

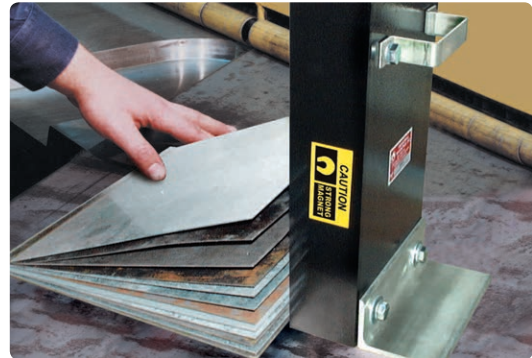
FANNERS FOR SHEET SEPARATION



■ Permanent Magnetic Sheet Fanners

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.

- Reduce costs and increase safety for destacking steel sheet stock
- A powerful 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
- Three powerful designs for optimum fanning performance
 - Thin Gauge Fanner (TNF), 20 to 30 Gauge
 - Medium Gauge Fanner (MGF), 12 to 22 Gauge
 - Thick Gauge Fanner (TKF), 7 to 12 Gauge
- Pre-tapped holes for mounting to your equipment
- Bolt on angle base plate and handle with mounting hardware included
- Durable welded construction



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

■ Sheet Seeker® - 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.

- 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



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■ Electromagnetic Sheet Fanners



The On/Off capability of Electromagnetic Sheet Fanners provides operator safety during steel blank stacking and unbanding. In automated presses, the electromagnetic fanners can be controlled to operate simultaneously with other destacking equipment. Electromagnetic Sheet Fanners require special IMI power supplies that can provide for operation of single or multiple fanners. These power supplies (see Tech Sheet AG-10B) can be equipped with a variable output to adjust the magnetic strength to handle a variety of metal thicknesses.

- Reduce costs and increase safety for destacking steel sheet stock
- A powerful 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
- Safe and easy set-up with fanner turned off
- One size unit can handle a variety of metal thicknesses
- Ideal for automated presses



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