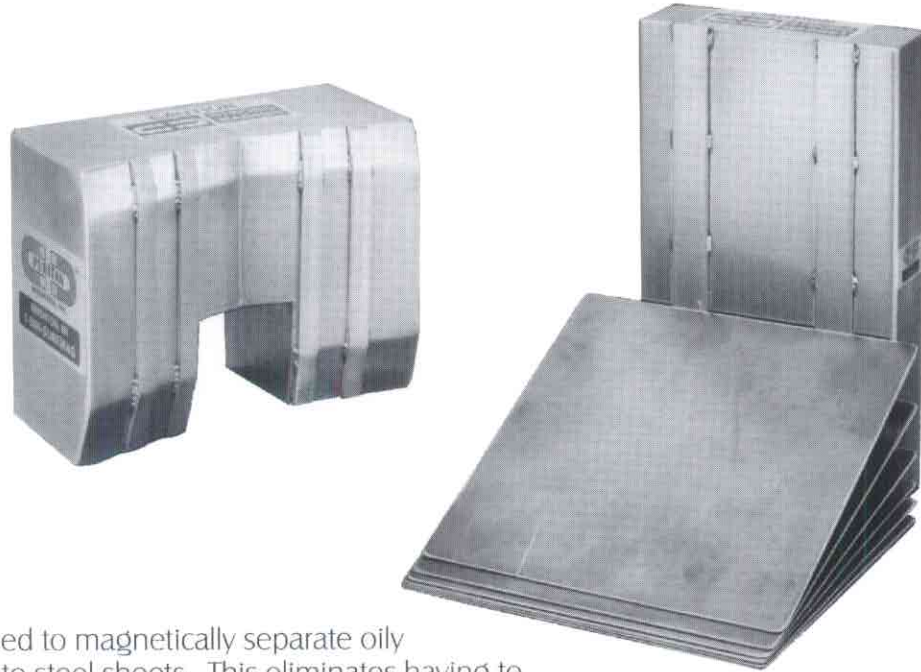




BLANK FANNER MAGNETS

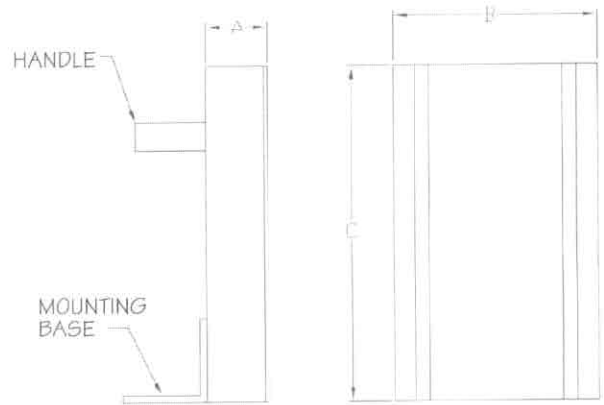


APPLICATION:

Blank fanners are designed to magnetically separate oily and sticky hard to separate steel sheets. This eliminates having to pry apart each sheet individually which can result in damage to the part or operator injury. This also aids in automated systems and prevents costly damage due to double blanks. Blank fanners should be at least 2" taller than the blank stack height.

Blank Fanner Selection Guide

Blank Size	22-28 Gauge .037" - .019"	12-22 Gauge .108" - .037"	7-12 Gauge .179" - .108"	1/4-7 Gauge .250" - .179"
6"x12"	BFLD	BFLD	BFMD	BFMD
6"x24"	BFLD	BFLD	BFMD	BFMD
6"x36"	BFLD	BFMD	BFMD	BFMD
6"x48"	BFLD	BFMD	BFMD	BFMD
12"x12"	BFLD	BFMD	BFHD	BFHD
12"x24"	BFLD	BFMD	BFHD	BFHD
12"x36"	BFLD	BFMD	BFHD	BFHD
12"x48"	BFLD	BFHD	BFHD (2)	BFED (2)
24"x24"	BFMD	BFHD	BFHD (2)	BFED (2)
24"x36"	BFMD	BFHD	BFED (2)	BFED (2)
24"x48"	BFMD	BFHD	BFED (2)	BFED (2)
36 x36"	BFMD	BFHD	BFED (2)	BFED (2)



Model	BFLD Light Duty	BFMD Medium Duty	BFHD Heavy Duty	BFED Extra Duty
"A" dim	1.43"/36mm	2.18"/55mm	2.93"/74mm	2.93"/74mm
"B" dim	4.75"/120mm	7.25"/184mm	9.75"/248mm	14.25"/362mm
"C" dimension	Model Number	Model Number	Model Number	Model Number
	BFLD6-6"/152mm	BFMD9-9"/229mm	BFHD9-9"/229mm	BFED9-9"/229mm
	BFLD9-9"/229mm	BFMD12-12"/305mm	BFHD12-12"/305mm	BFED12-12"/305mm
	FLD12-12"/305mm	BFMD18-18"/457mm	BFHD18-18"/457mm	BFED18-18"/457mm
	BFLD18-18"/457mm	BFMD24-24"/610mm	BFHD24-24"/610mm	BFED24-24"/610mm

Weight Per 1"/25mm of "C" dimension		
Model	Lbs.	Kg.
BFLD	1.2	0.55
BFMD	2.8	1.27
BFHD	6.0	2.72
BFED	8.0	3.63

Note: Due to ongoing product development, certain specifications are subject to change without notice.

OPERATION:

As the blank fanners are moved into position, the magnetic field projecting from the face is induced into the stacks of blanks. This causes a repelling action similar to trying to push together the same poles of two magnets (north to north or south to south). The first few blanks in the stack fan apart from one another. As each blank is removed, another blank then separates from the stack.

CONSTRUCTION:

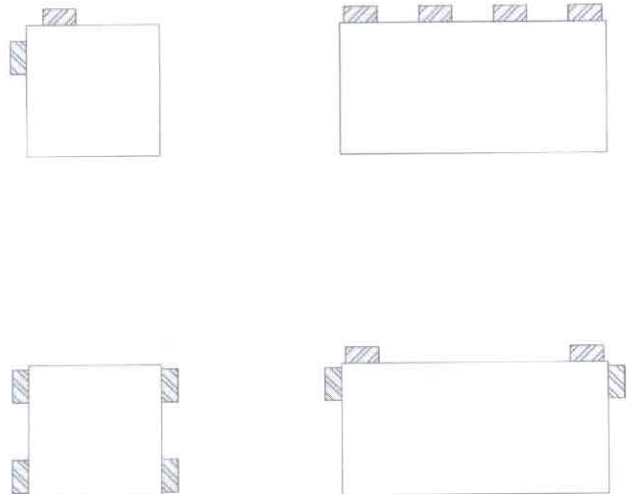
- Stainless steel enclosed magnetic face
- Two 1/8" thick x 1/2" wide wear strips on face
- Ceramic permanent magnet material, will not demagnetize
- Heavy duty welded construction
- Tapped holes or handle and mounting base for mounting

OPTIONS:

- Rare earth magnet material for compact designs
- Electromagnetic fanners for on/off capability
- Pneumatically actuated fanners for on/off or adjustable strength capability
- Non-standard sizes

SUGGESTED FANNER PLACEMENT

NOTE: CORNERS OF BLANK STACKS
ARE EASIEST TO BREAK



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