

TECNA®

Resistance Welding Systems & Balancers



3680S Catalogue ***RESISTANCE WELDERS AND SPOTTERS*** ***FOR CAR BODY SHOPS***



www.tecna.net

CASE COSTRUTTRICI CHE CONSIGLIANO PRODOTTI TECNA
CAR MANUFACTURERS ADVISING TECNA PRODUCTS
CASAS AUTOMOTRICES QUE RECOMIENDAN LOS PRODUCTOS DE TECNA



B.M.W.

CHRYSLER



U.S.A.



MINI



EUROPA

Audi

ROLLS



ROYCE

HYUNDAI



MERCEDES



U.S.A.

BENZ



SUBARU
U.S.A.



SMART



U.S.A.



TOYOTA



TESLA



EUROPA



U.S.A.



RAM



TECNA®

Administrator | rear trunk lid

3680



7.009 kA

1276 ms

240 daN



3685

5234

D



1.5 mm F

92 μm



CAR BODY REPAIR TECHNOLOGIES

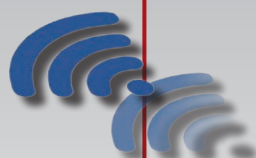
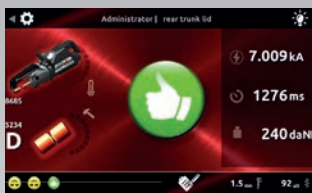
**NEW TRAF0 GUN
FULLY AUTOMATIC**

3680S



WIRELESS REMOTE CONTROL

Maximum welding power
15500 A



7420
(A RICHIESTA)
(ON DEMAND)
(A SOLICITUD)



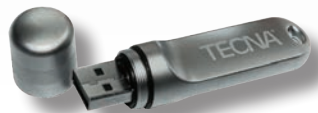
(A RICHIESTA)
(ON DEMAND)
(A SOLICITUD)

NEW TRAFLO GUN FULLY AUTOMATIC

72000/3680



23221/P



PROGRAMMA SOFTWARE (A RICHIESTA)
PENDRIVE SOFTWARE PROGRAM (ON DEMAND)
PROGRAMA DE SOFTWARE (A SOLICITUD)

3591S

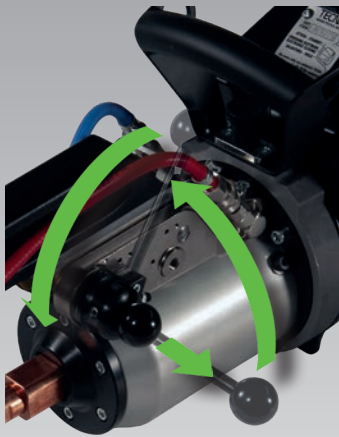


(A RICHIESTA)
(ON DEMAND)
(A SOLICITUD)

4000001406



COPERTURA PER 3680 (A RICHIESTA)
COVER FOR 3680 (ON DEMAND)
TAPA PARA 3680 (A SOLICITUD)



8692



FORCE
615
daN

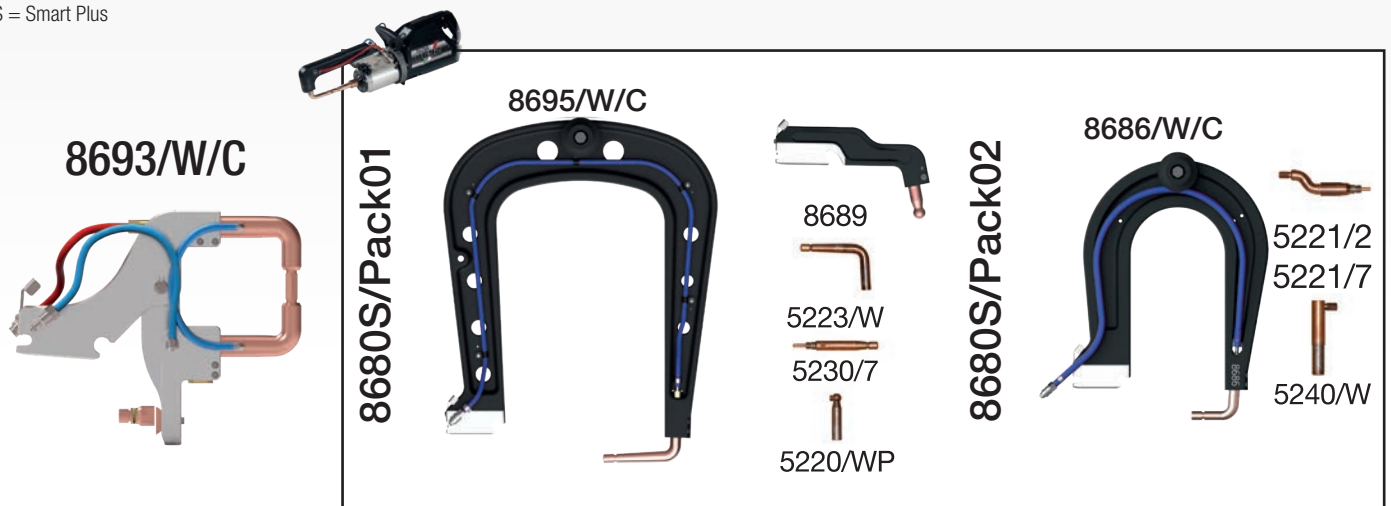
MAX STROKE
92
mm

GYRO
360°
SCOPE

Smart
PLUS

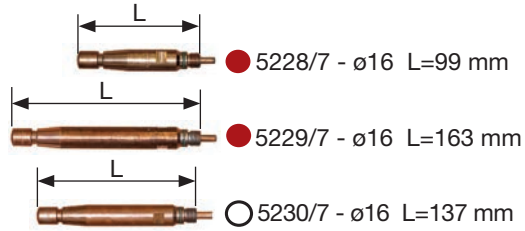
DATI TECNICI TECHNICAL FEATURES DATOS TÉCNICOS	3680S 8692	3680S 8692
Tensione d'alimentazione Supply voltage - Fuente de alimentación	*400 VACx3-50 Hz	*220 VACx3-50/60 Hz
Fusibili di rete Mains fuses - Fusibles de red	32 A - ritardato delayed - retardado	50 A - ritardato delayed - retardado
Corrente continua di saldatura Welding current - Corriente de soldadura continua	15.500 A	
Serbatoio dell'acqua - contenuto Content of the water tank - Tanque de agua - contenido	25 l	
Dimensioni di altezza/larghezza/profondità Dimensions height/width/depth Tamaño altura / ancho / profundidad	233 / 72 / 98 cm	
Peso totale senza accessori Total weight without accessories Peso total sin accesorios	165 kg	
Pinza "C" "C" gun - Pinza "C"	8692	8692
Lunghezza dei cavi Cables length - Longitud cables	4 m	6 m
Potenza nominale 50% ED Nominal power 50% ED / Potencia nominal 50% ED	22 kVA	22 kVA
Potenza massima di saldatura Maximum welding power / Potencia máxima de soldadura	129 kVA	129 kVA
Corrente termica 100% Thermal current 100% / Corriente térmica 100%	2,05 kA	2,05 kA
Tensione a vuoto secondaria No load secondary voltage / Tensión de vacío secundaria	7,7 V	7,7 V
Forza max. agli elettrodi a 8 bar Max. electrode force at 8 bar Fuerza max. a los electrodos a 8 bar	615 daN	615 daN
Sensore di riconoscimento Recognition sensor / Sensor de reconocimiento	S	S
Peso della pinza senza bracci Gun weight without arms - Peso pinza sin brazos	10,8 kg	10,8 kg

* Altre tensioni e frequenze a richiesta - * Different voltages and frequencies on demand - * Otras tensiones y frecuencias, bajo pedido
S = Smart Plus

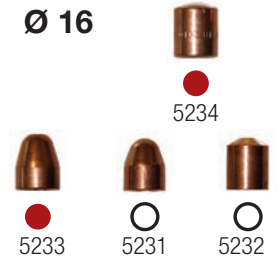


BRACCI/ELETTRODI - ARMS/ELECTRODES - BRAZOS/ELECTRODOS

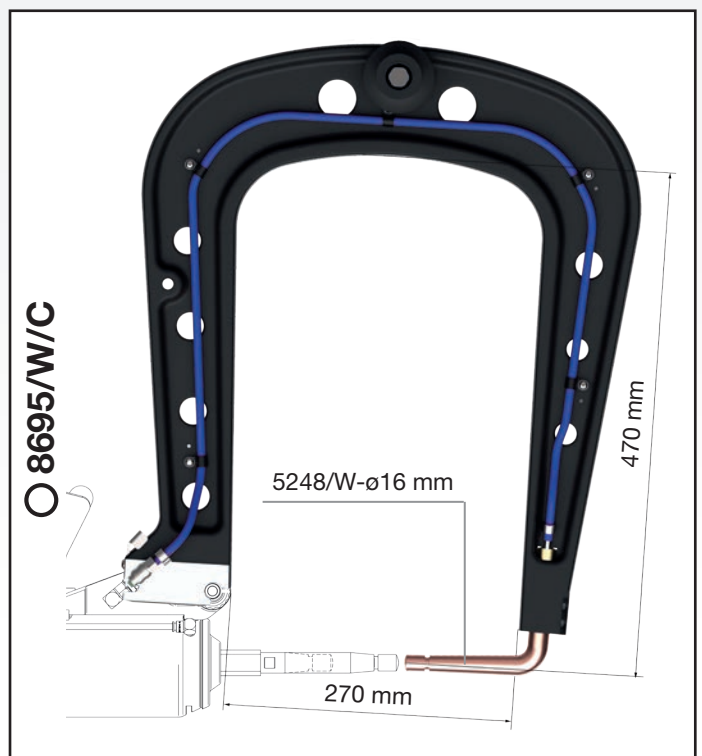
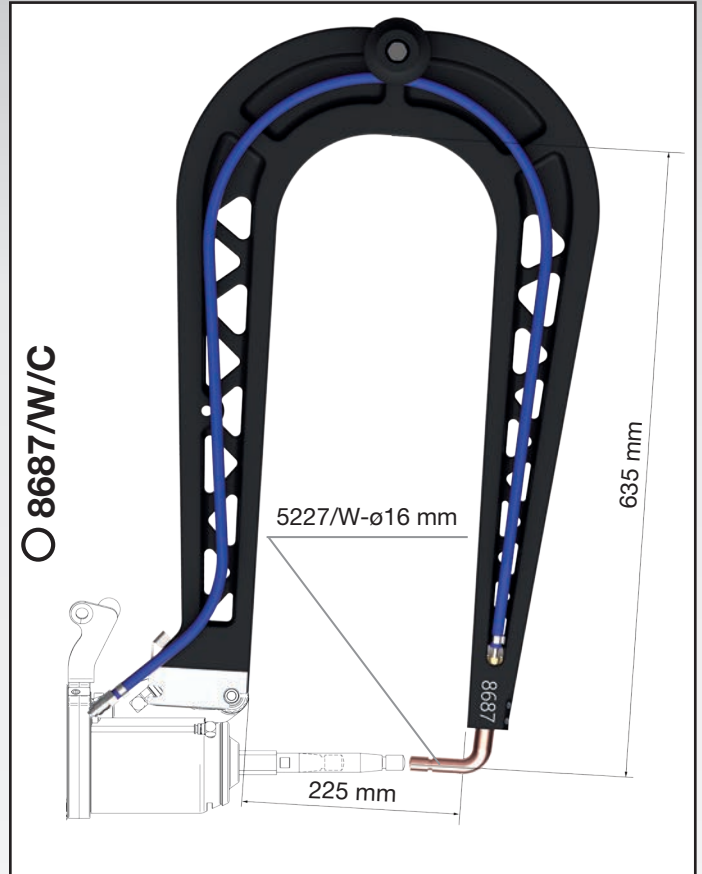
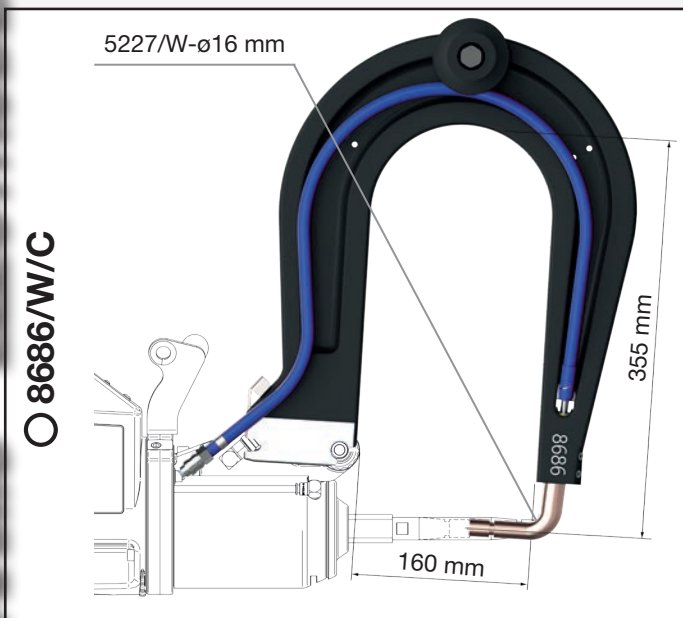
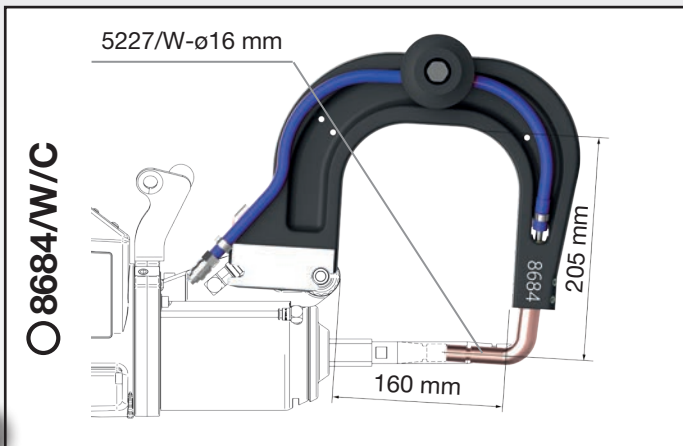
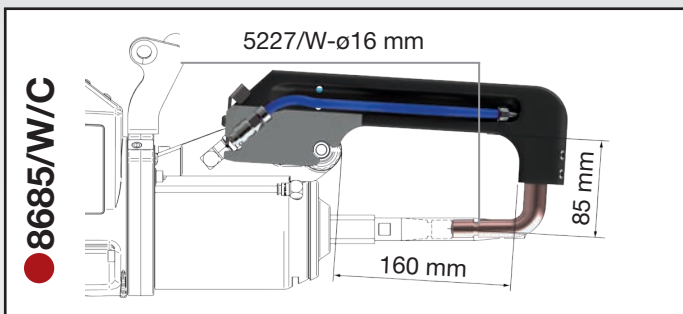
8692



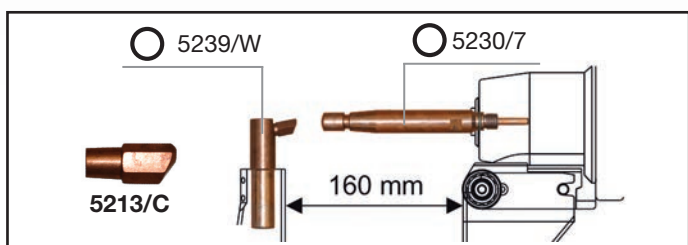
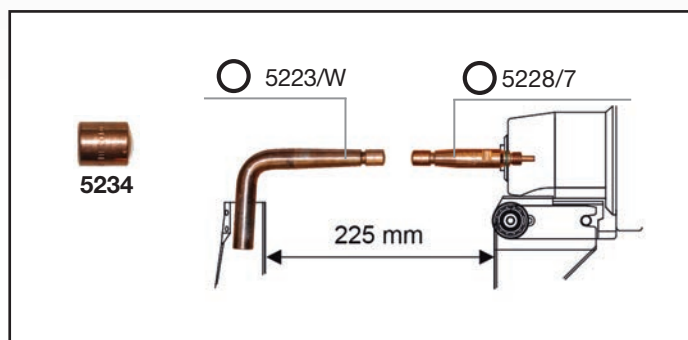
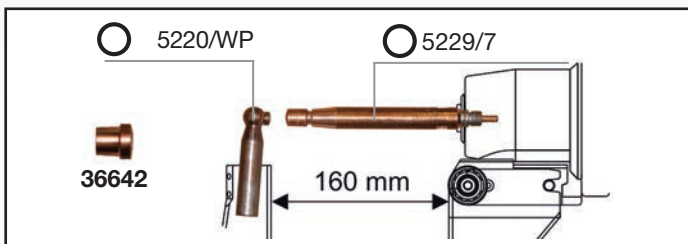
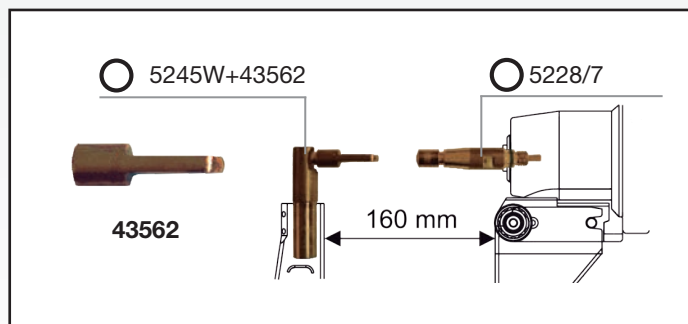
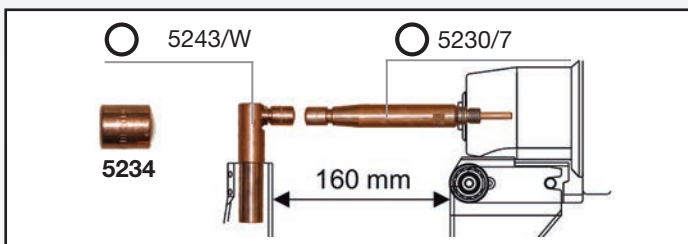
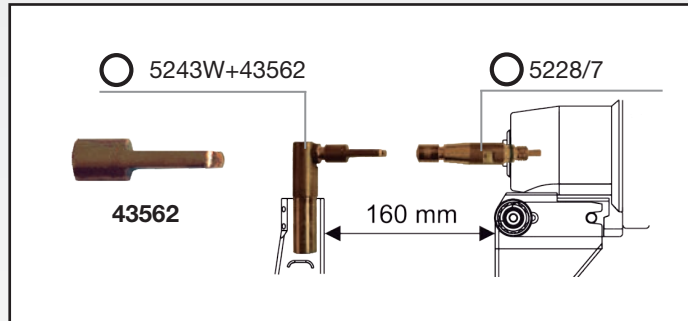
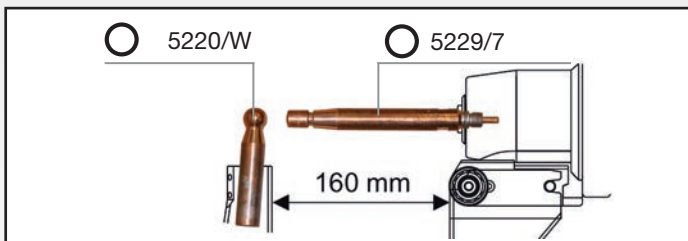
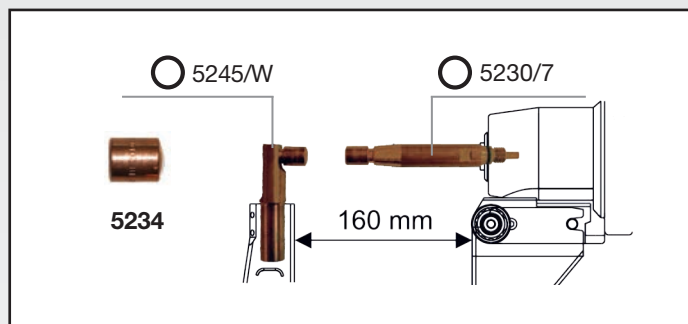
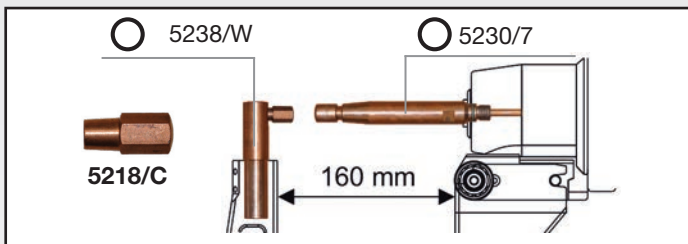
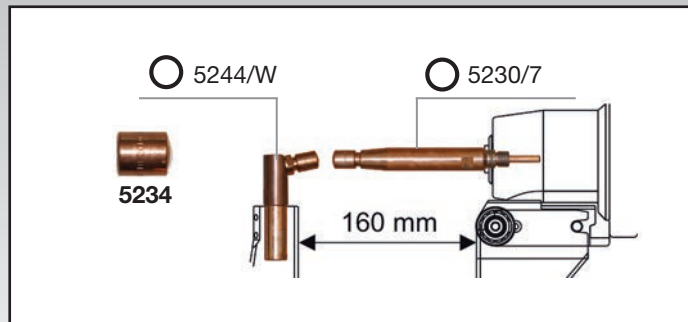
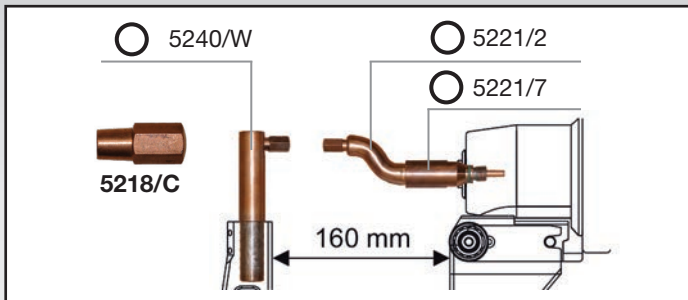
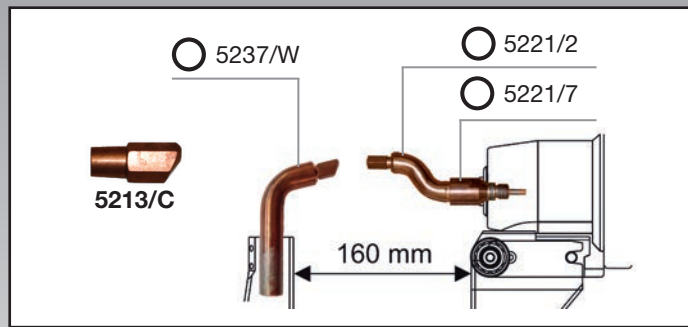
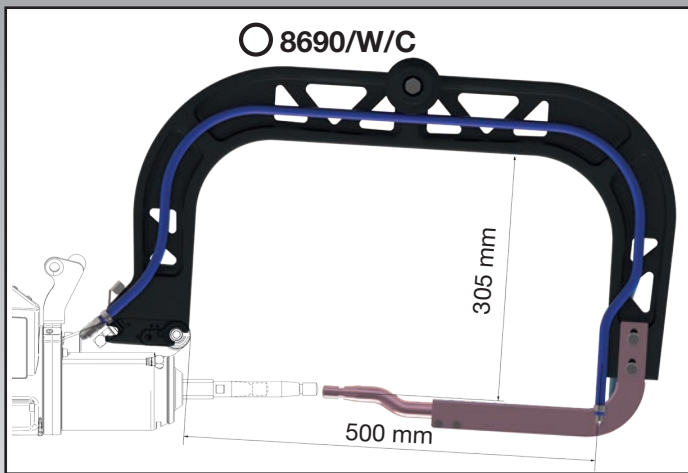
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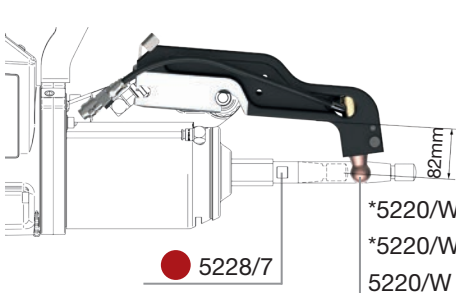
● STANDARD ○ A RICHIESTA - ON DEMAND - A SOLICITUD



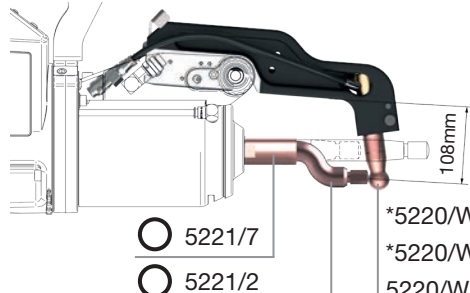
ARMS - ELECTRODES



○ 8689 - *8689/W/C



● 5228/7



○ 5221/7
○ 5221/2

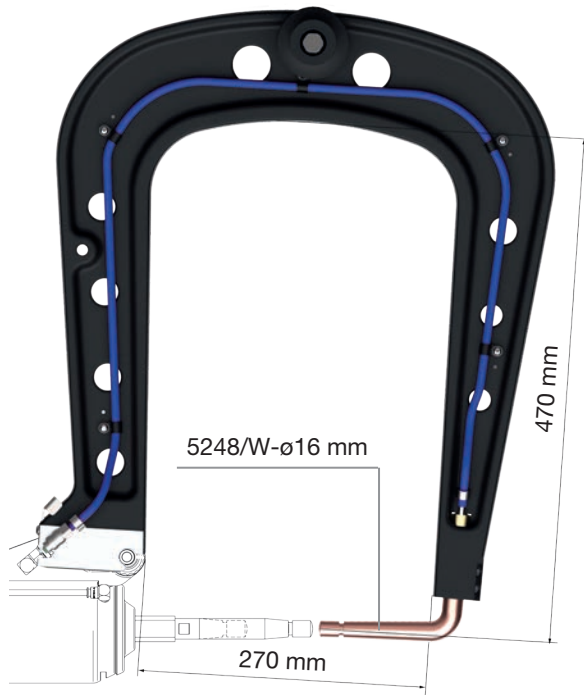
OPZIONALI PER 5221/2
OPTIONAL FOR 5221/2
OPCIONAL PARA 5221/2



● STANDARD ○ A RICHIESTA - ON DEMAND - A SOLICITUD

8680S/Pack01

○ 8695/W/C



8680S/Pack02

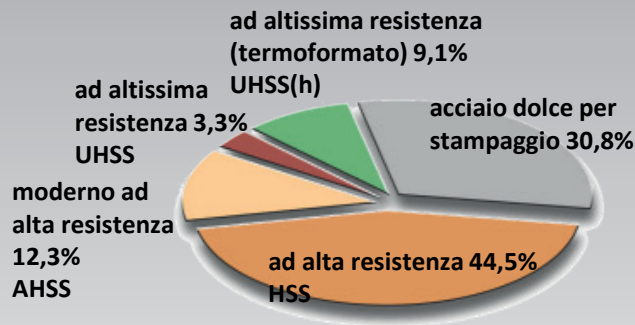
○ 8686/W/C



ARMS - ELECTRODES

ACCIAI HSS E UHSS HSS E UHSS ACEROS HSS Y UHSS

I materiali Altoresistenziali (HSS) e Ultra Altoresistenziali (UHSS) rappresentano al giorno d'oggi l'evoluzione nel mondo della carrozzeria. Grazie alla tecnologia sviluppata da TECNA, oggi è possibile riparare e saldare le auto di nuove generazioni.

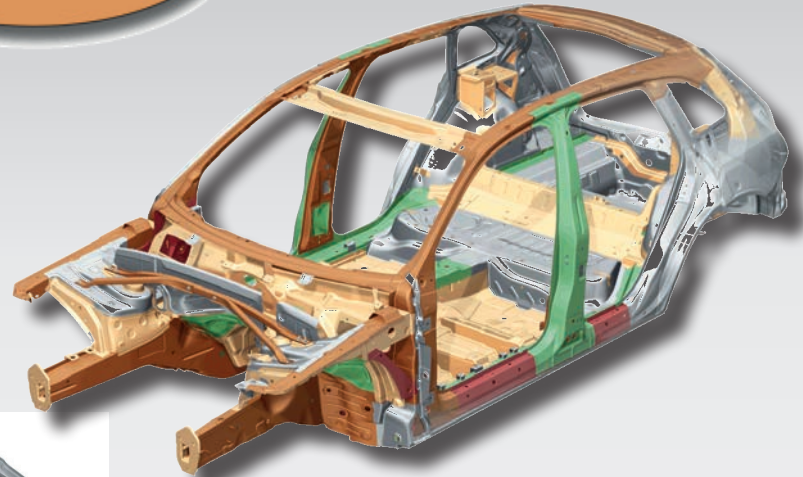


High-strength (HSS) and Ultra High-strength (UHSS) materials represent today's evolution in the world of bodywork.

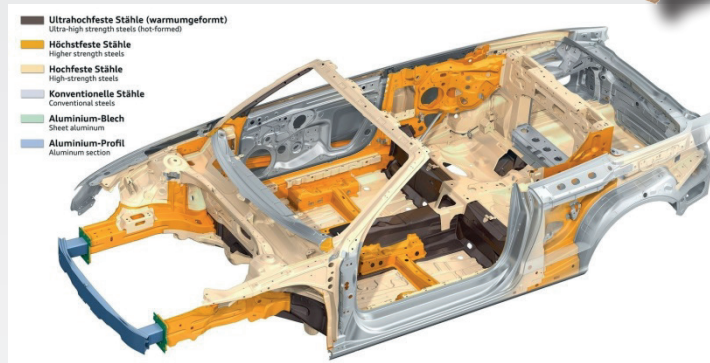
The technology developed by TECNA enables today to repair and weld cars of the new generations.

Hoy en día, los materiales altoresistenciales (HSS) y ultra altoresistenciales (UHSS) representan la evolución en el mundo de la carrocería. Gracias a la tecnología desarrollada por TECNA, se pueden reparar y soldar los coches de nueva generación introducidos en el mercado automovil.

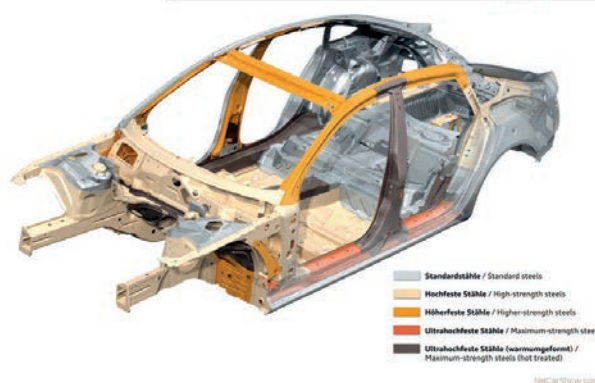
Acciaio Dolce
Acciaio ad Alta Resistenza
Moderno Acciaio ad Alta Resistenza
Acciaio ad Alta Resistenza Formato a Caldo
Alluminio
Plastica



Mild Steel
High resistance steel
Modern High-Resistance Steel
High-strength steel, hot formed
Aluminum
Plastic



Acero dulce
Acero de alta resistencia
Acero moderno de alta resistencia
Acero de alta resistencia conformado en caliente
Aluminio
Plástico



Sistema di saldatura a resistenza completamente raffreddato ad acqua, controllato a microprocessore, completamente automatico.

Il controllo di saldatura touch screen consente la visualizzazione ed il controllo di tutti i parametri di saldatura, in funzione degli utensili, del tipo e dello spessore delle lamiere da saldare.

Fully water-cooled resistance welding system controlled by a microprocessor, fully automatic.

The welding control unit uses a digital display with touch screen function and allows setting and monitoring all welding parameters according to the tools and according to the type and thickness of the sheets to be welded.

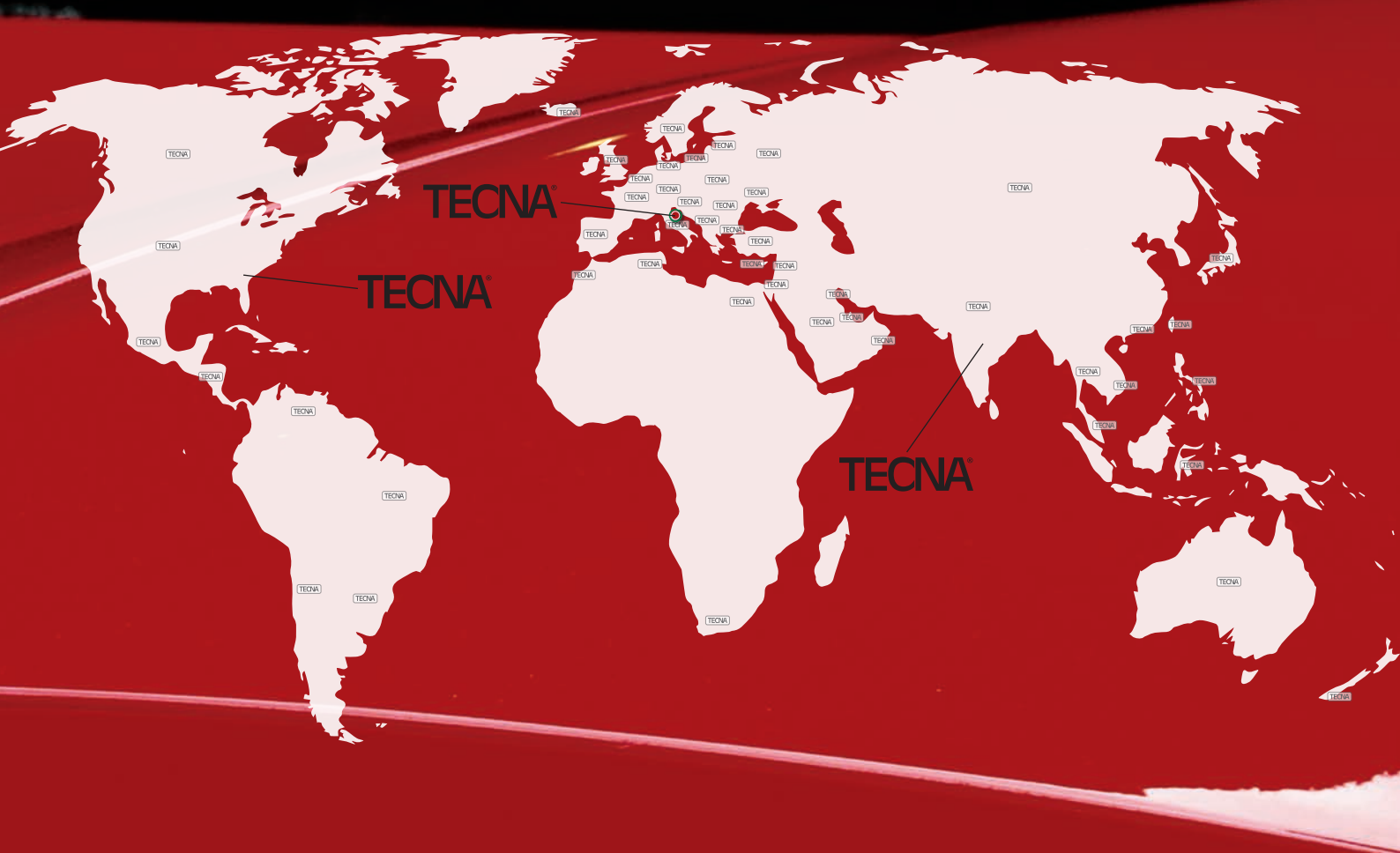
Sistema de soldadura por resistencia refrigerado por agua y controlado por microprocesador completamente automático.

El control de soldadura de pantalla digital con tecla táctil permite visualizar y controlar todos los parámetros de soldadura en función de los útiles, del tipo y del espesor de las chapas a soldar.

note

note

World leader in resistance welding



TECNA[®]

Resistance Welding Systems & Balancers



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