



MICHIGAN ARC PRODUCTS, Inc.

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Thielmann Torch Cleaning-Stations

Whether installed in robotic welding cells or in manual production welding applications, the Thielmann torch cleaners greatly reduce downtime, improve weld quality and extend the life of your consumables.



***BRG 2000
Model with
Stand***

thielmann®



Product Features

- ❑ Solid state electronics means no 'PC Boards' to replace, making maintenance quick and economical
- ❑ One Position Clamp, Ream & Spray in 3.5 seconds
- ❑ Center Spray option reduces overspray and ensures an even distribution of anti-spatter spray on all consumables
- ❑ Venturi force induction system, sprays a mist of anti-spatter into the torch nozzle after cleaning the spatter
- ❑ Requires only 80-100 PSI clean air, 24V DC input from Robot
- ❑ Clamp is adjustable from 7/16" to 7/8" nozzle I.D.
- ❑ Pneumatic Wire Cutter requires no electrical hook up
- ❑ Maintain the torch nozzle for consistent quality welds
- ❑ The anti-spatter liquid container may be placed as much as 4 feet from cleaner, outside the safety curtain
- ❑ The anti-spatter container is a one-quart bottle

Front View



Back View



Customers Using the BRG 2000 Model Torch Cleaning Station

Automotive End Users

- ***Arvin Meritor***
- ***Audi***
- ***Benteler***
- ***BMW***
- ***Citroen***
- ***DaimlerChrysler***
- ***Eberspaecher***
- ***Faurecia***
- ***Magna***
- ***MAN***
- ***OPEL***
- ***Peugeot***
- ***Renault***
- ***Tower***
- ***Volkswagen***

Torch-Cleaning-Station BRG-2000 D

BRG-2000 D Model Features:

- ✓ Limit switch-clamping cylinder backwards
- ✓ Solid reamer xx/xx mm
- ✓ Adjustable fixing piece for gas nozzle
- ✓ Spraying through separate injection nozzles
- ✓ Spraying by Venturi principle
- ✓ One litre bottle for anti spatter
- ✓ Plug for connection
- ✓ Bowl for waste incl. holder

How it Works:

- 1) The Weld Torch is clamped in one position
- 2) Weld Spatter is reamed from the nozzle
- 3) Anti-Spatter is then sprayed inside the nozzle
- 4) 24V signal sent to the robot that the clamp is open

Left View



Right View

