-50
													T-1805	95-35
													(122)	70-50

 30 SERIES DIES. FOR TOOLS, TP-240, TP-240-H, TP-300, TP-300-H, TP-400, TP-400-H, TP-413, TP-413-H, TP-600, TP-630-H Y TP-800-H														
CU STANDARD		CU DIN 46235, AL DIN 48201				CU STANDARD		CU STANDARD			PRE ROUNDER		C CONNECTORS	
B-3010	CU 10	D-3010	CU 10	AL 6	K-6	MW-3035	CU 35	cradle	punch		PR-3016	CU 16	T-3020	6-10
B-3016	CU 16	D-3016	CU 16	AL 10	K-8	MW-3050	CU 50	IF-3010	IM-3010	CU 10	PR-3025	CU 25		10-6
B-3025	CU 25	D-3025	CU 25	AL 16	K-10	MW-3070	CU 70	IF-3016		CU 16	PR-3035	CU 35	T-3026	16-10
B-3035	CU 35	D-3035	CU 35	AL 25	K-12	MW-3095	CU 95	IF-3025		CU 25	PR-3050	CU 50		10-16
B-3050	CU 50	D-3050	CU 50	AL 35	K-14	MW-30120	CU 120	IF-3035	IM-3035	CU 35	PR-3070	CU 70	T-3044	25-16
B-3070	CU 70	D-3070	CU 70	AL 50	K-16	MW-30150	CU 150	IF-3050		CU 50	PR-3095	CU 95		16-25
B-3095	CU 95	D-3095	CU 95	AL 70	K-18	MW-30185	CU 185	IF-3070	IM-3070	CU 70	PR-30120	CU 120	T-3060	35-25
B-30120	CU 120	D-30120	CU 120	AL 95	K-20	MW-30240	CU 240	IF-3095		CU 95	PR-30150	CU 150		25-35
B-30150	CU 150	D-30150	CU 150	AL 120	K-22	MW-30300	CU 300	IF-30120		CU 120	PR-30185	CU 185	T-3076	50-25
B-30185	CU 185	D-30185	CU 185	AL 150	K-25	MW-30400	CU 400	IF-30150	IM-30150	CU 150	PR-30240	CU 240		35-35
B-30240	CU 240	D-30240	CU 240	AL 185	K-28			IF-30185		CU 185	PR-30300	CU 300	T-3098	70-35
B-30300	CU 300	D-30300	CU 300	AL 240	K-32			IF-30240		CU 240	PR-30400	CU 400		50-50
B-30400	CU 400	D-30400	CU 400	AL 300	K-38			IF-30300		CU 300			T-30122	95-35
														70-50
													T-30154	120-35
														95-50
													T-30240	150-70
														120-95
													T-30300	185-95
														150-25
													T-30365	240-120



35 SERIES DIES
FOR TOOLS, KH-325, RHX-400,
THX-325 Y THX-325-H

CU STANDARD		CU DIN 46235, AL DIN 48201				PRE ROUNDER	
B-3510	CU 10	D-3510	CU 10	AL 6	K-6	PR-3510	CU-10
B-3516	CU 16	D-3516	CU 16	AL 10	K-8	PR-3516	CU-16
B-3525	CU 25	D-3525	CU 25	AL 16	K-10	PR-3525	CU-25
B-3535	CU 35	D-3535	CU 35	AL 25	K-12	PR-3535	CU-35
B-3550	CU 50	D-3550	CU 50	AL 35	K-14	PR-3550	CU-50
B-3570	CU 70	D-3570	CU 70	AL 50	K-16	PR-3570	CU-70
B-3595	CU 95	D-3595	CU 95	AL 70	K-18	PR-3595	CU-95
B-35120	CU 120	D-35120	CU 120	AL 95	K-20	PR-35120	CU-120
B-35150	CU 150	D-35150	CU 150	AL 120	K-22	PR-35150	CU-150
B-35185	CU 185	D-35185	CU 185	AL 150	K-25	PR-35185	CU-185
B-35240	CU 240	D-35240	CU 240	AL 185	K-28	PR-35240	CU-240
B-35300	CU 300	D-35300	CU 300	AL 240	K-32	PR-35300	CU-300
B-35400	CU 400	D-35400	CU 400	AL 300	K-38	PR-35400	CU-400



24 SERIES DIES
FOR TOOLS CX-1 Y RHX-240

CU STANDARD		CU DIN 46235, AL DIN 48201			
B-2401	CU 10	D-2401	CU 10		
B-2402	CU 16	D-2402	CU 16		
B-2403	CU 25	D-2403	CU 25	AL 16	K-10
B-2404	CU 35	D-2404	CU 35	AL 25	K-12
B-2405	CU 50	D-2405	CU 50	AL 35	K-14
B-2406	CU 70	D-2406	CU 70	AL 50	K-16
B-2407	CU 95	D-2407	CU 95	AL 70	K-18
B-2408	CU 120	D-2408	CU 120	AL 95	K-20
B-2409	CU 150	D-2409	CU 150	AL 120	K-22
B-2410	CU 185	D-2410	CU 185	AL 150	K-25
B-2411	CU 240	D-2411	CU 240	AL 185	K-28
B-2412	CU 300				



58 SERIES DIES
FOR TOOLS, TP-58-A, TP-58-FR Y EP-58

												
CU STANDARD		CU DIN 46235, AL DIN 48201				CU STANDARD			PRE ROUNDER		C CONNECTORS	
B-5810	CU 10	D-5810	CU 10	AL 6	K-6	CUNA	PUNZON		PR-5810	CU 10	T-5820	6-10
B-5816	CU 16	D-5816	CU 16	AL 10	K-8	IF-5801	IM-5801	CU 16	PR-5816	CU 16		10-6
B-5825	CU 25	D-5825	CU 25	AL 16	K-10		IM-5802	CU 25	PR-5825	CU 25	T-5826	16-10
B-5835	CU 35	D-5835	CU 35	AL 25	K-12		IM-5803	CU 35	PR-5835	CU 35		10-16
B-5850	CU 50	D-5850	CU 50	AL 35	K-14	IF-5802		CU 50	PR-5850	CU 50	T-5844	25-16
B-5870	CU 70	D-5870	CU 70	AL 50	K-16			CU 70	PR-5870	CU 70		16-25
B-5895	CU 95	D-5895	CU 95	AL 70	K-18	IF-5803	IM-5804	CU 95	PR-5895	CU 95	T-5860	35-25
B-58120	CU 120	D-58120	CU 120	AL 95	K-20			CU 120	PR-58120	CU 120		25-35
B-58150	CU 150	D-58150	CU 150	AL 120	K-22			IF-5804	CU 150	PR-58150	CU 150	T-5876
B-58185	CU 185	D-58185	CU 185	AL 150	K-25				PR-58185	CU 185		35-35
B-58240	CU 240	D-58240	CU 240	AL 185	K-28				PR-58240	CU 240	T-5898	70-35
												50-50
											T-58122	95-35
												70-50



		40 SERIES DIES FOR CO-400 TOOLS					
							
CU STANDARD		CU DIN 46235, AL DIN 48201				CU STANDARD	
B-4035	CU 35	D-4035	CU 35	AL 25	K 12	MW-4035	CU 35
B-4050	CU 50	D-4050	CU 50	AL 35	K 14	MW-4050	CU 50
B-4070	CU 70	D-4070	CU 70	AL 50	K 16	MW-4070	CU 70
B-4095	CU-95	D-4095	CU 95	AL 70	K 18	MW-4095	CU 95
B-40120	CU 120	D-40120	CU 120	AL 95	K 20	MW-40120	CU 120
B-40150	CU 150	D-40150	CU 150	AL 120	K 22	MW-40150	CU 150
B-40185	CU 185	D-40185	CU 185	AL 150	K 25	MW-40185	CU 185
B-40240	CU 240	D-40240	CU 240	AL 185	K 28	MW-40240	CU 240
B-40300	CU 300	D-40300	CU 300	AL 240	K 32	MW-300	CU 300
B-40400	CU 400	D-40400	CU 400	AL 300	K 38	MW-400	CU 400
B-40500	CU 500						

		60 SERIES DIES FOR CO-630 TOOLS					
							
CU STANDARD		CU DIN 46235, AL DIN 48201				CU STANDARD	
B-6070	CU 70	D-6070	CU 70	AL 50	K-16		
B-6095	CU 95	D-6095	CU 95	AL 70	K-18		
B-60120	CU 120	D-60120	CU 120	AL 95	K-20		
B-60150	CU 150	D-60150	CU 150	AL 120	K-22		
B-60185	CU 185	D-60185	CU 185	AL 150	K-25		
B-60240	CU 240	D-60240	CU 240	AL 185	K-28		
B-60300	CU 300	D-60300	CU 300	AL 240	K-32		
B-60400	CU 400	D-60400	CU 400	AL 300	K-38		
B-60500	CU 500	D-60500	CU 500	AL 400	K-42		
B-60630	CU 630	D-60630	CU 630	AL 500	K-44		

		80 SERIES DIES FOR TOOLS, TP-80, TP-80-FR, EP-80 and EP-240					
							
CU STANDARD		CU DIN 46235, AL DIN 48201					
B-8001	CU 10/16	D-8001	CU 10/16	AL 6/10	K 6/8		
B-8002	CU 25/35	D-8002	CU 25/35	AL 16/25	K 10/12		
B-8003	CU 50/70	D-8003	CU 50/70	AL 35/50	K 14/16		
B-8004	CU 95/120	D-8004	CU 95/120	AL 70	K 18		
B-8005	CU 150	D-8005	CU 150	AL 95	K 20		
B-8006	CU 185	D-8006	CU 185	AL 120	K 22		
B-8007	CU 240	D-8007	CU 240	AL 150	K 25		
B-8008	CU 300	D-8008	CU 300	AL 185	K 28		

		100 SERIES DIES FOR TOOLS, CO-1000					
							
CU STANDARD		CU DIN 46235, AL DIN 48201					
B-100400	CU 400	D-100400	CU 400	AL 300	K 38		
B-100500	CU 500	D-100500	CU 500	AL 400	K 42		
B-100630	CU 630	D-100630	CU 630	AL 500	K 44		
B-100800	CU 800	D-100800	CU 800	AL 630	K 52		
B-1001000	CU 1000	D-1001000	CU 1000	AL 800	K 58		

		DIES SERIES R-63 FOR TP-600 and TP-630-H TOOLS					
CU STANDARD							
B-63500		CU 500					
B-63630		CU 630					

		DIES SERIES R-80 FOR TP-800-H TOOLS					
CU STANDARD							
B-80500		CU 500					
B-80630		CU 630					



30 Series dies adapters

	AR-630
	For tools TP-600 and TP-630-H
	AR-800
	For tools TP-800-H
	AR-413
	For tools TP-413 and TP-413-H

Deep punching dies for TP-413 and TP-413-H

	AR-415	AL 35/95
	AR-416	AL 120/240
	DF-4151	AL 35/50
	DF-4152	AL 70/95
	DF-4161	AL 120/150
	DF-4162	AL 185/240
	LF-4151	AL 35/50
	LF-4152	AL 70/95
	LF-4161	AL 120/150
	LF-4162	AL-185/240
	DM-4151	AL 35/50
	DM-4152	AL 70/95
	DM-4161	AL 120/150
	DM-4162	AL 185/240
	AR-4	
	Adapter for punches	



Professional cutting tools

Hydraulic cutters



Hydraulic

S-20

⚖️ 2800 gr 📦 1

Manual hydraulic tool designed for cutting copper, aluminum, ACSR, aluminum steel cables and steel rods. Cutting force: 6 tons.

Length: 390 mm.



Hydraulic

S-32

⚖️ 3800 gr 📦 1

Manual hydraulic tool designed for cutting copper, aluminum, ACSR. Cutting force: 6.5 tons.

Length: 460 mm.



Hydraulic

S-40

⚖️ 6000 gr 📦 1

Manual hydraulic tool designed for cutting copper, aluminum, ACSR, aluminum steel cables and steel rods. Cutting force: 6 tons.

Length: 630 mm.



Hydraulic

S-40-FR

⚖️ 6000 gr 📦 1

Same as S-40, but with fiberglass handles.

Length: 630 mm.



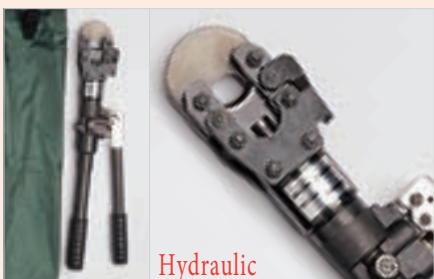
Hydraulic

WR-25

⚖️ 4000 gr 📦 1

Manual hydraulic tool designed for cutting copper, aluminum, ACSR, aluminum steel cables and steel rods. Cutting force: 7.5 tons.

Length: 426 mm.



Hydraulic

WR-400

⚖️ 6000 gr 📦 1

Manual hydraulic tool designed for cutting copper, aluminum, ACSR, aluminum steel cables and steel rods. Cutting force: 6 tons.

Length: 630 mm.



Hydraulic

WR-16

⚖️ 4700 gr 📦 1

Manual hydraulic tool designed for cutting round rod. Cutting force: 6 tons.

Length: 580 mm.



Hydraulic

CPC-85-A

⚖️ 7000 gr 📦 1

Manual hydraulic tool designed for cutting copper, aluminum and telephone cables. Cutting force: 3 tons.

Length: 695 mm.



Professional cutting tools. Hydraulic cutters.



CPC-85-FR ⚖️ 7000 gr 📦 1

Same as CPC-85-A but with fiberglass handles.

Length: 695 mm.

Heads for hydraulic cutting tools.



WR-400-H ⚖️ 3800 gr 📦 1

Hydraulic head, designed for cutting copper, aluminum, ACSR, aluminum steel cables and steel rods. Cutting force: 6 tons.

Length: 247 mm.



HT-85 ⚖️ 6000 gr 📦 1

Hydraulic head, designed for cutting copper, aluminum and telephone cables. Cutting force: 3 tons.

Length: 456 mm.



S-40-H ⚖️ 2800 gr 📦 1

Hydraulic head, designed for cutting copper, aluminum, ACSR, aluminum steel cables and steel rods. Cutting force: 6 tons.

Length: 247 mm.



HT-100 ⚖️ 13500 gr 📦 1

Hydraulic head, designed for cutting copper, aluminum and telephone cables. Cutting force: 8 tons.

Length: 570 mm.



S-32-H ⚖️ 2900 gr 📦 1

Hydraulic head, designed for cutting copper, aluminum, ACSR. Cutting force: 6.7 tons.

Length: 295 mm.



S-60-H ⚖️ 9500 gr 📦 1

Hydraulic head with support designed for cutting copper, aluminum, ACSR, aluminum steel cables and steel rods.

Length: 435 mm.



Professional electro hydraulic cutting tools



Electro hydraulic

EC-20

3200 gr 1

Electro hydraulic portable tool with 14.4 V rechargeable battery. Crimping force: 6 tons. 180° rotating head. Designed for cutting copper, mild steel and ACSR cables up to 20mm. Accessories: charger and transport case. Dimensions: 280x310x57mm.



Electro hydraulic

EC-25

3300 gr 1

Electro hydraulic portable tool with 14.4 V rechargeable battery. Crimping force: 6 tons. 180° rotating head. Designed for cutting copper, mild steel and ACSR cables up to 25mm. Accessories: charger and transport case. Dimensions: 290x310x75mm.



Electro hydraulic

EC-40

5600 gr 1

Electro hydraulic portable tool with 14.4 V rechargeable battery. Crimping force: 6 tons. 180° rotating head. Designed for cutting copper, mild steel and ACSR cables up to 40mm. Accessories: charger and transport case. Dimensions: 428x310x75mm.



Electrical

EC-52

2000 gr 1

Portable electric tool with 14.4 V rechargeable battery. 180° rotating head. Designed for cutting copper and aluminum cables up to 500 mm² and Locp cable up to 55 mm. Accessories: charger and transport case. Dimensions: 106x375x118mm.



Professional electro hydraulic cutting tools



Electrical

EC-55-A  2000 gr  1

Portable electric tool with 14.4 V rechargeable battery. 180° rotating head. Designed for cutting copper and aluminum cables up to 400 mm², Locp cable up to 55 mm and ACSR up to 120 mm². Accessories: charger and transport case. Dimensions: 106x376x118mm.



Electro hydraulic

EC-85  6500 gr  1

Electro hydraulic portable tool with 14.4 V rechargeable battery. Crimping force: 6 tons. 180° rotating head. Designed for cutting copper cables up to 28 mm, aluminum up to 46 mm, telephone cable up to 85 mm. Accessories: charger and transport case. Dimensions: 505x310x75mm.



B-01  750 gr  1

Battery. Dimensions: 100x137x75mm.



CH-02  760 gr  1

Charger. Dimensions: 180x88x136mm.



BOX-CASE  1

All the tools are supplied with the corresponding box-case. Depending on version n° 1 or n° 2.



Hydraulic drilling-perforating punching machines



Hydraulic

MAP-9

2300 gr 1

Hydraulic drilling/perforating head. Force of: 8 tons of pressure. Drilling capacity (Thickness): 1.6mm stainless steel.

Light metals 3.2mm. Drill diameter: 21.8mm.

(1/2")-60.5mm. (2"). Ram stroke: Drill depth 20mm.

Oil capacity: 40cc. Matrix measurements: head set for various thicknesses-6 sets 1/2" diameter (21.8mm.)

3/4" diameter (27.6mm.) 1" diameter (34.1mm.) 1-1/4" diameter (42.7mm.) 1-1/2" diameter (48.7mm.) 2" diameter (60.5mm.)

Complete set



Hydraulic

MAP-10

2300 gr 1

Hydraulic drilling/perforating head for drilling in control panels and others.

Tons of pressure: 10. Drilling capacity (thickness): 1.6mm stainless steel. Light metals 3.2 mm. Drill diameter: 21.8mm (1/2") - 115.5mm (4")

Ram stroke: hole depth 25 mm. Oil capacity: 40 cc.

Matrix measurements: head set for various thickness CONDUIT - 10 sets 1/2" diameter (21.8mm) 3/4" diameter (27.6mm) 1" diameter (34.1mm) 1-1/4" diameter (42.7mm) 1-1/2" diameter (48.7mm) 2" diameter (60.5mm) 2-1/2" diameter (76.1mm) 3" diameter (88.9mm) 3-1/2" diameter (102.8mm) 4" diameter (115.5mm).

Supply form full set





Pneumatic tool

Configuration example



PA-6B  2700 gr  1

Pneumatic head. Measurements: 225x135x90 mm. Air pressure: 5-6 BAR
Output force: 1.3 ton at 5 BAR pressure. Head dimensions: 225x135x90mm.



Matrix	Utilization AWG	DIN	Terminals applicable
LY-03C Matrix	20-10	0.5-6	isolated
LY-04C Matrix	26-10	0.14-6	isolated
LY-10 Matrix	16-8	1.5-8	non insulated UL
LY-03B Matrix	20-10	0.5-6	with claws
LY-04WF Matrix	20-12	0.5-4	ferrules
LY-06WF Matrix	18-10	0.75-6	ferrules
LY-16WF Matrix	10-6	6-10	ferrules
LY-25WF Matrix	8-3	10-25	ferrules
LY-35WF Matrix	5-2	16-35	ferrules
LY-50WF Matrix	3-1/0	25-50	ferrules
C-C7	cutting die up to 7mmØ		



PF-1 Pedal and accessories  1



Electric tool



Electrical

EM-6-B2

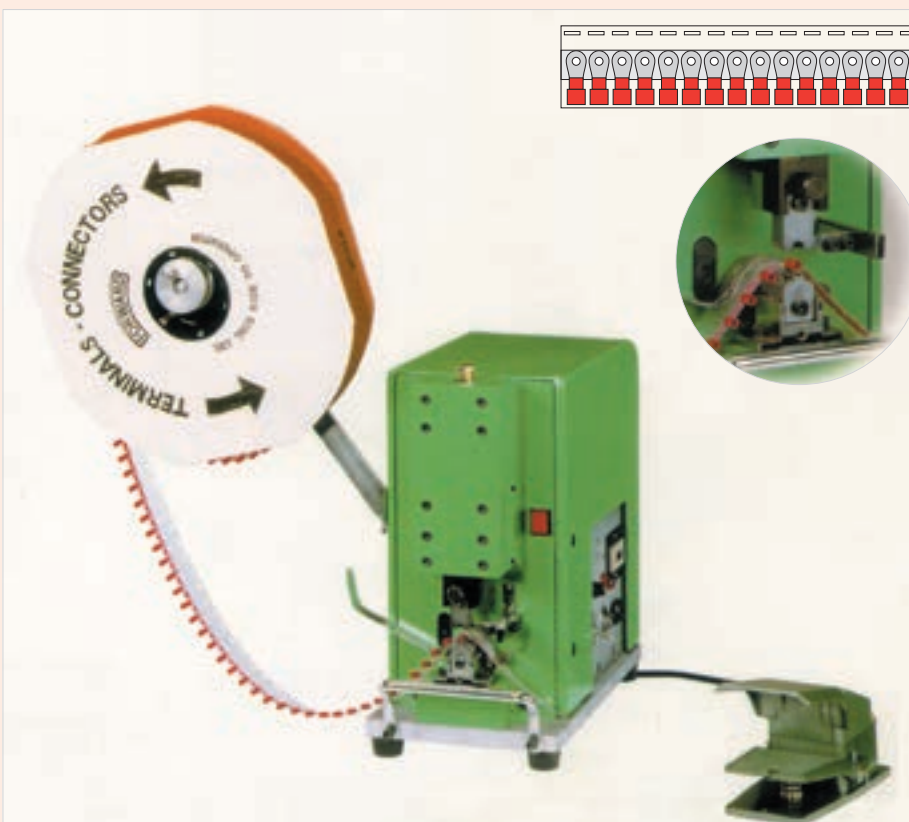
⚖ 6000 gr 📦 1

Electric crimping machine. Crimping force: 12.7 kN. Connection to AC220-230V. Consumption 90 W. Interchangeable dies (not included) for insulated, non insulated terminals, with claws, ferrules and cutting die.

Dimensions: 325x265x150mm.



Matrix	Utilization AWG	DIN	Terminals applicable
LY-03C Matrix	20-10	0.5-6	isolated
LY-04C Matrix	26-10	0.14-6	isolated
LY-10 Matrix	16-8	1.5-8	non insulated UL
LY-03B Matrix	20-10	0.5-6	with claws
LY-04WF Matrix	20-12	0.5-4	ferrules
LY-06WF Matrix	18-10	0.75-6	ferrules
LY-16WF Matrix	10-6	6-10	ferrules
LY-25WF Matrix	8-3	10-25	ferrules
LY-35WF Matrix	5-2	16-35	ferrules
LY-50WF Matrix	3-1/0	25-50	ferrules
C-C7	CU-AL cutting die up tp 7mm Ø.		



Electro pneumatic

XB-KM-200

⚖ 3080 gr 📦 1

Electro pneumatic machine for crimping insulated strip terminals. Air pressure: 35 psi - 75 psi. Dimensions: 16.5 in. x 35.5cm. x 17.0cm. Power supply: 110 v / 220 v AC 60HZ. Crimping range: from 0.5mm² to 8mm². To order terminal strips that can be used on the KM-200 machine, add the suffix T to the original reference of the terminal. Example: PVC-25043T

Reference Applicators	For terminals isolated from sections mm ² /AWG	color
KM-200 F2218	1,25 / 22-16	●
KM-200 F1614	2 / 16-14	●
KM-200 F1210	5,5 / 12-10	●



Electrical tool



BS-92.000  41000 gr  1

The TT press is a compact press with a monolithic cast iron structure designed to obtain high quality at an extremely competitive level. All Mecal tools, both front and side, with a 40 mm travel, can be mounted on said press with a gauge height of 135.8 mm. It incorporates all the necessary security measures, being able to apply optional equipment such as load cells, or stripper crimpex units.

Main technical characteristics:
Crimping force: 2000 Kg.
Power: 0,75 Kw.
Course: 40mm.
Weight: 41 Kg.
Dimensions: 200x300x580mm.



Front

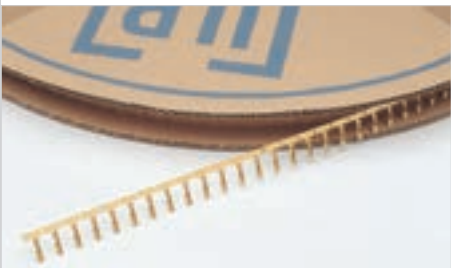


Side

The Evolution mini applicator is the culmination of thirty years of experience with high precision applicators and standards in the Mecal production area. The new Evolution applicator breaks all previously established parameters, offering a high quality product at an exceptional price. This is made possible using the most advanced production methods and equipment in the world.

Main technical characteristics:
Advance: Mechanical
Course: 30/40 mm.
Regulation: standard 4 pos. Fine 0.02mm. Weight: 3000 gr.
Dimensions:
- Front: 60x145.5x190 mm.
- Side: 144x145.5x190mm

Applicator 1  3000 gr  1 Mini frontband applicator	Applicator 2  3000 gr  1 Mini sideband applicator
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