



YUNEL

ELEKTROMEKANİK
SİSTEM VE TESİSLERİ
SANAYİ LİMİTED ŞİRKETİ

**SEPARATION OF SHEET PLATES WAS NOT THAT EASY AND FAST
BEFORE...**

**HAND AND LEVER USAGE FOR LIFTING WILL END WITH PRACTICAL
SHEET SEPARATOR FOR GOOD!**

YUNEL SHEET SEPARATOR SYSTEMS

YUNEL Magnetic Sheet Plate Separation Systems provide one by one separation of plates in a stack with less time consumption, cost efficiency and high safety.

The sheet plates are separated automatically with permanent magnetic circuit constructed specially for this purpose. As each sheet lifted from the stack of the plates, the upcoming sheet located at the bottom of the removed sheet will be lifted for the next pick up.

The operator can easily lift one plate easily and safely.

The system eliminates the problem of sticking of oily, pre-finished or polished sheets especially in automation.



FEATURES

- ✓ Magnetic Base holds the sheet separator system securely to the steel pallets, profiles and sheets for proper operation. The roller cam mechanism lifts the magnetic base by pushing the handle down.
- ✓ The magnetic circuit inside the sheet separator system is indexed down by means of the handle and the locking mechanism.
- ✓ The system is constructed by permanent magnetic circuits hence it does not require energy. It does not require maintenance. It works without any failure.
- ✓ The sheet separator system can be carried to various locations by the holder at the top.
- ✓ The sheet separator system is used to separate sheets almost in any dimension and geometry.
- ✓ Based on customer's application's type and difficulty level, customized models are produced rather than standard models.

"Please contact us for further information"

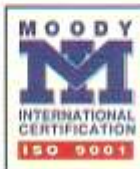
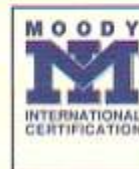
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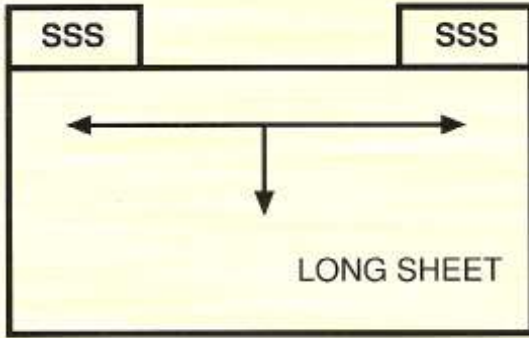
Web Site : www.yunel.com



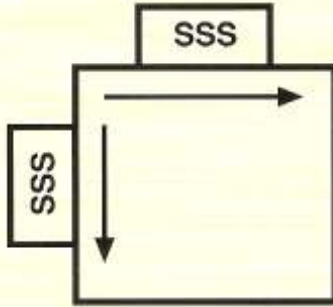
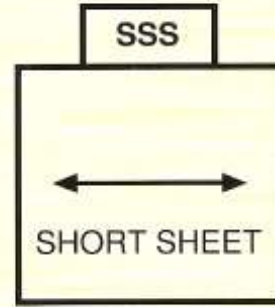


SHEET SEPARATION SYSTEM OPERATIONAL TIPS

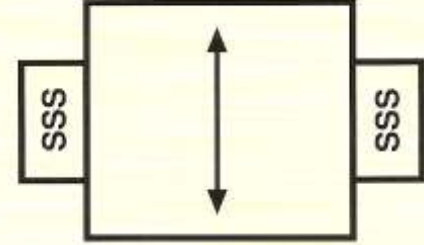
1. It is recommended to locate the sheet separation system at the corner of the large sheets and in the center of width or length on smaller sheets.
2. Two systems can be placed opposite to each other on small sheets to float the sheet completely from the surface below.
3. Heavy sheets may require extra systems to separate the corners.
4. Arrow signs represent the best direction for removing the sheet from the magnet.
5. The Sheet Separation System is illustrated in sketches as "SSS".



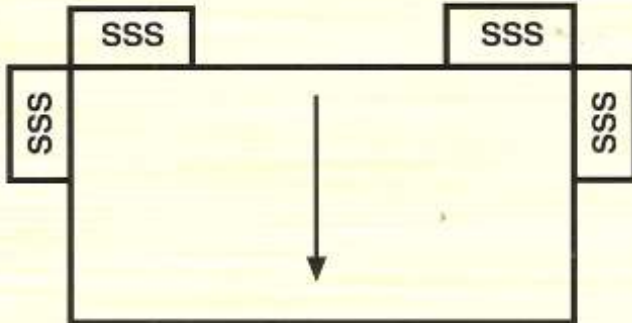
Separate one side



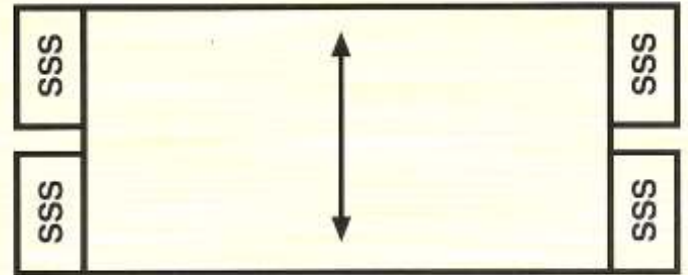
Separate one corner



Floating Action



Separate two corners



Separate four corners
(Automated Feeders)

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