

FANNERS FOR SHEET SEPARATION



■ SheetSeeker® - Ergonomic Permanent Magnetic Fanners

The SheetSeeker® (U.S. Patent: 6,845,976) is a breakthrough in magnetic sheet fanner technology. The magnetic circuit is lifted and locked into place for introduction to a stack of sheet steel. Once the stack is in place, the sliding magnet is unlocked and automatically centers on the top of the stack, fanning the sheet stock. As each sheet is lifted away, the magnet indexes down automatically, fanning to the bottom of the stack.

Features

- Powerful, Rare Earth, automatic-indexing magnetic circuit
- Up to 60% lighter than standard sheet fanners with the same fanning strength
- Magnet automatically indexes down to ensure optimum fanning down to the last sheet
- Lightweight design and convenient top mounted carry handle allow for user-friendly transport
- Minimum height of 12" with custom designs and options available
- Fans from 30 gauge sheets to 3/16" plate
- Durable stainless steel construction
- Slide handle for positioning the fanning circuit
- Top locks for slide handle
- Break Away Bar
- Optional On/Off magnetic base for easy installation and removal

U.S. Patent No. 6,845,976



For more information on this product, contact us by phone, email or visit our website to request Tech Sheet AG-05A.

■ Air Cylinder Fanners - Permanent Magnetic Fanners



Air Cylinder Actuated Sheet Fanners have an air release system that pulls the magnet inside away from the face of the fanner for easy and safe removal of the fanner from the stack.

Features

- Reduce costs and increase safety for destacking steel sheet stock
- A powerful, Rare Earth magnetic field automatically separates sheets
- As the top sheet is removed, the next sheet instantly fans up
- Assists prying apart sticky, oily, pre-finished or polished sheets
- Eliminates die-damaging double blanking in automated operations
- On/Off of an electromagnet with the benefit of a permanent magnet
- Allows for mid stack change over

Permanent Magnetic Fanners handle steel sheets of almost any length, width or shape. The sheets near the top of the stack separate instantly from a 1/2" to 3/4" gap, depending on sheet thickness and size.

For more information on this product, contact us by phone, email or visit our website to request Tech Sheet AG-05B.



■ Air Spring Fanners - Permanent Magnetic Fanners



Air Spring Fanners have an air spring system that pushes the magnet inside toward the face of the fanner when air pressure is present. When the air pressure is turned off or disconnected the air spring will deflate and the magnet will move away from the face of the fanner creating air gap that in essence turns the magnet off. This eliminates the risk of having metal accidentally attracted to the fanner during transportation or stack changeovers.

Features

- Powerful, Rare Earth, magnetic circuit
- On/Off capability helps prevent injury when introducing new materials to the fanner
- "Fail-Safe" mode automatically returns the magnet to the "Off" position with loss of air pressure
- Fans from 30 gauge sheets to 3/16" plate
- Durable stainless steel welded cover construction

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