



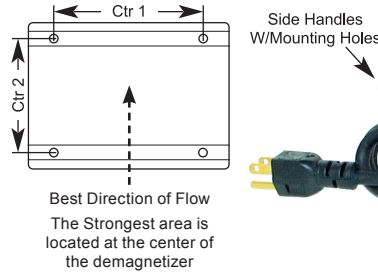
## Continuous Duty Surface Type Demagnetizers

Surface Type Demagnetizers are designed for stationary or portable use, providing continuous duty operation as work pieces pass the demagnetizer's face plate. This design allows for installation under, over or alongside conveyors for demagnetizing applications.

### Features

- Durable, one-piece face plate
- On/Off switch
- Portable and/or stationary design
- Integrated side handles for hand held operation
- AC On Indicator (DSC423 Only)

*Note: 6 ft. cord with grounded plug on 120 VAC models only. 240 VAC models have a 6 ft. three wire cord without plug.*



Ht. (in)	Wd. (in)	Ln. (in)	Demag Area (in)	Ctr. 1 (in)	Ctr. 2 (in)	Hole Dia. (in)	Wt. (lbs)	Amps (120 VAC)	Amps (240 VAC)	Amps (480 VAC)	Model No.
3-13/16	4-3/4	7-1/4	3 x 4.5	5-5/16	5-3/8	1/4	15.0	2.1	1.1	-	DSC423
4-15/16	6-1/4	11-1/4	4 x 6	7-13/16	6-7/8	5/16	33.0	9.0	5.0	2.5	DSC424

## Continuous Loop Type Demagnetizers



IMI's Loop Type Demagnetizers are designed with engineered efficiency and constructed to handle continuous applications. These units, designed with circular or rectangular pass through, can be selected for the shape and the material being processed to achieve maximum demagnetizing effectiveness. The standard pass through sizes range from 3" high x 6" wide to 18" high x 36" wide rectangular openings and a 2-7/8" diameter round opening size. We welcome requests for custom openings to meet your application. Most are available in 120, 240, and 480 VAC, single phase.

### Options

- Aluminum framed parts conveyor
- Mounting frames and stands



Overall			Opening Size		VAC			Model No.
Ht. (in)	Wd. (in)	Ln. (in)	Ht. (in)	Wd. (in)	120	240	480	100% Continuous
8	5-1/4	7	2-7/8 dia.	-	Y	-	-	15 DMC100
16	16	18	3	6	-	Y	Y	150 DMC200
17	16	18	4	6	-	Y	Y	160 DMC300
20	16	25	6	12	-	Y	Y	300 DMC400
24	16	32	9	18	-	Y	Y	450 DMC500
28	16	40	12	24	-	Y	Y	600 DMC600
36	16	54	18	36	-	Y	Y	900 DMC700

## Magnetizer/Demagnetizer

Keep those small screws and nuts in position. Insert a screwdriver or nut driver into the hole, pull it out and it's magnetized. Leave the magnetizer on the tool for extra strength. To demagnetize, pass the tool through one of the outside channels. Perfect for use with computers, magnetically sensitive equipment or anyone who uses a screwdriver.



Dimensions (in)	Thru-Hole	Wt. (lbs)	Model No.
1-1/8 cubed	3/8	0.15	M/D001

## Magnetic Counter Wheels

Magnetic counter wheels can be used with a mechanical counter to measure the length of coiled steel and aluminum.\*\* allowing the operator to monitor shift or roll production, detect shortages or overages and record the amount of defective stock. Unlike rubber faced wheels, magnetic wheels do not tend to slip on oily stock. When used in aluminum\*\* applications, magnetic counters can run on the steel feed or pinch rolls.



Wheel dia. is 3.8197" ±0.0010" to measure one linear foot per revolution. The face width is 0.813" with a 0.5" long hub with a 1/4-20 set screw.

Part No	Description
5C926-3/8	Counter Wheel - 3/8" Bore
5C926-1/2	Counter Wheel - 1/2" Bore