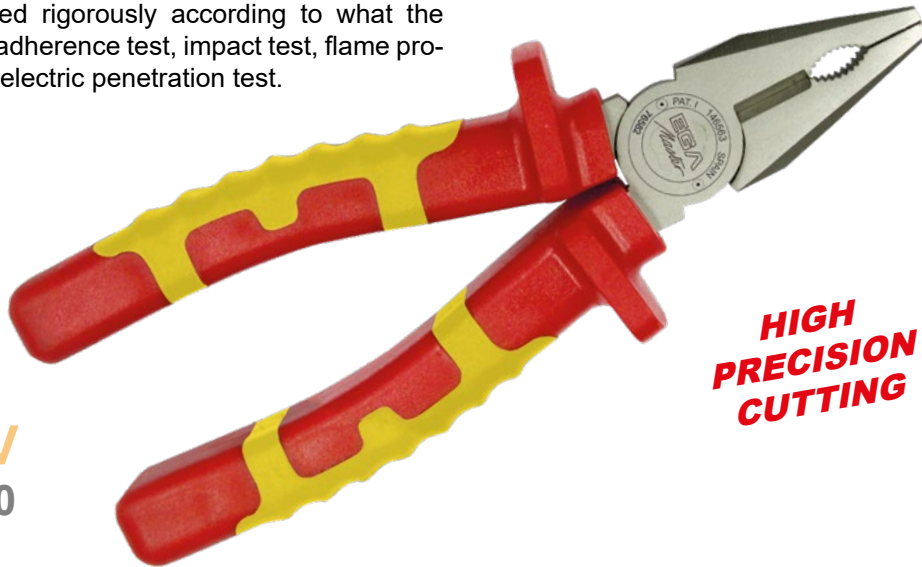


1000V INSULATED TITACROM® PLIERS



EGA Master insulated tools comply with IEC 60900 international standard, each one of the pieces being tested at 10,000V (10 times the voltage we certify).

They are also tested rigorously according to what the norms establishes: adherence test, impact test, flame propagation test and dielectric penetration test.



**HIGH
 PRECISION
 CUTTING**

 **1.000V**
 IEC 60900

MAIN APPLICATION FIELDS

Electrical installation	High Voltage networks	Electric maintenance
Power Plants	Low Voltage networks	Fire-fighters
Electric Stations and substations	Telecommunications	Lighting installation and repair

CAUTION

- 1 Don't ever use tools under voltage if they present pores, fissures, encrusted elements or if the white insulation layer is visible.
- 2 **Insulating floors and safety shoes** are recommended to work under voltage.
- 3 **Avoid contact with water** while working under voltage.
- 4 **Do not ever touch directly any item that may be under voltage.** Use a voltage tester to check first.


1000V INSULATED TITACROM® PLIERS



The TITACROM® BIMAT insulated pliers from EGA Master are certified according to IEC 60900, ensuring maximum user safety and optimal efficiency in electrical work.



1. Manufactured from **Chrome-Vanadium (Cr-V)** steel.

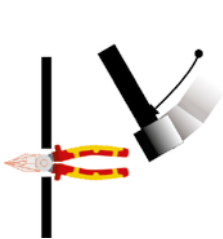
2.  Its shaft ensures **long-lasting durability** and smooth operation without play.

3. **TITACROM®** It is a special surface treatment, more resistant to corrosion than standard chrome plating, impact and abrasion resistant (does not chip), anti-reflective, and highly attractive.

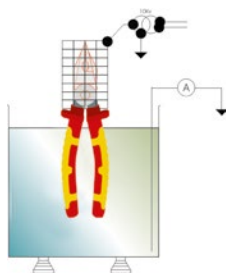
4. **BIMAT** bicomponent handles provide non-slip, ergonomic and maximum comfort grip.

5. Anti-shock guards.

6. Un-erasable laser marking.



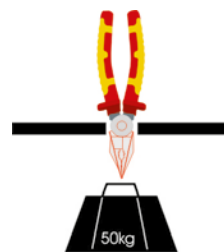
Impact test



Dielectric test at 10.000V



Penetration test



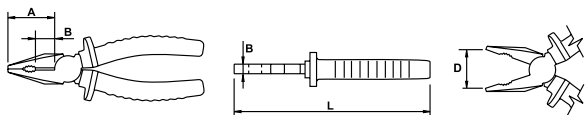
Testing of adhesiveness



Heat resistance test

1000V TITACROM® PLIERS

COMBINATION



COD.	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)						
76582	165	36	15	10	38	3	2	1,5	240		
76583	180	38	14	11	41	3,5	2,2		280	6	●
76584	200	43	17	12	50	4	2,5	2	330		



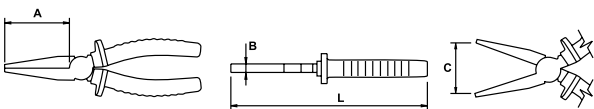
TITACROM® **BMAT** 1000V | DIN 5746 | IEC 60900

Registered model

FEATURES

Cr-V

FLAT NOSE



COD.	L (mm)	A (mm)	B (mm)	C (mm)						
76589	160	55	8,5	40	170	6				●



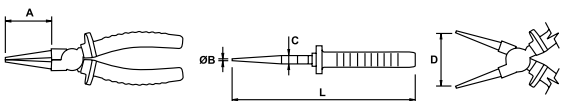
TITACROM® **BMAT** 1000V | DIN 5745 | IEC 60900

Registered model

FEATURES

Cr-V

ROUND NOSE



COD.	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)						
76590	160	41	2	10	39	160	6				●



TITACROM® **BMAT** 1000V | DIN 5745 | IEC 60900

Registered model

FEATURES

Cr-V



Soft 20 Kg/mm²



Medium 75 Kg/mm²

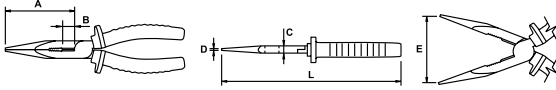


Hard 180 Kg/mm²



Piano wire 230 Kg/mm²

LONG NOSE



COD.	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)						
76591	160	48	12	9,5	2,3	50	2,5	1,6	1	170	6	•
76592	200	70	14	10,5	2,6	80	3,2	2,2	1,5	210	6	•

TITACROM® **BMAT** 1000V | DIN 5745 | IEC 60900

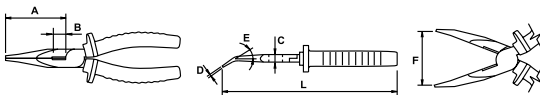
Registered model

FEATURES

Cr-V



BENT NOSE PLIERS



COD.	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (°)	F (mm)						
76593	160	41	12	9,0	2,7	32	47	2,5	1,6	1	160	6	•
76594	200	65	14	11	3,3	32	70	3,2	2,2	1,5	210	6	•

TITACROM® **BMAT** 1000V | DIN 5745 | IEC 60900

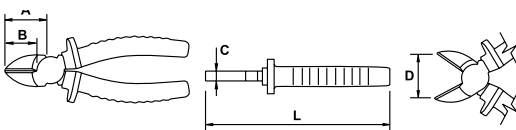
Registered model

FEATURES

Cr-V



DIAGONAL CUTTING PLIERS



COD.	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)						
76595	160	25	20	10	25	3	2,2	1,5	205	6	•
76596	190	32	26	11	29	3,2	2,5	2	250	6	•

TITACROM® **BMAT** 1000V | DIN 5749 | IEC 60900

Registered model

FEATURES

Cr-V



Soft 20 Kg/mm²



Medium 75 Kg/mm²

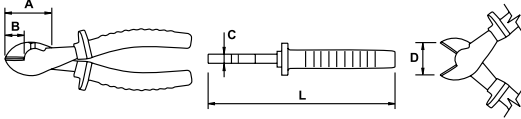


Hard 180 Kg/mm²



Piano wire 230 Kg/mm²

HEAVY DUTY CUTTING NIPPERS



COD.		L (mm)	A (mm)	B (mm)	C (mm)	D (mm)						
76597		180	43	21	11	25	3,2	2,5	2	350	6	•
76598		200	48	21	11	21	3,5	2,7	2,2	380	6	•

TITACROM® **BMAT** | DIN 5749 | IEC 60900

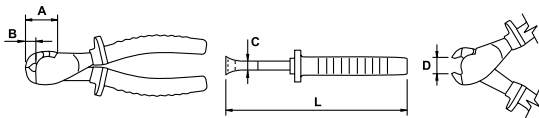
Registered model

FEATURES

Cr-V



END CUTTING NIPPER



COD.		L (mm)	A (mm)	B (mm)	C (mm)	D (mm)						
76599		160	27	9	11	9	3	2,5	2	250	6	•

TITACROM® **BMAT** | DIN 5748 | IEC 60900

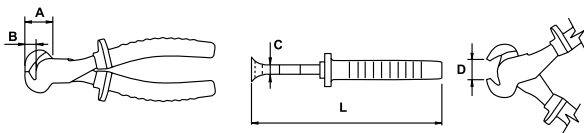
Registered model

FEATURES

Cr-V



END CUTTING NIPPER (ELECTRICIAN)



COD.		L (mm)	A (mm)	B (mm)	C (mm)	D (mm)						
76600		160	20	9	11	19	3	2,3	2	250	6	•
76602		200	22	11	14	19	3,5	2,8	2	410	6	•

TITACROM® **BMAT** | DIN 5748 | IEC 60900

Registered model

FEATURES

Cr-V



Soft 20 Kg/mm²



Medium 75 Kg/mm²

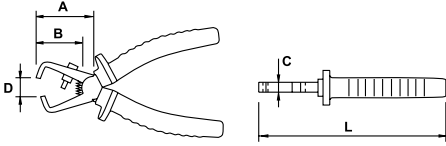


Hard 180 Kg/mm²



Piano wire 230 Kg/mm²

WIRESTRIPPER



COD.	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)	O.D. (mm)	g	Icon 1	Icon 2	Icon 3
76603	160	44	37	9	21	0,5-6	170	6	●	



TITACROM® BIMAT 1000V | DIN 5743 | IEC 60900

Registered model

FEATURES

Cr-V

TECHNICAL SPECIFICATIONS

	Body	Cr-V
MATERIAL	Handles	BIMAT
HARDNESS	General	45 HRC
	Cutting edge (induction hardened)	55-60 HRC
FINISHING	TITACROM®	