

TECHNICAL DATA SHEET - TECHSPAN HEATING ELEMENTS

TECHSPAN 'PLUG-IN' CERAMIC HEATING ELEMENTS

- High quality, high performance Ceramic Heater Elements
- For Techspan plastic welders & industrial hot air units
- State-of-the-art 'plug-in' ceramic element technology
- Advanced high performance materials
- Optimum performance and reliability

PERFORMANCE & RELIABILITY

High Performance

Techspan high quality, high performance ceramic heating elements are designed to perform under the most adverse conditions. They are especially recommended for industrial applications where a very high level of performance and reliability is required. They are specifically designed for use in all Techspan thermoplastic welding and industrial process heating units.

Fast Replacement

Techspan industrial ceramic heating elements are supplied with 2 or 3 pins, to suit the host machine. Whilst the Techspan ceramic elements are very reliable, the 'plug-in' feature allows very fast replacement in critical equipment, eg. an industrial hot air unit activating shrink film on a high speed packaging line, or a plastic welder on-site welding a geomembrane.

Process Heating

Techspan 'plug-in' ceramic heating elements are used in many different process heating applications where precision heating of a stream air is required. Applications include shrinking packaging film; activating shrink sleeves on screw-caps; heating metal components prior to further processing; drying/curing inks on printing presses; surface glossing of lipsticks, confectionery, and plastics; activating adhesives; SMD soldering; ignition of combustible materials, and so on.

Thermoplastic Welding

For thermoplastic welding, the Techspan 'plug-in' ceramic elements are used in a wide range of equipment, including hot air welders; automatic overlap welding machines; wedge welders; and extruder welders.



Australia:

P O Box 1012, Mascot, NSW 1460, Sydney
 Ph: 1-800 148 791 Fx: 1-800 148 799
sales@techspanonline.com www.techspanonline.com

New Zealand:

P O Box 15262, New Lynn, Auckland
 Ph: ++64 9 8276567 Fx: ++64 9 827 6596
sales@techspanonline.com www.techspanonline.com

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A complete range of plug-in ceramic heating elements for Techspan thermoplastic welders and industrial hot air systems. Advanced materials and engineering have been used for optimum performance and reliability. Plug-in feature allows rapid replacement in the field or on critical production machinery. Order code is printed on the white ceramic base for easy identification.

By Order Code

100016	33A 230V/1950W
100296	33D 230V/1550W
100650	33D 120V/1600W
100651	33D 100V/1350W
100689	33 230V/1550W
100701	33 200V/1350W
100702	33 120V/1600W
100703	33 100V/1350W
100818	33H 230V/435W
101271	39A 200V/4000W
101272	39A 230V/4400W
101273	39A 400V/5500W
101330	33E3 230V/800W
101365	33A2 230V/3300W
101581	33E 230V/800W
101767	32A 230V/3600W
101774	32 230V/3300W
101776	32 230V/2200W
101786	32A 400V/4400W
101788	32A 440V/4000W
101905	33A1/33A6 200-230V/2100-2750W
101910	33A1 230V/2150W
102045	38B3 230V/4400W
102082	38B3 3x230V/3x1550W
102086	38B3 3x230V/3x2200W
102093	38B3 3x230V/3x2700W
102097	38B3 3x400V/3x1550W
102099	38B3 3x400V/3x2200W
102101	38B3 3x400V/3x2500W
102108	38B4 380-440V/5-6.7kW
102122	38B5 380-440V/7.5-10kW
102362	38D1230V/3600W
102515	38D1 230V/2200W
102552	38D3 380-440V/4000-5300W
102677	38B8 3x380-480V/3x1.7-2.7kW
102684	38B8 3x400V/3x5500W
102691	38B8 3x380V/3x2500W
102730	38B7/38K5/38S3 3x230V/3x3300W
102734	38B7 3x230V/3x2700W
102738	38B7 3x230V/3x1900W
103579	38K6 3x380-440V/3x3.3-4.4kW

103588	32 120V/2600W
103602	33A6 120V/1800W
103603	33A1/33A6 200-230V/2100-2750W
103604	33A6 230V/2100W
103606	33H 100V/435W
103607	33H 120V/435W
103612	38B6 400V/8865W
103634	230V/4900W
103635	39A 400V/6100W
103658	33D 230V/2000W
103748	38L3 3x380V/3x3300W
107610	33 230V/2000W
107611	39A1 200V/2000+2000W
107612	39A1 230V/2200+2200W
107613	39A1 400V/2750+2750W
113268	32 230V/1100+1100W
113269	32 230V/1650+1650W
113412	33C 230V/1000W
115513	33A 230V/1800W
116189	38B8K 3x400V/3x1900W
116191	38B8K 3x400V/3x2700W
116192	38B3K 3x230V/3x1550W
116234	38B8K 3x400V/3x3650W
116307	38B8K 3x400V/3x5500W
116308	38B7K 3x230V/3x2700W
116309	38B7K 3x230V/3x4400W
116310	38B7K 3x230V/3x1900W
116311	38B7K 3x230V/3x3300W
116312	38B8K 3x415V/3x2500W
116313	38B3K 3x400V/3x1550W
116314	38B3K 3x230V/3x2200W
116315	38B3K 3x230V/3x2700W
116316	38B3K 3x400V/3x2200W
116317	38B3K 3x400V/3x2500W
116318	38B3K 3x400V/3x2750W
124720	32 230V/750+750W
100701a	33 220V/1200W
100701b	33 220V/600W
100701c	33 230V/1000W
100193/103579	38B8 3x380-480V/3x3.3-5.3kW

By Type

33	220V/1200W
33	220V/600W
33	230V/1000W
33	100701 200V/1350W
33	100703 100V/1350W
33	100702 120V/1600W
33	100689 230V/1550W
33C	113412 230V/1000W
33D	100650 120V/1600W
33D	100296 230V/1550W
33D	103658 230V/2000W
33	107610 230V/2000W
33E	101581 230V/800W
33E3	101330 230V/800W
33H	100818 230V/435W
33H	103607 120V/435W
33H	103606 100V/435W
32A	101767 230V/3600W
32	103588 120V/2600W
32	101774 230V/3300W
32	101776 230V/2200W
32	113269 230V/1650+1650W
32	113268 230V/1100+1100W
32	124720 230V/750+750W
32A	101788 440V/4000W
32A	101786 400V/4400W
33A	115513 230V/1800W
33A	100016 230V/1950W
33A1	101910 230V/2150W
33A1/33A6	101905 200-230V/2100-2750W
33A6	103604 230V/2100W
33A6	103602 120V/1800W
39A1	107612 230V/2200+2200W
39A1	107613 400V/2750+2750W
39A	103635 400V/6100W
39A	101273 400V/5500W
39A	101272 230V/4400W
	103634 230V/4900W
33A2	101365 230V/3300W
38B4	102108 380-440V/5-6.7kW
38B3	102101 3x400V/3x2500W

38B3	102045 230V/4400W
38D1	102362 230V/3600W
38D1	102515 230V/2200W
38D3	102552 380-440V/4000-5300W
38B6	103612 400V/8865W
38B8	102684 3x400V/3x5500W
38B8	100193/103579 3x380-480V/3x3.3-5.3kW
38K6	103579 3x380-440V/3x3.3-4.4kW
33D	100651 100V/1350W
33A1/33A6	103603 200-230V/2100-2750W
39A	101271 200V/4000W
39A1	107611 200V/2000+2000W
38B3	102082 3x230V/3x1550W
38B3	102086 3x230V/3x2200W
38B3	102093 3x230V/3x2700W
38B3	102097 3x400V/3x1550W
38B3	102099 3x400V/3x2200W
38B5	102122 380-440V/7.5-10kW
38B7	102738 3x230V/3x1900W
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38B8K	116189 3x400V/3x1900W
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38B8K	116234 3x400V/3x3650W
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38B3K	116313 3x400V/3x1550W
38B3K	116314 3x230V/3x2200W
38B3K	116315 3x230V/3x2700W
38B3K	116316 3x400V/3x2200W
38B3K	116317 3x400V/3x2500W
38B3K	116318 3x400V/3x2750W

Full range of accessories and spare parts. Full repair service.

Data sheets for Techspan industrial hot air tools and thermoplastic welding systems can be downloaded from www.techspanonline.com



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TECHSPAN GROUP
PLASTIC WELDING SYSTEMS

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