

# THE EXPERIENCE OF A MARKET LEADER

*The best solutions  
for copying every kind of key existing on the market*



KEY CUTTING  
**MACHINES**

## KEY CUTTING MACHINES

**TRS - 5000 + CLONER**

Fixed code and Crypto transponder machine.  
Specially designed for the recognition and duplication of Texas® Fixed and Crypto transponders with TPX1 and TPX2 transponders developed by JMA.

Philips	TP01	TP0S
<b>-TEXAS FIXED CRYSTAL TP02</b>	<b>TPX1</b>	
Megamos	TP03	TP05
Temic	TP04	TP05
Nova	TP05	TP05
<b>-TEXAS FIXED CERAMIC TP07</b>	<b>TPX1</b>	
Texas Crypto CrYstal	TP06	TPX2
Texas Crypto Ceramic	TP19	TPX2
Texas Crypto Ceramic	TP20	TPX2
Texas Crypto	TP21	TPX2
Texas Crypto	TP26	TPX2
Texas Crypto	TP27	TPX2
Texas Crypto	TP28	TPX2
Texas Crypto	TP29	TPX2
Texas Crypto	TP30	TPX2
Texas Crypto	TP31	TPX2
Texas Crypto	Texas Crypto	TPX2
Megamos		
Crypto CrYstal	TP08	TP08
Philips Crypto	TP09	TP09
Philips Crypto		
1st generation	TP10	TP10
Megamos Ceramic		
Crypto	TP11	TP11
Philips Crypto	TP12	TP12
Philips Crypto	TP12CH	TP12CH
Philips Crypto	TP12GM	TP12GM
Philips Crypto	TP12HN	TP12HN
Philips Crypto	TP12MT	TP12MT
Philips Crypto	TP12NS	TP12NS
Philips Crypto	TP12RN	TP12RN
Philips Crypto	TP12SZ	TP12SZ
Philips Crypto	TP13	TP13
Philips Crypto 2ndgeneration	TP14	TP14
Philips Crypto 2ndgeneration	TP15	TP15
Philips Crypto 1stgeneration	TP16	TP16
Temic Crypto	TP17	TP17
Motorola Indala	TP18	TP18
Texas Crypto Ceramic	TP22	TP22
Megamos Crypto	TP23	TP23
Megamos Crypto	TP24	TP24
Megamos Crypto	TP25	TP25

**CODE SUPPLY**

**TRS -5000** 220V. - 50Hz.A  
9V.C.C./ 500MA.

**TRS- 5000  
110** 110V. - 60Hz.A-  
9V.C.C./ 500MA.

**TPX CLONER****TECHNICAL DATA**

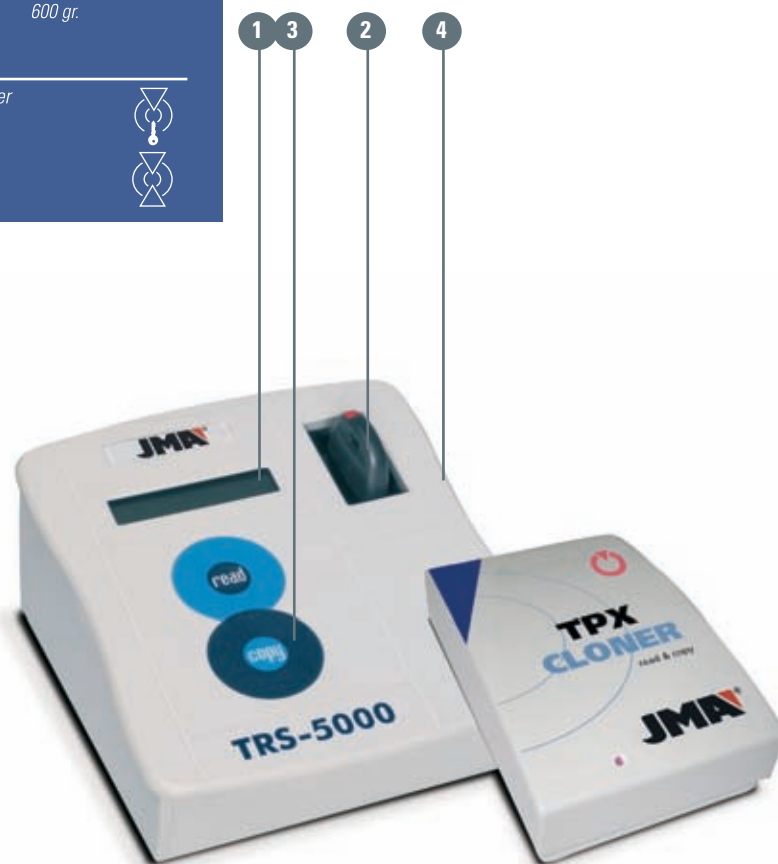
Width 158 mm.  
Height 76 mm.  
Depth 175 mm.  
Weight 600 gr.

**OPTIONS**

Original Transponder



Transponder JMA



1 Display.



2 Antenna.



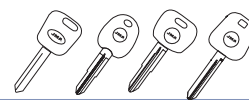
3 Keypad.



4 Connection to PC that allows :  
- Upgrade the TRS-5000.  
- Code reading.  
- Code store.  
- Code modification.  
- Database creation.

MÁQUINA DUPLICADORA

# TRS - 5000 + CLONER



Máquina electrónica para el reconocimiento y duplicado de llaves con transponder (fijos y cryptados). Especialmente diseñada para la copia de transponders Texas® fijo y Crypto sobre los transponders TPX1 y TPX2 desarrollados por JMA.

Philips	TP01	TP05
<b>-TEXAS FIJO CRISTAL</b>	<b>TP02</b>	<b>TPX1</b>
Megamos	TP03	TP05
Temic	TP04	TP05
Nova	TP05	TP05
<b>-TEXAS FIJO CERAMICA</b>	<b>TP07</b>	<b>TPX1</b>
Texas Crypto Cristal	TP06	TPX2
Texas Crypto Ceramica	TP19	TPX2
Texas Crypto Ceramica	TP20	TPX2
Texas Crypto	TP21	TPX2
Texas Crypto	TP26	TPX2
Texas Crypto	TP27	TPX2
Texas Crypto	TP28	TPX2
Texas Crypto	TP29	TPX2
Texas Crypto	TP30	TPX2
Texas Crypto	TP31	TPX2
Texas Crypto	Texas Crypto	TPX2
Megamos		
Crypto Cristal	TP08	TP08
Philips Crypto	TP09	TP09
Philips Crypto		
1ªgeneration	TP10	TP10
Megamos Ceramica		
Crypto	TP11	TP11
Philips Crypto	TP12	TP12
Philips Crypto	TP12CH	TP12CH
Philips Crypto	TP12GM	TP12GM
Philips Crypto	TP12HN	TP12HN
Philips Crypto	TP12MT	TP12MT
Philips Crypto	TP12NS	TP12NS
Philips Crypto	TP12RN	TP12RN
Philips Crypto	TP12SZ	TP12SZ
Philips Crypto	TP13	TP13
Philips Crypto 2ªgeneration	TP14	TP14
Philips Crypto 2ªgeneration	TP15	TP15
Philips Crypto 1ªgeneration	TP16	TP16
Temic Crypto	TP17	TP17
Motorola Indala	TP18	TP18
Texas Crypto Ceramica	TP22	TP22
Megamos Crypto	TP23	TP23
Megamos Crypto	TP24	TP24
Megamos Crypto	TP25	TP25

**CÓDIGO ALIMENTACIÓN**

**TRS -5000** 220V. - 50Hz. A  
9V.C.C./ 500MA.

**TRS- 5000  
110** 110V. - 60Hz. A-  
9V.C.C./ 500MA.

**TPX CLONER**

**DATOS TÉCNICOS**

Ancho 158 mm.  
Alto 76 mm.  
Profundidad 175 mm.  
Peso 600 gr.

**OPCIONES**

Nombre transponder original.



Transponder JMA



1 Display.



2 Antena.



3 Teclado.



4 Conexión a PC que permite:  
- Actuaizar la TRS - 5000.  
- Visualizar código.  
- Almacenar código.  
- Modificar código.  
- Crear base de datos de clientes.

MACHINES À REPRODUIRE LES CLÉS

# TRS - 5000 + CLONER



Machine électronique pour la reconnaissance et le copiage de transpondeur (fixes et cryptés). Spécialement conçue pour la copie de transpondeurs Texas ® fixe et Crypto sur les transpondeurs TPX1 et TPX2 mis au point par JMA.

Philips	TP01	TP05
<b>-TEXAS FIXE CRISTAL</b>	<b>TP02</b>	<b>TPX1</b>
Megamos	TP03	TP05
Temic	TP04	TP05
Nova	TP05	TP05
<b>-TEXAS FIXE CERAMIQUE</b>	<b>TP07</b>	<b>TPX1</b>
Texas Crypto Verre	TP06	TPX2
Texas Crypto Ceramique	TP19	TPX2
Texas Crypto Ceramique	TP20	TPX2
Texas Crypto	TP21	TPX2
Texas Crypto	TP26	TPX2
Texas Crypto	TP27	TPX2
Texas Crypto	TP28	TPX2
Texas Crypto	TP29	TPX2
Texas Crypto	TP30	TPX2
Texas Crypto	TP31	TPX2
Texas Crypto	Texas Crypto	TPX2
Megamos		
Crypto Cristal	TP08	TP08
Philips Crypto	TP09	TP09
Philips Crypto 1ère génération	TP10	TP10
Megamos Ceramique		
Crypto	TP11	TP11
Philips Crypto	TP12	TP12
Philips Crypto	TP12CH	TP12CH
Philips Crypto	TP12GM	TP12GM
Philips Crypto	TP12HN	TP12HN
Philips Crypto	TP12MT	TP12MT
Philips Crypto	TP12NS	TP12NS
Philips Crypto	TP12RN	TP12RN
Philips Crypto	TP12SZ	TP12SZ
Philips Crypto	TP13	TP13
Philips Crypto 2ème génération	TP14	TP14
Philips Crypto 2ème génération	TP15	TP15
Philips Crypto 1ère génération	TP16	TP16
Temic Crypto	TP17	TP17
Motorola Indala	TP18	TP18
Texas Crypto Ceramique	TP22	TP22
Megamos Crypto	TP23	TP23
Megamos Crypto	TP24	TP24
Megamos Crypto	TP25	TP25

## CODE

**TRS -5000** 220V. - 50Hz.A  
9V.C.C./ 500MA.

**TRS- 5000** 110V. - 60Hz.A-  
110 9V.C.C./ 500MA.

## TPX CLONER

## DONNÉES TECHNIQUES

Largeur 158 mm.  
Hauteur 76 mm.  
Profondeur 175 mm.  
Poids 600 gr.

## OPTIONS

Nom des transpondeurs originaux



Transpondeurs JMA



1 Ecran.



2 Antenne.

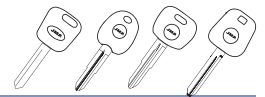


3 Touches.



4 La connexion au PC permet de:  
- Actualiser le TRS-5000.  
- Visualiser le code.  
- Stocker le code.  
- Modifier le code.  
- Créer une base de données clients.

## KOPIERMASCHINE

**TRS - 5000 + CLONER**

Kopiergeräte zum Auslesen und Kopieren von Transponderschlüsseln (Fest-Code und Crypto-Code). Speziell entwickelt zum Kopieren der Fest-Code- und Crypto-Code-Transponder von Texas® auf den von JMA entwickelten Transpondern TPX1 und TPX2.

Philips	TP01	TP05
<b>-TEXAS FIXED CRYSTAL</b>	<b>TP02</b>	<b>TPX1</b>
Megamos	TP03	TP05
Temic	TP04	TP05
Nova	TP05	TP05
<b>-TEXAS FIXED CERAMIC</b>	<b>TP07</b>	<b>TPX1</b>
Texas Crypto Crystal	TP06	TPX2
Texas Crypto Ceramica	TP19	TPX2
Texas Crypto Ceramica	TP20	TPX2
Texas Crypto	TP21	TPX2
Texas Crypto	TP26	TPX2
Texas Crypto	TP27	TPX2
Texas Crypto	TP28	TPX2
Texas Crypto	TP29	TPX2
Texas Crypto	TP30	TPX2
Texas Crypto	TP31	TPX2
Texas Crypto	Texas Crypto	TPX2
Megamos		
Crypto Cristal	TP08	TP08
Philips Crypto	TP09	TP09
Philips Crypto		
1 <sup>st</sup> generation	TP10	TP10
Megamos Ceramica		
Crypto	TP11	TP11
Philips Crypto	TP12	TP12
Philips Crypto	TP12CH	TP12CH
Philips Crypto	TP12GM	TP12GM
Philips Crypto	TP12HN	TP12HN
Philips Crypto	TP12MT	TP12MT
Philips Crypto	TP12NS	TP12NS
Philips Crypto	TP12RN	TP12RN
Philips Crypto	TP12SZ	TP12SZ
Philips Crypto	TP13	TP13
Philips Crypto 2 <sup>nd</sup> generation	TP14	TP14
Philips Crypto 2 <sup>nd</sup> generation	TP15	TP15
Philips Crypto 1 <sup>st</sup> generation	TP16	TP16
Temic Crypto	TP17	TP17
Motorola Indala	TP18	TP18
Texas Crypto Ceramica	TP22	TP22
Megamos Crypto	TP23	TP23
Megamos Crypto	TP24	TP24
Megamos Crypto	TP25	TP25

**BEZEICHNUNG**

**TRS -5000** 220V. - 50Hz.A  
9V.C.C./ 500MA.

**TRS- 5000** 110V. - 60Hz.A-  
110 9V.C.C./ 500MA.

**TPX CLONER****TECHNISCHE DATEN**

Breite 158 mm.  
Höhe 76 mm.  
Tiefe 175 mm.  
Gewicht 600 gr.

**OPTIONEN**

Original transponder

Transponder JMA



1 Display.



2 Kopiervorrichtung.



3 Tastatur.



4 Verbindung zum PC:  
- Update des TRS-5000  
- Lesen des Codes  
- Speichern des Codes  
- Änderung des Codes  
- Datenbankerstellung

MASZYNY ELEKTRONICZNE

# TRS - 5000 + CLONER



Urządzenie elektroniczne do identyfikacji i kopiowania kluczy z transponderem (kod stały i zmienny Crypto). Specjalnie zaprojektowane do wykonywania kopii transponderów Texas® z kodem stałym i zmiennym Crypto w oparciu o transpondery TPX1 i TPX2 opracowane przez firmę JMA.

Philips	TP01	TP05
-TEXAS FIJO CRISTAL	TP02	TPX1
Megamos	TP03	TP05
Temic	TP04	TP05
Nova	TP05	TP05
-TEXAS FIJO CERAMICA	TP07	TPX1
Texas Crypto Cristal	TP06	TPX2
Texas Crypto Ceramica	TP19	TPX2
Texas Crypto Ceramica	TP20	TPX2
Texas Crypto	TP21	TPX2
Texas Crypto	TP26	TPX2
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Texas Crypto	TP29	TPX2
Texas Crypto	TP30	TPX2
Texas Crypto	TP31	TPX2
Texas Crypto	Texas Crypto	TPX2
Megamos		
Crypto Cristal	TP08	TP08
Philips Crypto	TP09	TP09
Philips Crypto		
1 <sup>st</sup> generation	TP10	TP10
Megamos Ceramica		
Crypto	TP11	TP11
Philips Crypto	TP12	TP12
Philips Crypto	TP12CH	TP12CH
Philips Crypto	TP12GM	TP12GM
Philips Crypto	TP12HN	T P 1 2 H N
Philips Crypto	TP12MT	T P 1 2 M T
Philips Crypto	TP12NS	T P 1 2 N S
Philips Crypto	TP12RN	TP12RN
Philips Crypto	TP12SZ	TP12SZ
Philips Crypto	TP13	TP13
Philips Crypto 2 <sup>nd</sup> generation	TP14	TP14
Philips Crypto 2 <sup>nd</sup> generation	TP15	TP15
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Texas Crypto Ceramica	TP22	TP22
Megamos Crypto	TP23	TP23
Megamos Crypto	TP24	TP24
Megamos Crypto	TP25	TP25

## KOD SILNIK

TRS -5000 220V. - 50Hz.A  
9V.C.C./ 500MA.

TRS- 5000 110V. - 60Hz.A-  
110 9V.C.C./ 500MA.

TPX CLONER

## DANE TECHNICZNE

SZEROKOŚĆ 158 mm.

WYSOKOŚĆ 76 mm.

GŁĘBOKOŚĆ 175 mm.

WAGA 600 gr.

## OPCJE:

Oryginalny Transponder



Transponder JMA



1 Wyświetlacz.



2 Antena.



3 Przyciski.



4 Podłączenie do komputera umożliwiające:  
- uaktualnianie TRS 5000  
- czytanie kodów  
- przechowywanie kodów  
- modyfikacja kodów  
- tworzenie bazy danych

MÁQUINA DUPLICADORA

# TRS - 5000 + CLONER



Máquina electrónica para o reconhecimento e duplicação de chaves com transponder (fixos e encriptados). Especialmente desenhada para a cópia de transponders Texas ® fixo e Crypto para os transponders TPX1 e TPX2 desenvolvidos pela JMA.

Philips	TP01	TP05
<b>-TEXAS FIXO CRISTAL</b>	<b>TP02</b>	<b>TPX1</b>
Megamos	TP03	TP05
Temic	TP04	TP05
Nova	TP05	TP05
<b>-TEXAS FIXO CERAMICA</b>	<b>TP07</b>	<b>TPX1</b>
Texas Crypto Cristal	TP06	TPX2
Texas Crypto Ceramica	TP19	TPX2
Texas Crypto Ceramica	TP20	TPX2
Texas Crypto	TP21	TPX2
Texas Crypto	TP26	TPX2
Texas Crypto	TP27	TPX2
Texas Crypto	TP28	TPX2
Texas Crypto	TP29	TPX2
Texas Crypto	TP30	TPX2
Texas Crypto	TP31	TPX2
Texas Crypto	Texas Crypto	TPX2
Megamos		
Crypto Cristal	TP08	TP08
Philips Crypto	TP09	TP09
Philips Crypto		
1ªgeneration	TP10	TP10
Megamos Ceramica		
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Philips Crypto	TP12	TP12
Philips Crypto	TP12CH	TP12CH
Philips Crypto	TP12GM	TP12GM
Philips Crypto	TP12HN	TP12HN
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Philips Crypto	TP12RN	TP12RN
Philips Crypto	TP12SZ	TP12SZ
Philips Crypto	TP13	TP13
Philips Crypto 2ªgeneration	TP14	TP14
Philips Crypto 2ªgeneration	TP15	TP15
Philips Crypto 1ªgeneration	TP16	TP16
Temic Crypto	TP17	TP17
Motorola Indala	TP18	TP18
Texas Crypto Ceramica	TP22	TP22
Megamos Crypto	TP23	TP23
Megamos Crypto	TP24	TP24
Megamos Crypto	TP25	TP25

## CÓDIGO

**TRS -5000** 220V. - 50Hz. A  
9V.C.C./ 500MA.

**TRS- 5000** 110V. - 60Hz. A-  
110 9V.C.C./ 500MA.

## TPX CLONER

## DADOS TÉCNICOS

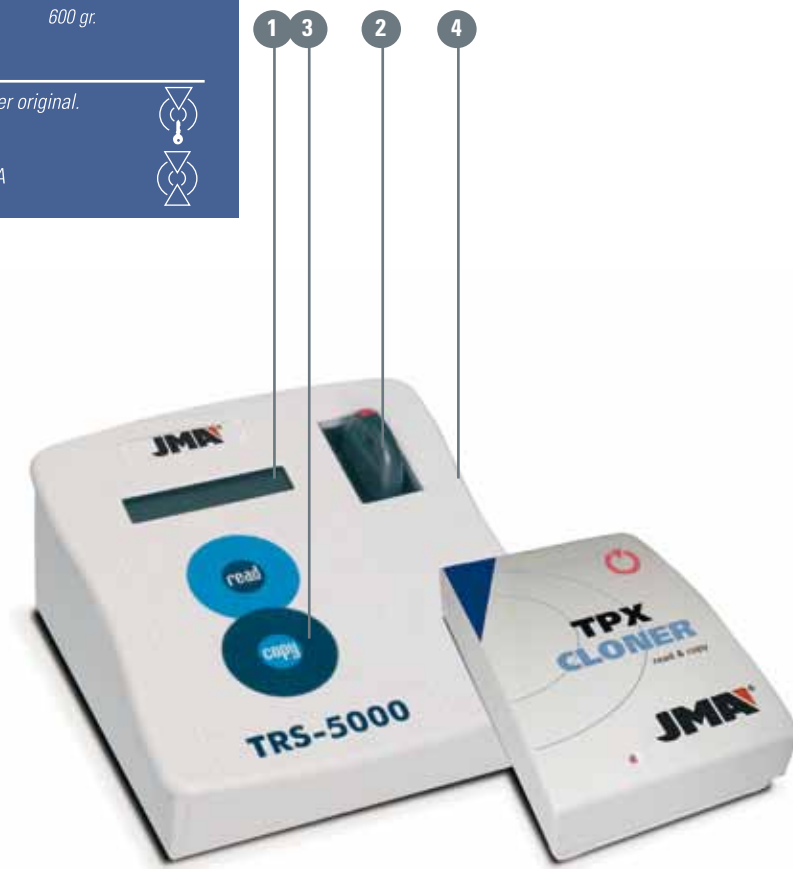
Largura 158 mm.  
Altura 76 mm.  
Profundidade 175 mm.  
Peso 600 gr.

## OPÇÕES

Nome transponder original.



Transponder JMA



1 Visor.



2 Antena.



3 Teclado.



4 Ligação a PC que permite:  
- Actualizar a TRS-5000.  
- Visualizar o código.  
- Armazenar o código.  
- Modificar o código.  
- Criar base de dados clientes.

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Gipuzkoa - SPAIN

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