

Made in U.S.A.

# MPI 4380B

## Vertical Magnetic Particle Inspection Systems

*Insure your profitability & maximize your labor efforts by efficiently identifying defects before investing valuable machine time*



### **Features:**

***Automatic demag cycle***

***Rotary table for ease of inspection***

***10,000 Ampere turn coil***

***24" diameter/ 30" diameter capacity***

***Variable magnetic field control***

***Black light Inspection***

***Stainless steel reservoir***

***Solution mixing system***

***\*80" and 100" models are available***

***America's Leading Designer and Manufacturer of Quality Automotive Machine Shop Equipment***



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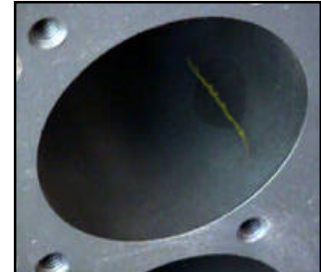


# The DCM Difference...

**Find it before you Fix it.**

**Profitability is driven by doing the job right every time!  
Invest your hard earned dollars in equipment that assures quality product for your customers and differentiates your business from your competitors.**

**DCM's Vertical Inspection Systems test the structural integrity of Engine Blocks, transmission cases and many other ferrous parts. DCM's Vertical Inspection Systems are the most powerful in the Industry with a 10,000 ampere-turn induced magnetic field.**



**Optional fixtures facilitate the Inspection of Crankshafts, Cylinder Heads and Connecting Rods**

**DCM Tech's MPI Block Inspection Systems are designed for quick, easy operation...**

**Unique features include:**

**State-of-the-Art electronic controls for convenient operation and easy visibility.**

**Flashing electronic display indicates demag mode to identify the demag phase of operation. Rotary table enables easy inspection.**



## Standard Features

- Rotary table
- Automatic demag cycle
- Stainless steel reservoir
- Variable current control
- Hood Assembly

## Specifications

### MPI 4830B

|                   |                         |
|-------------------|-------------------------|
| Electrical System | 230V 1Ø, 100 Amps       |
| Optional          | 460V 1Ø - 50 Amps       |
| Coil Travel       | 42"                     |
| Coil Diameter     | 30"                     |
| Power             | 10,000 ampere turn Coil |
| Capacity          | 800 lbs.                |
| Floor Space       | 46" x 78" w/hood assy.  |
| Weight            | 1200 lbs.               |
| Tank Capacity     | 20 gallons              |



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