

CEBOTECH

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3680 Smart-Plus Resistance Spot Welder by TECNA – The NEXT Generation – Comes Complete with ALL of the Following



*Log on to www.cebotechusa.com or www.cebora.it for specific approval information on each model.

TECNA[®]

3680 Smart-Plus Resistance Spot Welder
– The NEXT GENERATION –

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What is Smart Technology?

Inverter technology controlled by a microprocessor allows automatic setting and monitoring of all welding parameters with minimal or no input from the operator.

- Smart Plus mode is completely automatic needs no operator input.
- Quick mode requires operator to set welding time, current and force only
- Full Mode: allows the operator to make custom welding programs and save to memory.

Superior Features:

- Easily Welds Boron and all other Ultra High Strength Steels.
- Fully water-cooled to the welding caps on both gun and welding arm.
- Output Power: Max. 14,000 Amps at the caps.
- Max electrode force: Transgun 8679TS = 450 daN. Optional Transgun 8679TS7 = 700 daN.
- USB Port and for easy upgrade of programs and software.
- USB port to download and store all weld record.
- Approved for weld bonding.

Arrives fully loaded: Water cooler, 8685WS standard arms, 8689WS wheel arch arms, 8684WS 205mm arms, 8688WS 505mm long reach arms, Heavy duty balancer, 8691 X-gun adaptor, 3591 Single side gun, accessory kit, strong stable cart on casters and a protective cover.

TECNA has earned the most OEM approvals of any welder manufacturer. See our website for specific OEM approvals.

TECNA is the only manufacturer producing welders for both automotive assembly lines and the collision repair industry.

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TECNA 3680 Technical Data

Item		3680P 8679TS	Optional Transgun
Mains voltage/frequency *		230V 50/60Hz 3 phase	
Mains fuses (delayed)	A	60	
Maximum output current	kA	14	
Capacity of the water tank	L	25	
Dimensions height/width/depth	Inch	With Suspension arm 94.8 / 25.2 / 32.4	
Total weight without accessories	Lbs.	308	
Welding Gun		8679TS	8679TS7
Cables length	m	4	4
Nominal power at 50%	kVA	19	19
Nominal power at 100%	kVA	13.5	13.5
Maximum welding power	kVA	60	60
Thermal current 100%	kA	1.8	1.8
No load secondary voltage	V	8.7	8.7
Max. electrode force	daN	Standard 450	Optional 700
Recognition sensor		Fully Automatic	Fully Automatic
Gun weight without arms	kg	12.5	12.5

* 480volt Optional

Welding Arms and Accessories:



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