



TESLA GLOBAL EQUIPMENT CATALOGUE

Approved for Model S, Model 3, Model X, Model Y



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106/UNIVERSAL JIG

The 106 is a structural repair workstation that is capable of performing minor to major structural repair operations.

It has been designed to stand up to the most intense pulling stresses; this is accomplished through the utilization of the most durable materials available, in order to maintain its performance throughout the years.

The universal jig system is capable of producing Tesla style repairs for past, present and even future vehicles. The universal jig system is a sophisticated tool that allows the repair of all vehicle damage scenarios with the accessories provided. It is a toolset capable of fixturing, pulling and measuring at the same time.



106 - 5 meters

LOAD CAPACITY	5000 Kg
LENGTH	5 meters
WIDTH	1,8 meters
LIFTING HEIGHT	1,6 meters
PULLING FORCE	10 Ton

106 EXT - 6 meters

LOAD CAPACITY	5000 Kg
LENGTH	6 meters
WIDTH	1,8 meters
LIFTING HEIGHT	1 meter
PULLING FORCE	10 Ton

Model S

Model 3

Model X

Model Y



GEAR DRIVEN FIXTURES

Move the vehicle structure up or down at every jig mounting point



3D REPAIR CONCEPT

Restore height, length and width values

TESLA STANDARD CONFIGURATION

Bench 5m with lift

900SABP701

Bench 6m with lift

900SABPA01

Mobile bench with wheels and double action lift for fast movability and easy storage when not use, the flexibility allows the technician to select clamping with drive on ramps or with a 2 post lift, the flat top surface is prepared for Universal jigs.



Control Box 400V 50Hz 3Ph

90CS170010

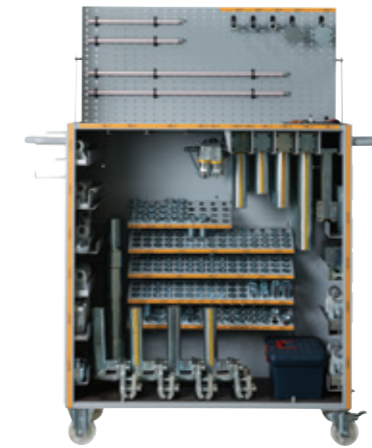
Mobile, double action (Push & Pull for mobility) control box to lift up and down the bench.



Universal Jig-complete include Tesla clamp

90STAR0003

The Tesla Approved Spanesi Universal Jig system is a sophisticated 3 dimensional repair platform that allows restoration of any Tesla vehicle back to OEM standards. Throughout the entire process, repairs are precise, accurate and efficient. Length, width and height values are all returned to original specifications. Downward and upward thrusting ensure a complete and efficient repair.



Racks for 5m bench

90STARCR05

Racks for 6m bench

90STARCR07

Racks kit for Universal jigs length measuring and easy vehicle movement on the bench.

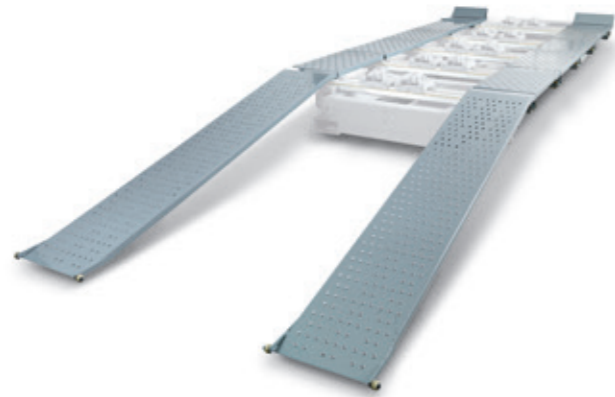


TESLA STANDARD CONFIGURATION

5m Ascending ramps 90STARP004

6m Ascending ramps 90STARP007

Drive on ramps kit for fast clamping without using external lift or technician.



Screws complete with shelves 90STARVIT4

166 unique screws with different diameter, length and thread pitch to fix all universal jig brackets on the vehicle according to Tesla standard. The kit includes storage shelf with clear marking for all 166 screws.

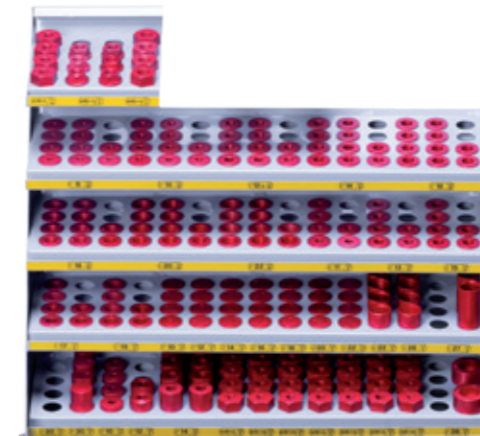


Ergal aluminium bushes kit 91SETAL010

Aluminium bushes kit (236 Pieces) for non-mixture of steel and aluminium dust in your workshop, make sure your technicians stay safe with separate bushings for steel and aluminum cars.

Bushes and spacers' holder shelf 90PANPB010

Storage shelf for Aluminium bushes kit. Organize your bushings to easily find the correct one and fast assembly of your universal jigs.



5m Loading Trolley 9000210B01

6m Loading Trolley 9000210B02

Trolley for lift and centering the cars during the set up of universal jigs. Loading Trolley allows the technician to easily set-up the car without using additional lift.



TESLA STANDARD CONFIGURATION

"L" Pulling Column

90PTIR0108

360 degree pulling column with 10 ton pulling capacity, multiple wheels and fast "click in" function. Cylinder always pull in vertical direction to keep same power on low and height pulls.

Pulling kit 10T

90KTIR0040

Cylinder, Pump with hand unit, hook and chain for 10 ton pulling column.



Upper Body Pillar

90UBP00010

Approved universal upper body system in high quality aluminium profiles, needed for Tesla Model X "spine" repair and for all Tesla upper body holding A, B, C, pillar including upper body parts, middle and rear crossbeam.



WinStar 6 months data software

90WSTAR00

WinStar is the Universal Jig Data/Drawing software with all approved Tesla models and thousands more vehicles. Spanesi cooperate with Tesla HQ to create all data and drawings to Tesla approved specifications.

Update online or contact support@spanesi.com for latest update.

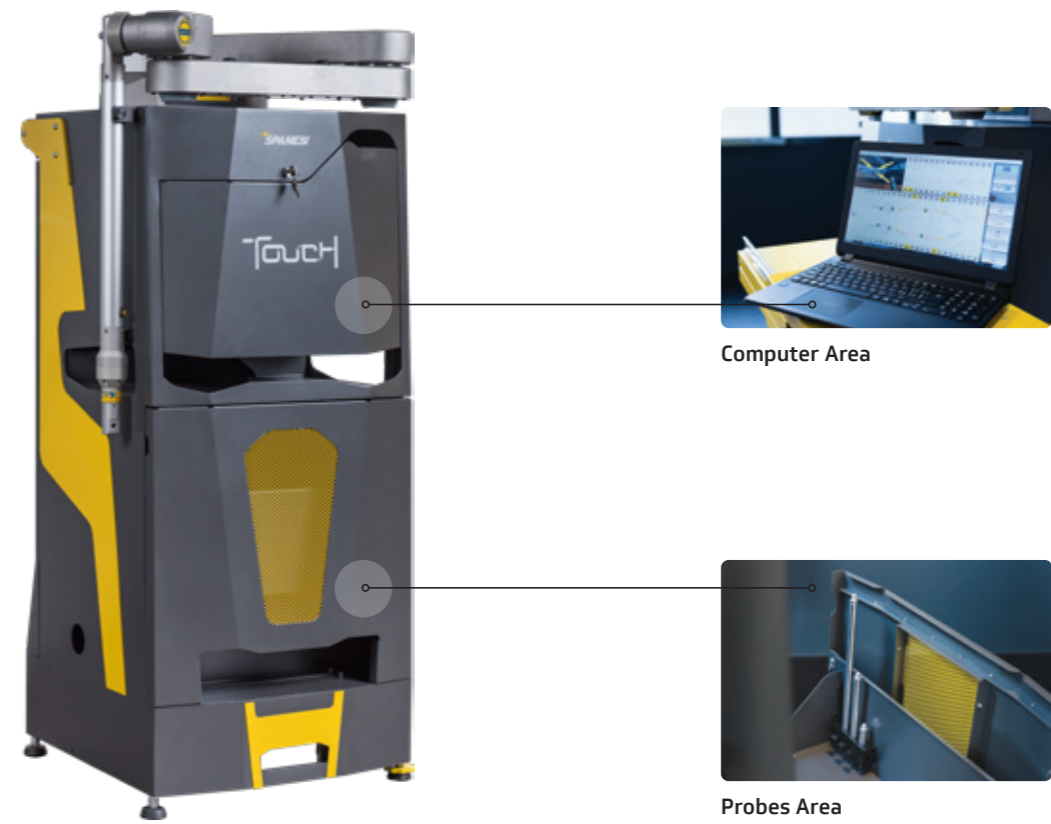


TOUCH

The initial evaluation of the damaged vehicle is the first step of the repair process. Repair diagnostics can be performed on any lift, bench, or surface.

Detailed pre-repair documentation shows the extent of the damage and the structural operations necessary to return the vehicle to Tesla specifications.

The Touch provides a complete set of post-repair documents. The technician and customer can be confident that the vehicle has been returned to Tesla specifications.



Touch allows measuring of

VEHICLE FRAME AND STRUCTURAL ITEMS

MECHANICAL PARTS

USER ADDED POINTS WITH PHOTOS

SUSPENSION PARTS

COMPARATIVE MEASUREMENTS

Tesla standard configuration

- Touch Arm
- Trolley ver 4.0
- Transportation case
- Bluetooth key
- Power supply
- Extensions
- 3 probes (100-200-350mm)
- Protective cover

Model S

Model 3

Model X

Model Y



**VEHICLE FRAME AND
STRUCTURAL ITEMS**



**MECHANICAL
PARTS**



Q5.2 Inverter

90SALDS020

Innovative, versatile, easily portable, simple to use, Q5.2 INVERTER is a very high level product that is absolutely irreplaceable technologically for all internal and external maintenance works, vehicle bodyworks, agricultural and small light metalwork jobs.

Water cooled, fully automatic spot welder with thickness recognition for best possible welds every time.



14500A C Automatic

92PUNTP117V2

Water cooled, fully automatic spot welder with thickness recognition.

Power Voltage	400V 50/60Hz 3F 32A	Delayed fuses	32A
Nominal power at 50% level	13kVA	Electronic welding control	PY700
Secondary current of short-circuit	15kA	Cooling unit water tank	8l
Maximum welding secondary current	15kA	Dimensions	760x640xH1000mm
Secondary voltage without load	6,2V	Weight	108kg
Inverter frequency	1500Hz		





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