



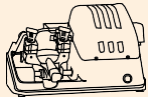
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GRAFMETAL BH

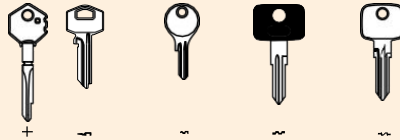
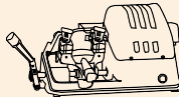
**PONUĐA MAŠINA ZA NAREZIVANJE KLJUČEVA ITALIJANSKOG PROIZVOĐAČA
“ERREBI” ČIJI SMO OVLAŠTENI DISTRIBUTERI I ZASTUPNICI ZA BIH**

MAŠINE I VRSTE KLJUČEVA KOJE NAREZUJU

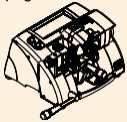
ALFA
pag. 5



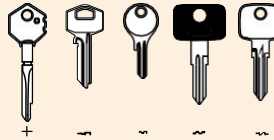
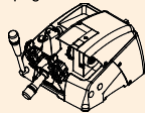
ALFA Plus
pag. 6



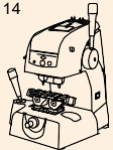
ALASKA
pag. 8



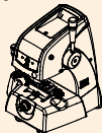
ERREBI 5
pag. 7



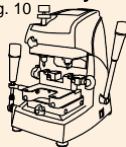
DAKAR Evolution
pag. 14



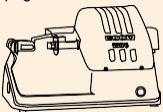
DAKAR UP
pag. 12



DAKAR Easy
pag. 10



ALFA Combi
pag. 16



ALFA BIT



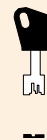
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ALFA ABLÖY



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ALFA FORD



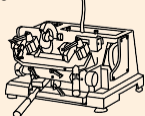
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ALFA REGATA



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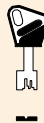
DELTA Plus
pag. 18



BIT



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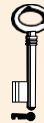
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ABL

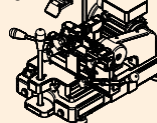


FD



RG

DELTA Professional
pag. 20



BIT



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RG

DATI TECNICI TECHNICAL DATA

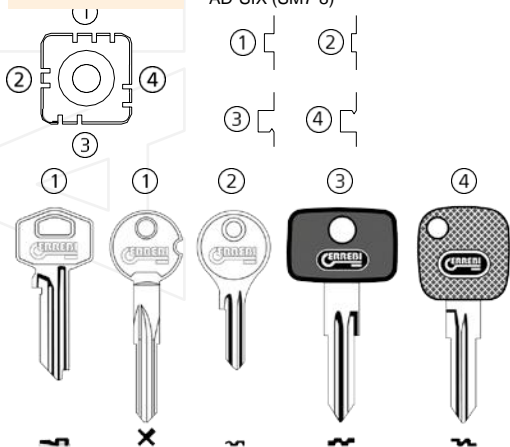
LARGHEZZA WIDTH	470 mm
ALTEZZA HEIGHT	280 mm
PROFONDITÀ DEPTH	245 mm
PESO WEIGHT	15 kg
MOTORE MOTOR	Monofase Single phase 220 V - 50 Hz - 0,18 Kw - 1.500 rpm
MORSETTI	
JAWS	Reversibili 4 lati Reversible 4 sides
FRESA CUTTER	FP11 - HSS 63 x 5 x 16

OPZIONALE OPTIONAL

MOTORE MOTOR	Monofase Single phase 110 V - 60 Hz - 0,18 Kw - 1.800 rpm
FRESA CUTTER	FP11 - HSS 63 x 5 x 16
ADATTATORE ADAPTER	AD-BRI-3X (BD 730) AD-BG (FXT1-FY80) AD-BLU (BLUX1-FXT2) AD-SIX (SM7-8)

Robustan i precizan poluautomatski stroj za narezivanje ravnih cilindarskih ključeva, ključeva vozila i krstastih ključeva.

Dostupno odmah.
Cijena na upit.



ALFAPlus

DATI TECNICI TECHNICAL DATA

LARGHEZZA WIDTH	520 mm
ALTEZZA HEIGHT	280 mm
PROFONDITÀ DEPTH	245 mm
PESO WEIGHT	16 kg
MOTORE MOTOR	Monofase Single phase 220 V - 50 Hz - 0,18 Kw - 1.500 rpm
MORSETTI JAWS	Reversibili 4 lati Reversible 4 sides
FRESA CUTTER	FP11 - HSS 63 x 5 x 16

OPZIONALE OPTIONAL

MOTORE MOTOR	Monofase Single phase 110 V - 60 Hz - 0,18 Kw - 1.800 rpm
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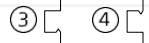
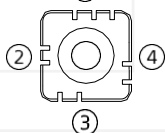
FRESA CUTTER FP11 - HSS 63 x 5 x 16

ADATTATORE ADAPTER AD-BRI-3X (BD 730)

AD-BQ (FXT1-FY80)

AD-BLU (BLUX1-FXT2)

AD-SIX (SM7-8)



Precizan poluautomatski stroj za rezanje ključeva ravnih cilindarskih ključeva, ključeva vozila i krstastih ključeva. Bočni rukohvat, ugrađena četka, mikro prekidač.

Dostupno odmah.
Cijena na upit.



ERREBI5

ATTI TECNICI TECHNICAL DATA

ALTEZZA HEIGHT	280 mm
PROFONDITÀ DEPTH	420 mm
PESO WEIGHT	17 kg

MOTORE MOTOR	Monofase Single phase 220 V - 50 Hz - 0,18 Kw - 1.350 rpm
--------------	--

MORSETTI JAWS	Reversibili 4 lati Reversible 4 sides
FRESA CUTTER	FP24 - HSS 80 x 5 x 16

OPZIONALE OPTIONAL

MOTORE MOTOR	Monofase Single phase 110 V - 60 Hz - 0,18 Kw - 1.700 rpm
FRESA CUTTER	FP24 - HSS TiCN 80 x 5 x 16 FP24W - W 80 x 5 x 16
ADATTATORE ADAPTER	AD-BG (FXT1-FY80) AD-BLU (BLUX1-FXT2)



Poluautomatski stroj za umnožavanje klasičnih , ključeva automobila, krstastih ključeva.

Dostupno odmah

Cijena na upit.



ADATTATORI OPZIONALI OPTIONAL

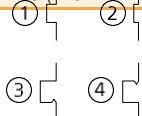
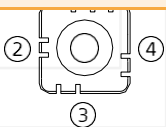


DATI TECNICI TECHNICAL DATA

LARGHEZZA WIDTH	440 mm
ALTEZZA HEIGHT	280 mm
PROFONDITÀ DEPTH	470 mm
PESO WEIGHT	27 kg
MOTORE MOTOR	Monofase Single phase 220 V - 50 Hz - 0,18 Kw - 1.350 rpm
MORSETTI JAWS	Reversibili 4 lati Reversible 4 sides
FRESA CUTTER	FP24 - HSS 80 x 5 x 16

OPZIONALE OPTIONAL

MOTORE MOTOR	Monofase Single phase 110 V - 60 Hz - 0,18 Kw - 1.700 rpm
FRESA CUTTER	FP24T - HSS TiCN 80 x 5 x 16 FP24W - W 80 x 5 x 16
ADATTATORE ADAPTER	AD-BG (FXT1-FY80) AD-BLU (BLUX1-FXT2)



5

X

3

3

3

Precizan poluautomatski stroj za rezanje ključeva - ravnih cilindarskih ključeva, ključeva vozila i krstastih ključeva.

Dostupno odmah

Cijena na upit.





Contapezzi elettronico
Electronic keys counter



Sistema di taratura elettronica
Electronic adjustment system



Illuminazione a led
Led lighting



Leve per rotazione morsetti
Clamps rotation levers

Colori opzionali - *Colors-optional*



RAL 1016



RAL 5017



RAL 3020



RAL 2011

ADATTATORIOPZIONALIOPTIONALADAPTERS



NE33



FY80



SM7P

DAKAR Easy

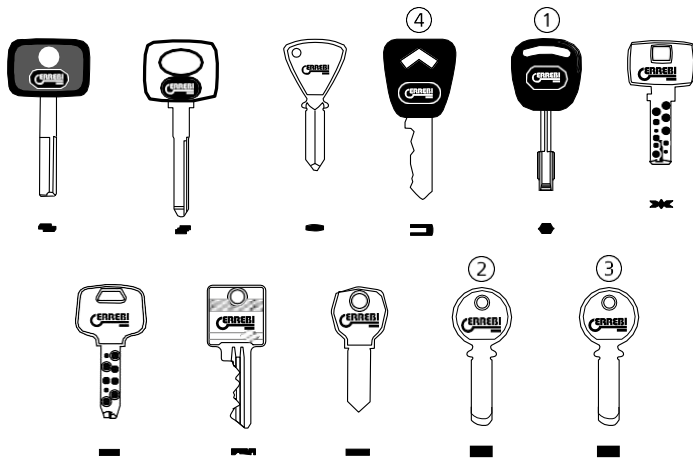
DATI TECNICI TECHNICAL DATA

LARGHEZZA WIDTH	240 mm
ALTEZZA HEIGHT	380 mm
PROFONDITÀ DEPTH	350 mm
PESO WEIGHT	17 kg
MOTORE MOTOR	Monofase una velocità Single phase one speed 220 V - 50 Hz - 4.400 rpm
MORSETTI JAWS	Morsetto fisso Fixed jaw
FRESA CUTTER	F1 (90° - 0,8 mm) - BF 3 (2 mm)
VELOCITÀ FRESA CUTTER SPEED	$V_c = 5.500$
TARATURA ADJUSTMENT	Meccanica Mechanical

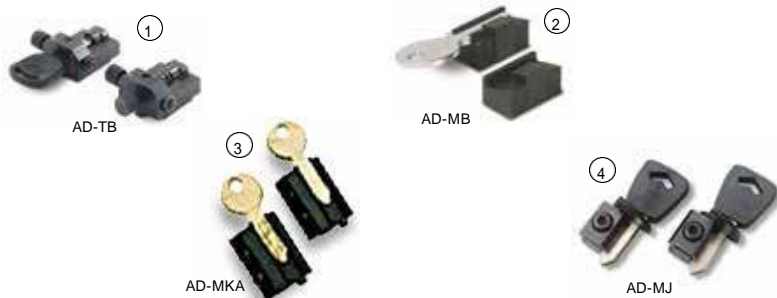
Poluautomatiska mašina za narezivanje auto i kućnih specijal kjučeva.
(Jis - Tibbe - Kaba).

Dostupno odmah
Cijena na upit.





ADATTATORI PROFESSIONALI OPTIONAL ADAPTERS

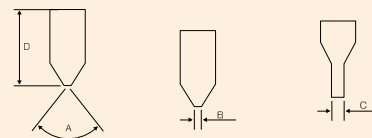


OPZIONALE OPTIONAL

MOTORE MOTOR

Monofase una velocità
Single phase one speed
110 V - 60 Hz - 4.400 rpm

FRESE E TASTATORI CUTTER AND FEELERS



FRESA CUTTER	A	B	C	TASTATORE FEELER
F1	90	0,8		T1
F1W	90	0,8		T1
F1A	84	0,7		T1A
F2	80	0,7		T2
F5	90	1		T5
F6	106	1		T6
F12A	100	0,6		T12A
F12B	100-90	2,1-2,9		T12B
F13	100	0,8		T13
F13W	100	0,8		T13
F14	100	1,45		T14
F16	130	1,2		T16
F20	90	0,45		T20
F26	90	0,6		T26
BF12	82	0,6		BT12
BF15	60	0,7		BT15
FB	90	2,7-3,3		TB
FC	90	1,4-2,1		TC
F3			1,5	T3
F8			4	T8
F8W			4	T8
F9			5,95	T9
F11			2,5	T11
F11W			2,5	T11
F15			5	T15
F17			3	T17
F22			2,4	T22
BF2			1,8	BT2
BF3			2	BT3

DAKARUp

DATI TECNICI TECHNICAL DATA

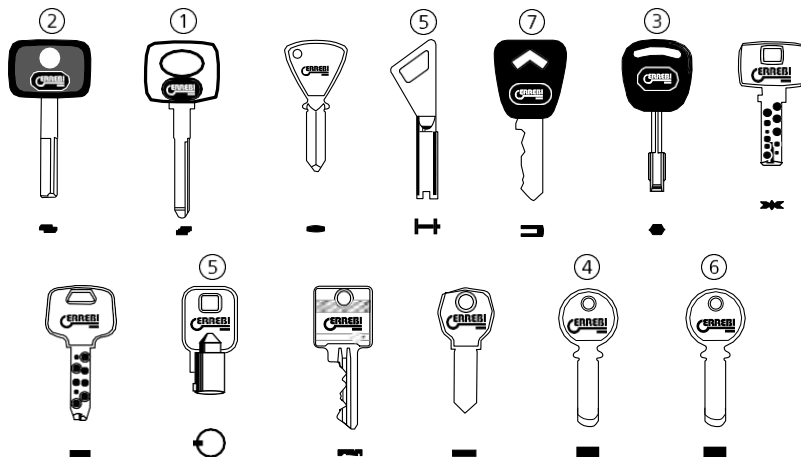
LARGHEZZA WIDTH	350 mm
ALTEZZA HEIGHT	460 mm
PROFONDITÀ DEPTH	350 mm
PESO WEIGHT	25 kg
MOTORE MOTOR	Monofase una velocità Single phase one speed 220 V - 50 Hz - 16.000 rpm
MORSETTI JAWS	Morsetto fisso Fixed jaw
FRESA CUTTER	F1 (90° - 0,8 mm) - BF 3 (2 mm)
VELOCITÀ FRESA CUTTER SPEED	V ₁ = 6.000 rpm
TARATURA ADJUSTMENT	Electronica Electronic

Poluautomatiska mašina za narezivanje auto i kućnih specijal kjučeva.

Dostupno odmah

Cijena na upit.





ADATTATORI PROFESSIONALI OPTIONAL ADAPTERS

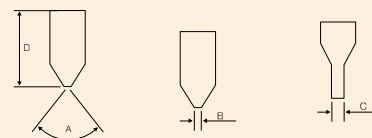


OPZIONALE OPTIONAL

MOTORE MOTOR

Monofase una velocità
Single phase one speed
110 V - 60 Hz - 16.000 rpm

FRESE E TASTATORI CUTTER AND FEELERS



FRESA CUTTER	A	B	C	TASTATORE FEELER
F1	90	0,8		T1
F1W	90	0,8		T1
F1A	84	0,7		T1A
F2	80	0,7		T2
F5	90	1		T5
F6	106	1		T6
F12A	100	0,6		T12A
F12B	100-90	2,1-2,9		T12B
F13	100	0,8		T13
F13W	100	0,8		T13
F14	100	1,45		T14
F16	130	1,2		T16
F20	90	0,45		T20
F26	90	0,6		T26
BF12	82	0,6		BT12
BF15	60	0,7		BT15
FB	90	2,7-3,3		TB
FC	90	1,4-2,1		TC
F3			1,5	T3
F8			4	T8
F8W			4	T8
F9			5,95	T9
F11			2,5	T11
F11W			2,5	T11
F15			5	T15
F17			3	T17
F22			2,4	T22
BF2			1,8	BT2
BF3			2	BT3

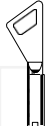
DAKAREvolution

DATI TECNICI TECHNICAL DATA

LARGHEZZA WIDTH	350 mm
ALTEZZA HEIGHT	460 mm
PROFONDITÀ DEPTH	350 mm
PESO WEIGHT	25 kg
MOTORE MOTOR	Monofase Single phase 220 V - 50 Hz - 16.000 rpm
MORSETTI JAWS	Basculanti 0°/45° con ganasce intercambiabili Swivel-mounted 0°/45° with interchangeable plates
FRESA CUTTER	F1 (90° - 0,8 mm) BF 3 (2 mm)
VELOCITÀ FRESA CUTTER SPEED	$V_1 = 6.000$ $V_2 = 11.000$
MOVIMENTI MOVEMENTS	Su tre assi tramite guida a sfere Three axes with ballguides
TARATURA ADJUSTMENT	Elettronica Electronical

Poluautomatiska mašina za rezanje laser ključeva, tubularnih i specijal ključeva.

**Dostupna odmah
Cijena na upit.**





Indicatore della forza di taglio
Cutting force indicator



Sistema di taratura elettronica
e indicatore del sistema di molleggio
*Electronic adjustment system
and spring movement system indicator*



Illuminazione a led
Led lighting



Morsetti basculanti 0° - 45° con doppia area di chiusura per la duplicazione senza adattatori di chiavi tubolari e fichet. Ganasce facilmente intercambiabili.
Tilting clamp (0° - 45°) with double clamping area to duplicate dimple, tubular and fichet keys without any attachments. Easy interchangeable jaws and simplified to adjustments

ADATTATORI PROFESSIONALI OPTIONAL ADAPTERS



AD-MJ



AD-TB

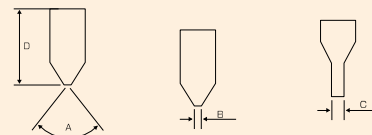
OPZIONALE OPTIONAL

MOTORE MOTOR

Monofase
Single phase

110 V - 60 Hz - 8.000 rpm

FRESE E TASTATORI CUTTER AND FEELERS



FRESA CUTTER	A	B	C	TASTATORE FEELER
F1	90	0,8		T1
F1W	90	0,8		T1
F1A	84	0,7		T1A
F2	80	0,7		T2
F5	90	1		T5
F6	106	1		T6
F12A	100	0,6		T12A
F12B	100-90	2,1-2,9		T12B
F13	100	0,8		T13
F13W	100	0,8		T13
F14	100	1,45		T14
F16	130	1,2		T16
F20	90	0,45		T20
F26	90	0,6		T26
BF12	82	0,6		BT12
BF15	60	0,7		BT15
FB	90	2,7-3,3		TB
FC	90	1,4-2,1		TC
F3			1,5	T3
F8			4	T8
F8W			4	T8
F9			5,95	T9
F11			2,5	T11
F11W			2,5	T11
F15			5	T15
F17			3	T17
F22			2,4	T22
BF2			1,8	BT2
BF3			2	BT3

ALFACombi

DATI TECNICI TECHNICAL DATA


LARGHEZZA WIDTH	520 mm
ALTEZZA HEIGHT	280 mm
PROFONDITÀ DEPTH	245 mm
PESO WEIGHT	16,5 kg
MOTORE MOTOR	Monofase Single phase 220 V - 50 Hz - 0,18 Kw - 1.500 rpm
FRESA CUTTER	FP8 - HSS-TiCN 63 x 1,4 x 16 TL


Poluautomatska mašina za narezivanje ključeva za blinidrana vrata, sefove. **Cijena na upit. Dostupna odmah.**




OPZIONALE OPTIONAL

MOTORE MOTOR Monofase Single phase
110 V - 60 Hz - 0,18 Kw - 1.800 rpm

FRESA CUTTER  AD. BIT FP9 - HSS 63 x 1 x 16
AD. BIT FP7 - HSS 63 x 1,25 x 16 TL

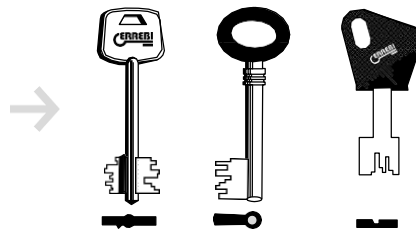
 AD. ABL FP8 - HSS 63 x 1,5 x 16

 AD. FD FP10 - HSS 63 x 2,4 x 16

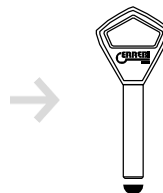
AD. FD FP10W - W 63 x 2,4 x 16



ALFA BIT



ALFA ABL



ALFA FD



DUPLICAZIONE A CODICE
CUTTING BY CODE

DELTAPlus

DATI TECNICI TECHNICAL DATA

LARGHEZZA WIDTH 560 mm
ALTEZZA HEIGHT 410 mm

F

FROFONDITÀ DEPTH 520 mm
ESO WEIGHT 31 kg

MOTORE MOTOR Monofase Single phase
220 V - 50 Hz - 0,18 Kw - 1.350 rpm

FRESA CUTTER FP19 - TiCN 80 x 1,4 x 16
Fresa a taglio laterale Cutter with side blades

ILLUMINAZIONE LAMP Sul piano di lavoro con lampada orientabile
On the worksite through rotary lamp

TASTATORE TASTER Con molleggio With springing system

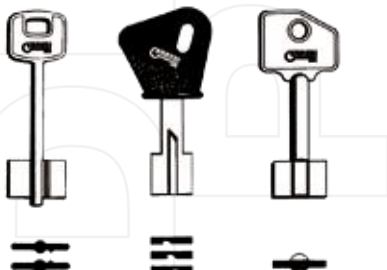
OPZIONALE OPTIONAL

MOTORE MOTOR Monofase Single phase
110 V - 60 Hz - 0,18 Kw - 1.700 rpm

FRESA CUTTER FP19 - TiCN 80 x 1,4 x 16
Fresa a tagliolaterale Cutter with side blades

ADATTATORE ADAPTER AD-LB (chiavi per cœ sellari mail box keys)

Poluautomatiska mašina za narezivanje ključeva za blinidrana vrata, sefove.
Cijena na upit. Dostupna odmah.



Morsetti autocentranti con bloccaggio della chiave mediante centratore.
Clamps with key-locking system by means of centre squares.

Cinghie trapezoidali.
2 "V" transmission belt.

Sollevamento e traslazione del carrello mediante leva singola, con bilanciamento a molla.
Lifting and translation of the carriage with a single lever, with spring balancing.

Lampada orientabile.
Rotary lamp for lighting.

Carrello per duplicazione dei tagli verticali o scanalature
Carriage for machining bullet wards or vertical cuts



Carrello per duplicare chiavi Abloy e Ford Scorpio
Carriage for machining Abloy and Ford Scorpio keys



Carrello per duplicare chiavi Tibbe
Carriage for machining Tibbe keys

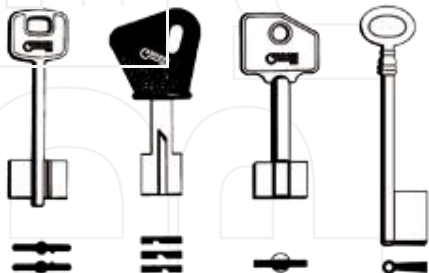


DELTA Professional

DATI TECNICI TECHNICAL DATA

LARGHEZZA WIDTH	540 mm
LTEZZA HEIGHT	350 mm
ROFONDITÀ DEPTH	600 mm
ESO WEIGHT	40 kg
MOTORE MOTOR	Monofase Single phase 220 V - 50 Hz - 1V - 0,55 Kw - 2.800 rpm 220 V - 50 Hz - 2V - 0,37 Kw - 1.400 rpm
RESA CUTTER	FP22 - 80 x 1,5 x 16
LLUMINAZIONE LIGHT	Sul piano di lavoro con lampada orientabile On the worksite through rotary lamp
TASTATORE TASTER	Con molleggio With springing system

Poluautomatiska mašina za narezivanje ključeva za blinidrana vrata, sefove. **Cijena na upit. Dostupna odmah.**





GRAFOMETAL BH D.O.O.

Cara Dušana 190

78252, Trn, Laktaši

Bosna i Hercegovina

Vladan Vukadin, direktor

00387/65/762/776

Skladište: 00387/51/509/890

Fax: 00387/51/509/891