

The Ultimate Distortion Controller



For Small Metal Parts

Black Magic Facts:

- Reduce distortion up to 85%
- Reduce scrap up to 100%
- Reduce grind time up to 75%
- Scientifically proven & Field verified
- Reduce machine time up to 50%
- **IMPROVE PROFITS**

When to Use:

Black Magic - The Ultimate Distortion Controller should be used immediately before every manufacturing step where distortion is anticipated. These manufacturing steps include machining, grinding, EDM, hardening, heat treating, sawing, etc.

It also can be used on finished parts to reduce delayed distortion and distortion in service.

How it Works:

Black Magic - The Ultimate Distortion Controller induces a mild energy for the load weight of the parts being treated. This energy level is maintained for 25 to 65 minutes based on the metal's strength. The result is less distortion in subsequent processing. Which means less machining time, which means more throughput, which means more productivity, which means more profit.

Black Magic - The Ultimate Distortion Controller uses Bonal's patented process. This technology has been used since 1970 on high quality components such as deep space probes, medical implants, engine parts, and rifle barrels, to name a few.

Now you too can benefit from Black Magic - CALL TODAY



BONAL TECHNOLOGIES
C

1300 N. Campbell Road • Royal Oak, MI 48067
248.582.0900 • 800.638.2529 • Fax: 248.582.0901
blackmagic@bonal.com • www.bonal.com

Black Magic - The Ultimate Distortion Controller

Selection Guide



Model 7123-00

Selecting the proper **Black Magic** system for you is easy. Select from the following choices according to your needs.

- Size/Weight capacity
- 110 or 220 volt power
- SAE or Metric mounting holes

12" x 18" Platform 50 lbs. Capacity Common Specs

Load Capacity: 1 - 50 lbs (1-23)
Size: 7.5" (19) x 12" (31) x 18" (46)
Mounting surface: 12" (31) x 18" (46)
Mounting holes: 24
Shipping weight: 60 lbs (28)

Model 7123-00

Hole size: SAE 1/2-13
Voltage: 115

Model 7223-00

Hole size: SAE 1/2-13
Voltage: 220

Model 7123-01

Hole size: Metric 12-1.75
Voltage: 115

Model 7223-01

Hole size: Metric 12-1.75
Voltage: 220

15" x 30" Platform 150 lbs. Capacity Common Specs

Load Capacity: 30 - 150 lbs (14-68)
Size: 7.5" (19) x 15" (38) x 30" (76)
Mounting surface: 15" (38) x 30" (76)
Mounting holes: 50
Shipping weight: 150 lbs (39)

Model 7125-00

Hole size: SAE 1/2-13
Voltage: 115

Model 7225-00

Hole size: SAE 1/2-13
Voltage: 220

Model 7125-01

Hole size: Metric 12-1.75
Voltage: 115

Model 7225-01

Hole size: Metric 12-1.75
Voltage: 220

18" x 36" Platform 300 lbs. Capacity Common Specs

Load Capacity: 60 - 300 lbs (28-136)
Size: 7.5" (19) x 18" (46) x 36" (92)
Mounting surface: 18" (46) x 36" (92)
Mounting holes: 72
Shipping weight: 185 lbs (60)

Model 7136-00

Hole size: SAE 1/2-13
Voltage: 115

Model 7236-00

Hole size: SAE 1/2-13
Voltage: 220

Model 7136-01

Hole size: Metric 12-1.75
Voltage: 115

Model 7236-01

Hole size: Metric 12-1.75
Voltage: 220

() = cm/kg



1300 N. Campbell Road • Royal Oak, MI 48067
248.582.0900 • 800.638.2529 • Fax: 248.582.0901
blackmagic@bonal.com • www.bonal.com