

BERNARD AIR-COOLED MIG GUNS
BEST OF THE BEST (BTB) PLATFORM

WEBSITE QUICKLINKS:
BernardWelds.com/BTB
BernardWelds.com/ConfigureMyGun



CHOOSE YOUR WEAPON — BEST OF THE BEST PLATFORM GUN CONFIGURATOR

We recognize that welding applications differ for every welder and that sometimes only a customizable, industrial-duty MIG gun will get the job done right. That's why we allow you to configure a custom MIG gun that fits your specific application.

NOW
WITH EVEN
MORE
OPTIONS!

1 AMPERAGE

Table with 2 columns: Amp Rating and Max. Wire Size. Rows include Q20 (200 amp, 1/16" wire), Q30 (300 amp, 5/64" wire), Q40 (400 amp, 5/64" wire), Q50 (500 amp, 3/32" wire), Q60 (600 amp, 1/8" wire), S30 (300 amp, 5/64" wire), S40 (400 amp, 5/64" wire), S50 (500 amp, 3/32" wire), and S60 (600 amp, 1/8" wire).

2 CABLE LENGTH

Table with 2 columns: Cable Length and Feet. Rows include 08 (8 ft), 10 (10 ft), 12 (12 ft), 15 (15 ft), 20 (20 ft), and 25 (25 ft).

4 NECK

Table with 4 columns: Neck Type, Neck Angle, Neck Length, and Neck Width. Rows include Rotatable (Short, Medium, Long) and Fixed (Short, Medium, Long) options with various angles and lengths.

See page 7 for part numbering and compatibility.

5 CONTACT TIP

Table with 2 columns: Contact Tip Type and Dimensions. Rows include Centerfire, Quik Tip, TOUGH LOCK SD, and TOUGH LOCK HD with their respective dimensions.

6 WIRE SIZE

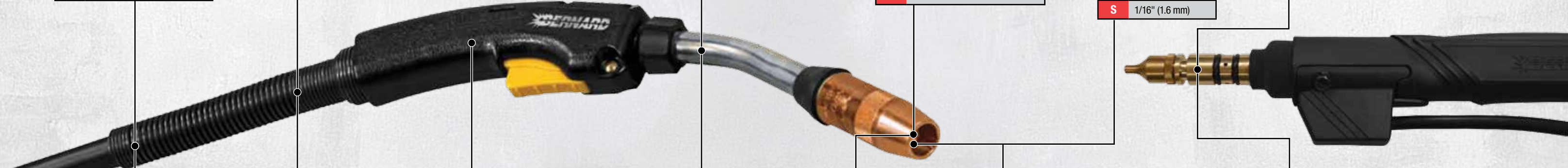
Table with 2 columns: Wire Size and Dimensions. Rows include A (0.023"), B (0.030"), C (0.035"), D (0.039"), E (0.045"), H (0.052"), I (1/16"), K (5/64"), L (3/32"), M (7/64"), and N (1/8").

Table with 2 columns: Wire Size and Dimensions. Rows include Q (0.035"), R (3/64"), and S (1/16").

7 POWER PIN

Table with 2 columns: Power Pin Type and Dimensions. Rows include B (Bernard), E (Euro), L (Lincoln), M (Miller), O (OXO), S (Tweco #4), R (Tweco #4 Miller Lead), T (Tweco #4 Standard Lead), U (Tweco #4 NAS Plug), W (Tweco #5 Standard Lead), and X (Tweco #5 Miller Lead).

See page 25 for more information.



3 HANDLE AND TRIGGER

Table with 4 columns: Handle Type, Amp Rating, Trigger Type, and Trigger Features. Rows include B Series Small Curved Handle, B Series Large Curved Handle, O Series Large Curved Handle, T Series Small Straight Handle, T Series Large Straight Handle, and O Series Small Curved Handle.

See page 6 for more information.

The diffusers and nozzles in the chart below come factory installed by gun amperage:

Table with 8 columns: AMP, CENTERFIRE (Diffuser, Nozzle), QUIK TIP (Diffuser, Nozzle), and TOUGH LOCK (Diffuser (SD), Diffuser (HD), Nozzle). Rows include 200, 300, 300 (T Series Small Straight Handle Only), 400, 500, and 600.

8 LINER

Table with 2 columns: Liner Type and Dimensions. Rows include C (New! Universal Conventional Liner), Q (QUICK LOAD Liner*), and L (QUICK LOAD Liner AutoLength System**).

*Available for wire sizes 0.023" to 3/32"
**Available for wire sizes 0.030" to 3/32"