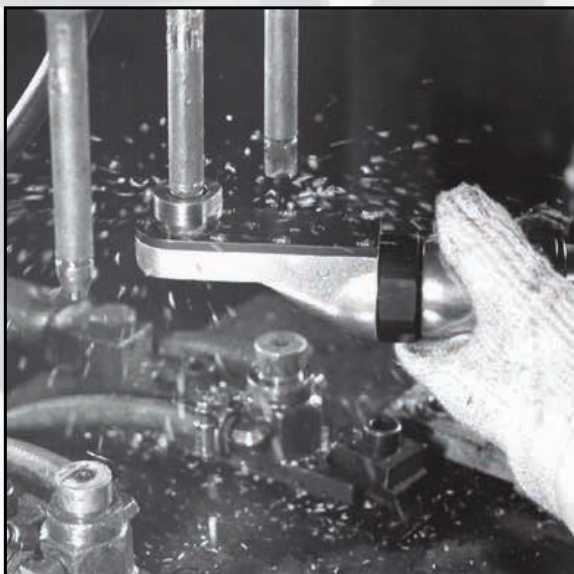




ELECTRODE DRESSERS

Reshape and Restore your
Resistance Welding Electrodes

Main: 844-WSI-WELD • International: +1-216-475-5629 • www.WSIWELD.com

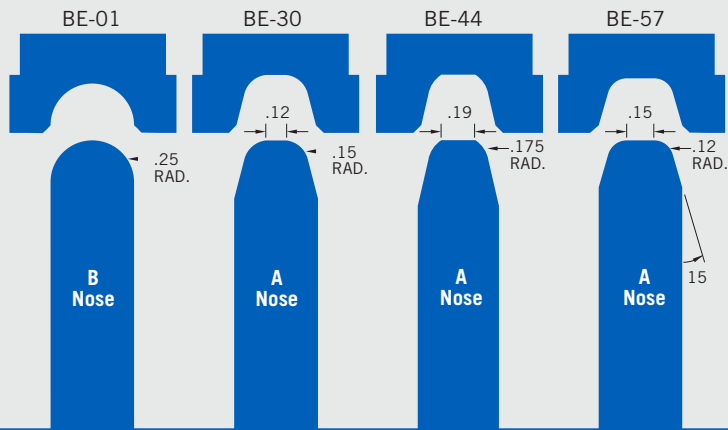


**Electrode^{INC.}
dressers**

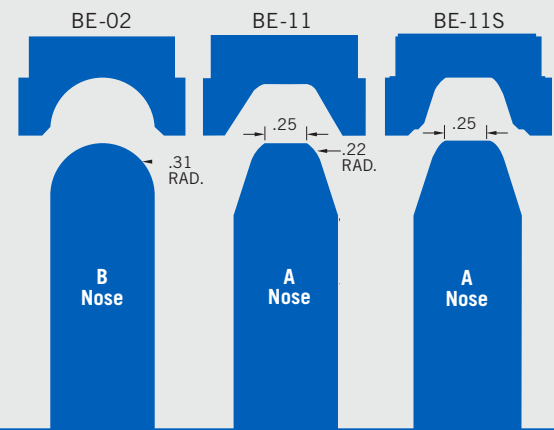
***DRESS WORN ELECTRODE
TIPS QUICKLY, EASILY, AND
ECONOMICALLY...ASSURING
UNIFORM WELDS AND
EXTENDED LIFE***

EXTENDED TYPE

For 4RW/13mm Electrodes
Use Chuck C-01, Nut N-01 & Ring R-02A

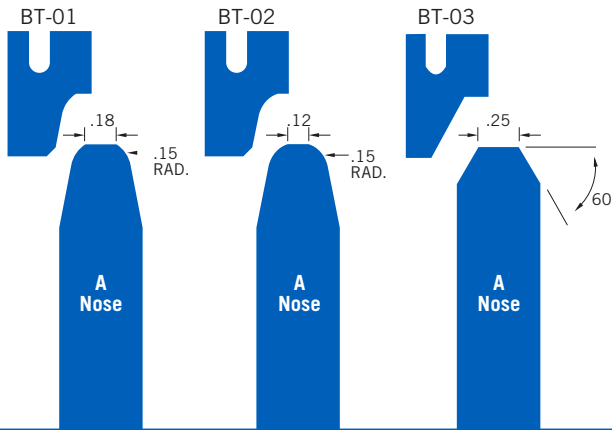


For 5RW/16mm Electrodes
Use Chuck C-01, Nut N-01 & Ring R-01

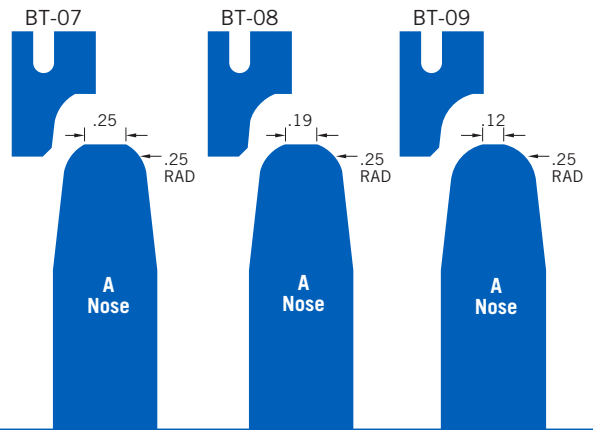


FLUSH-TYPE TAPERED

For 4RW/13mm Electrodes
Use Chuck C-03 for all

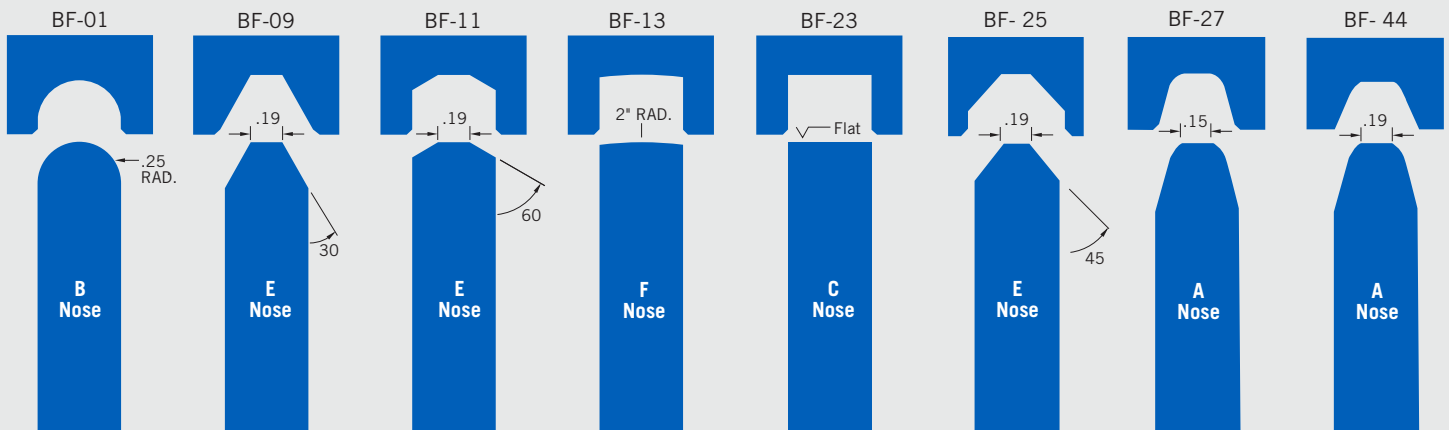


For 5RW/16mm Electrodes
Use Chuck C-04 for all

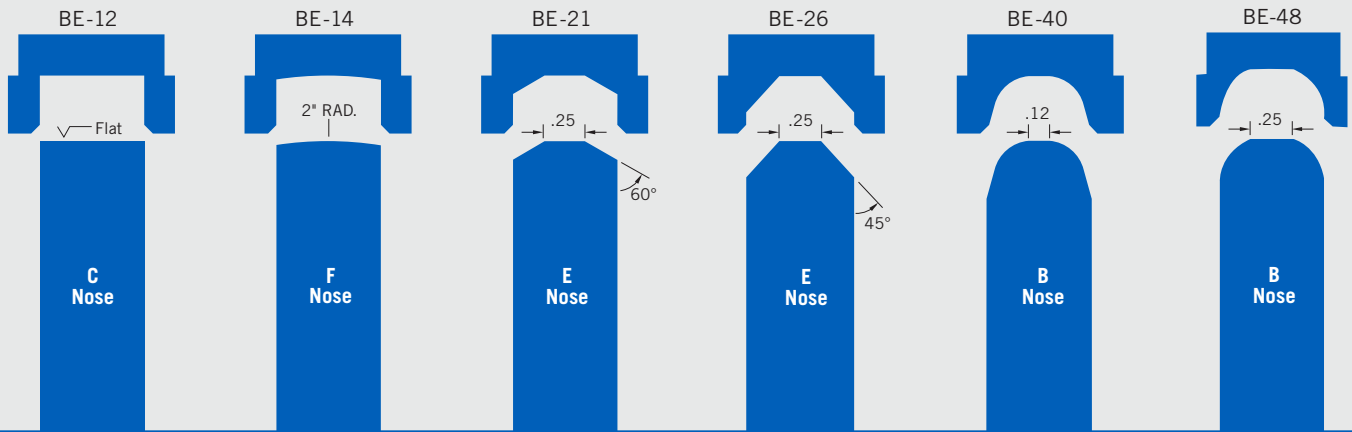


FLUSH-TYPE STRAIGHT

For 4RW/13mm Electrodes
Use Chuck C-06A for all

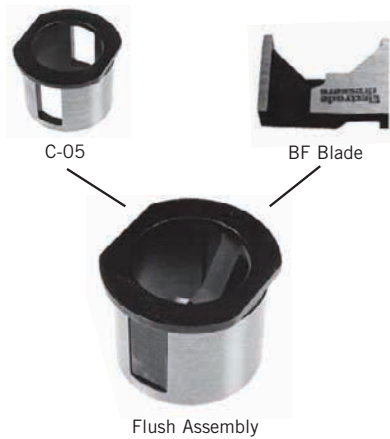
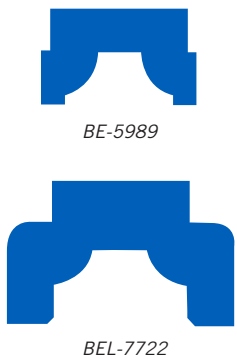


BLADE SELECTION CHART

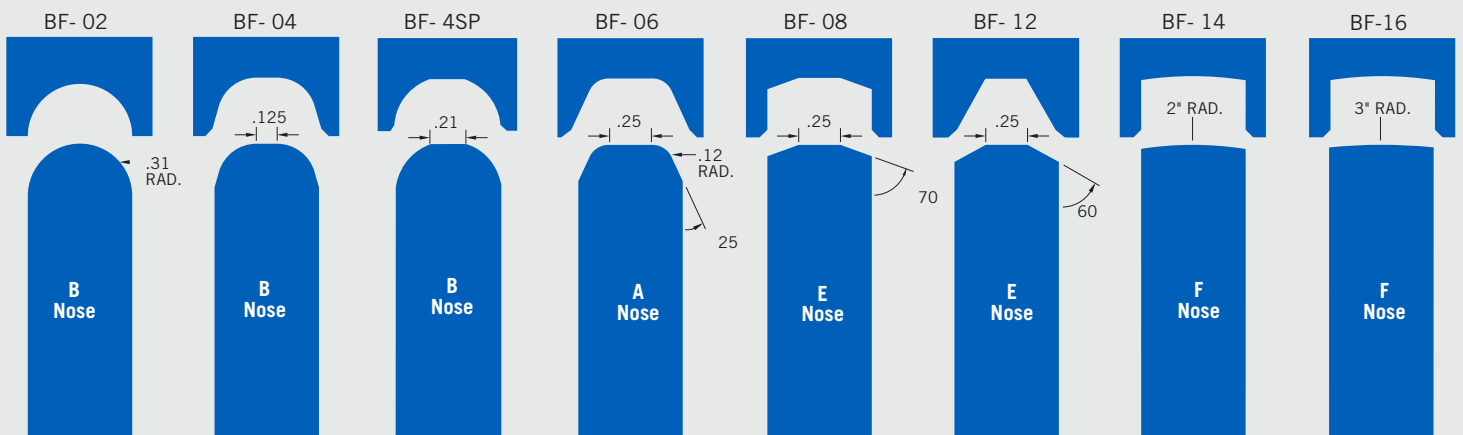


FLUSH TYPE

EXTENDED TYPE

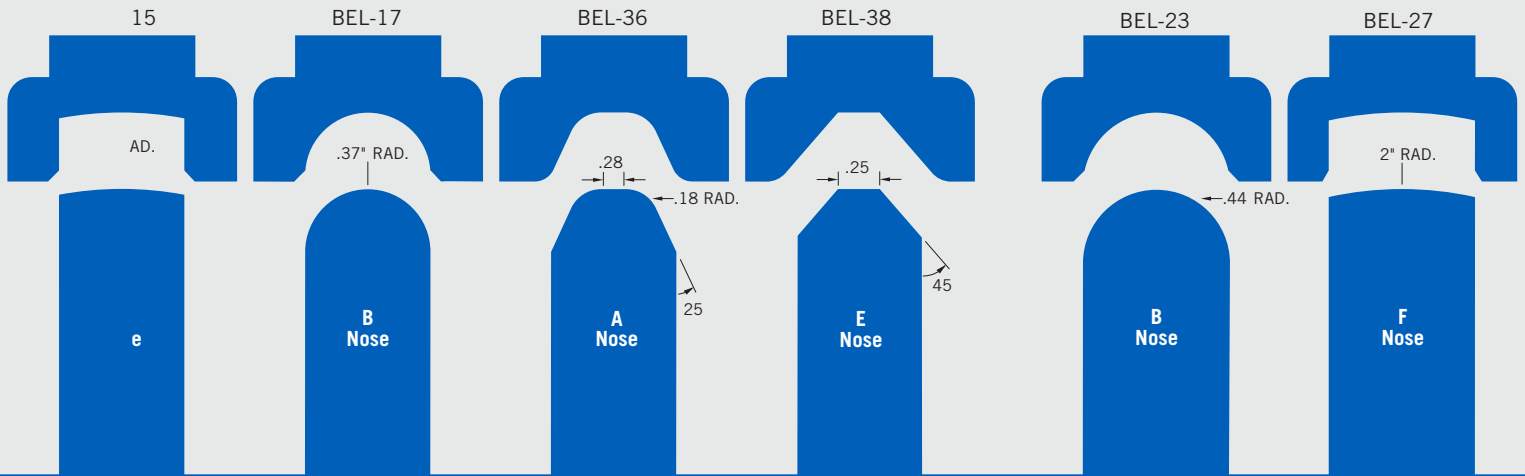


For 5RW/16mm Electrodes
Use Chuck C-05 for all



m Electrodes
02 & Nut N-02

For 7RW Electrodes
Use Chuck C-02 & Nut N-03



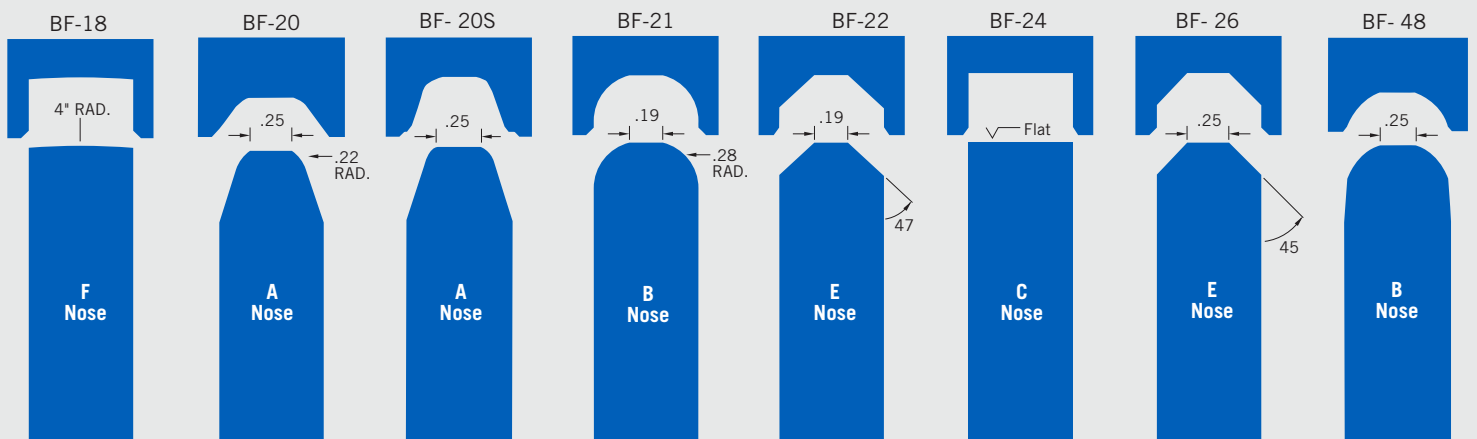
LARGE EXTENDED

FLUSH TYPE TAPERED



Large Extended Assembly

Flush Tapered Assembly



Producing a line of cutting tools that have been proven for over 50 years, Electrode Dressers supplies blades that result in increased productivity through decreased downtime, plus tremendous cost savings through reduced energy consumption. A major supplier to the automotive companies and their suppliers, appliance manufacturers, office furniture manufacturers, the aeronautical industry, and other industries utilizing spot welding. Electrode Dressers offers a huge assortment of cutter blades in many distinct styles including cutters for Robotic Systems.

ACCESSORIES

Adapter:

Allows both straight and tapered Flush-Type dressers to be used with drill presses, portable or right-angle drills. Threaded 3/8" - 24.

Stud Shank:

For use with any extended series chuck or adaptor.

Guide Rings:

Guide Rings are used to guide on the outside diameter of the electrode to be dressed. Guide Rings are used with C-01 Chucks, N-01 Nuts, and BE Type Blades. R-01 Rings are to be used with 5RW (.625) and 16mm diameter electrodes. R-02 Rings are for .482 diameter electrodes. R-02A Rings are for .500 and 13mm electrodes.

Extended Guide Rings are used when dressing long pointed type electrodes or when you need to make sure the top of the electrode is perpendicular to the side of the electrode. Use R-07 Extended Guide Rings with 5RW (.625) and 16mm diameter electrodes. R-08 Extended Guide Rings for .482 diameter electrodes. Use R-08-x13 Extended Guide Rings for .500 and 13mm electrodes.

Special Blades:

In addition to the partial listing of our standard blade shapes shown we regularly manufacture blades for non standard electrode shapes, we are here to help solve your dressing problems. Pneumatic Tools and

Other Products:

Please contact us for more detailed information.



Adapter AD-01



Stud Shank - SS-01



R-07



R-08

Offset Electrodes:

Until Electrode Dressers developed this unique system, offset electrodes were almost impossible to dress – resulting in a high and constant replacement cost. Now offset electrodes can be dressed quickly, easily, efficiently... offering substantial savings in offset electrode replacement costs.

Required Parts:

Guide Sleeve Collar	Chuck	Nut	Blade No.	Stud Shank
OS-01	C02-E	N-04	BO-01 (4RW)	SS-01
OS-02	C02-E	N-04	BO-02 (5RW)	SS-01



Tips can be precisely dressed in seconds, either online or offline, using either our flush, extended, or large extended style cutters.



Dressing with a pneumatic tool.



Drill press with Extended Series.



Lathe with Large Extended Series.

Pneumatic Hand Dresser



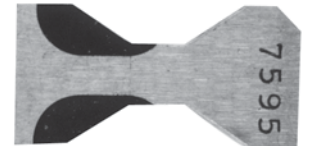
Pneumatic Tip Puller



Pneumatic Robot Dresser



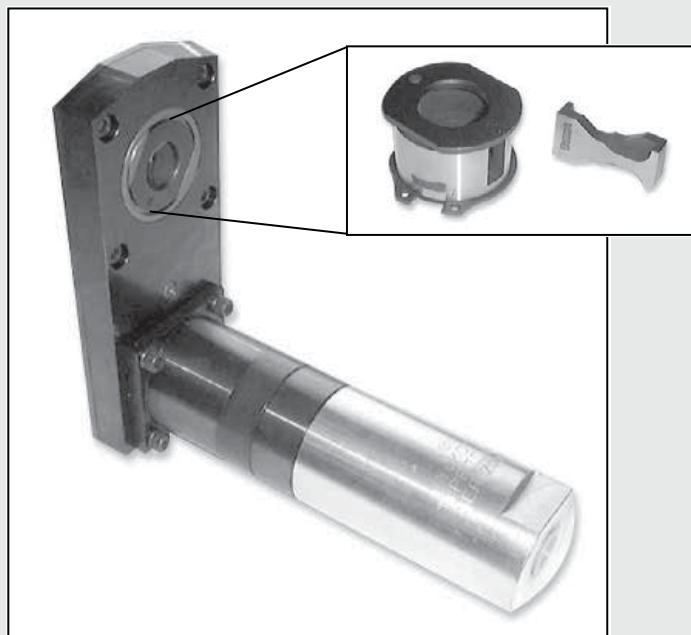
Robot Cutter



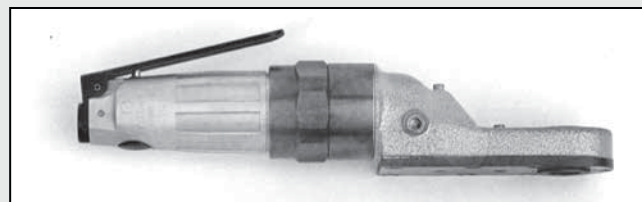
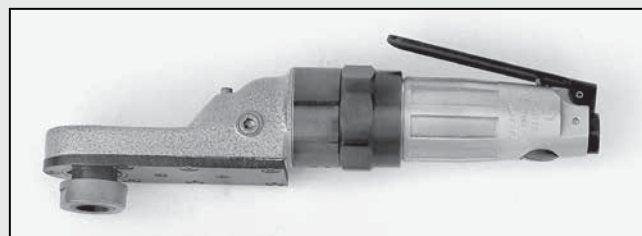
Electrode Dressers has applied over 50 years of experience toward the design and development of **a full line of cutters** for robotic spotwelding systems. As a supplier to the automotive industry, appliance manufacturers, office furniture manufacturers, the aeronautical industry, and other industries utilizing spot welding. **Our attention to quality and dedication to service** makes the cutters from *Electrode Dressers* the best in the industry.

ROBOT DRESSER: Model TDN-5D

Free Speed	Maximum Torque	Weight	Squeeze Pressure	Air Inlet
320 RPM	32.4ft/lbs	6.5 lbs	75-120 lbs	1/4" NPT



ROBOT DRESSER: Model TDN-5D



ELECTRODE DRESSER TIP: Model YNR-8F

ELECTRODE DRESSER TIP: Model YNR-8F

Free Speed	Maximum Torque	Weight	Air Inlet	Recommended Hose Size
1400 RPM	3.11 ft/lbs	2.6 lbs	1/4" NPT	3/8"

Weld Systems Integrators is a MASTER DISTRIBUTOR of resistance welders, consumables, spare parts, accessories, tooling, automation systems and robotic integration.

Weld Systems Integrators (WSI) | Resistance Welding. Solved.

Weld Systems Integrators is a manufacturer and distributor of resistance welding equipment and machinery, and integrator of welding automation. Available standard and custom equipment includes:

- Press Type Spot Welders
- Projection Welders
- Rocker arm spot welders
- Seam Welders
- Bench and Micro Welders
- Portable Weld Guns

WSI stocks resistance welding accessories, parts and supplies from select affiliates and partners, including portable spot welding guns, consumables, controls, chillers, transformers and balancers. We support our resistance welding equipment with strong service, training, welding lab testing and contract engineering capabilities.

Contact your Weld Systems Integrators or TECNADirect.com Representative at 844-WSI-WELD or +1-216-475-5629.



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