

WSI QUICK REFERENCE GUIDE

Which TECNA welder is right for you?

BENCH WELDERS

TECNA bench welders for small assembly spot and projection welding applications. Can be configured with part holding fixtures or small seam welding heads.



kVA: 15 - 90

Power supply: AC or MFDC

Weld current: up to 31,000 amps

Throat depth: 6 - 11 in.

Max. weld force: 1,654 lbs.

ROCKER ARM WELDERS

TECNA foot and air-operated rocker arm spot welders. TECNA rocker arm welders are ideal for many sheet metal applications.



kVA: 20 - 50

Power supply: AC or MFDC

Weld current: up to 21,000 amps

Throat depth: 11 - 36 in.

Max. weld force: 1,050 lbs.*

* Varies based on arm length

PRESS / PROJECTION WELDERS

TECNA press / projection welders for spot, projection, diffusion and brazing welding applications. Can be coupled with feeding equipment or tooling with parts eject systems for ease and speed of operator use.



kVA: 50 - 250

Power supply: AC or MFDC

Weld current: 20,000 - 100,000+ amps

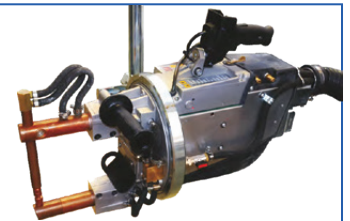
Throat depth: 11 - 80 in.

Max. weld force: 4,250 lbs.*

* 8 in. cylinder

WELD GUNS

TECNA spot weld guns available in both c-type and scissor (x-type) configurations.



TECNA weld guns are self-contained (transformer and digital welding controls included) for optimal ergonomics, versatility, and operator safety.

kVA: 2 - 90

Power: AC or MFDC

Weld current: up to 32,000 amps

Throat depth: 5 - 41 in.

Max. weld force: 2,427 lbs.*

* Varies based on arm length

LEARN MORE:

<https://wsiweld.com/reference-guides>

WSI QUICK REFERENCE GUIDE

Which TECNA retractor or zero-gravity balancer is right for you?

STANDARD BALANCERS

TECNA standard stainless steel cable retractors and zero-gravity balancers.

Body: Aluminum, nylon or rubbered-covered aluminum

Capacity: 1.1 - 132 lbs. (0.5 - 60 kg)

Stroke: 98 - 118 in. (2500 - 3000 mm)

Cable: Stainless steel



NYLON CABLE BALANCERS

TECNA nylon cable retractor balancers support tools on a polypropylene or Dyneema® wire rope.

Body: Nylon or aluminum

Capacity: 0.44 - 17.64 lbs. (0.2 - 8.0 kg)

Stroke: 63 - 98 in. (1600 - 2500 mm)

Cable: Polypropylene or Dyneema®



AIR HOSE BALANCERS

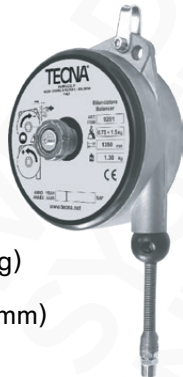
TECNA air hose retractor balancers have a polyurethane air hose that suspends tools and supplies them with air.

Body: Aluminum

Capacity: 0.8 - 11 lbs. (0.4 - 5 kg)

Stroke: 35 - 53 in. (900 - 1350 mm)

Cable: Polyurethane hose



ATEX-RATED BALANCERS

TECNA ATEX-Rated retractors and zero-gravity balancers for areas containing flammable gases or combustible dust.

Body: Aluminum

Capacity: 0.44 - 220 lbs. (0.2 - 100 kg)

Stroke: 63 - 106 in. (1600 - 2700 mm)

Cable: Stainless steel



ESD-PROTECTED BALANCERS

TECNA ESD retractors and zero-gravity balancers protect against electrostatic discharge.

Body: Aluminum

Capacity: 0.44 - 220 lbs. (0.2 - 100 kg)

Stroke: 63 - 106 in. (1600 - 2700 mm)

Cable: Stainless steel



FOOD INDUSTRY BALANCERS

TECNA food industry retractors and zero-gravity balancers are moisture and chemical resistant.

Body: Hard anodizing or Rilsan® treated aluminum

Capacity: 0.44 - 220 lbs.
(0.2 - 100 kg)

Stroke: 63 - 106 in. (1600 - 2700 mm)

Cable: Rust-proof stainless steel



LEARN MORE:

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