

SMALL SIZE CUTTING MACHINE

With the small size cutting machines, EMB has transferred the modern cutting technology to another construction series. These cutting machines enable for instance cutting of solar foils or high tech foils very precisely and exact positioning of the sheets for subsequent process steps.



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FACTBOX

MACHINE WIDTHS:

100 - 750mm

SPEED:

up to 100 cuts/min

FOIL THICKNESS:

- Plastic film:
20 - 150µm
- Metal film:
10 - 150µm

EMB CROSS-CUTTERS

EFFICIENCY BY MODULAR VARIETY



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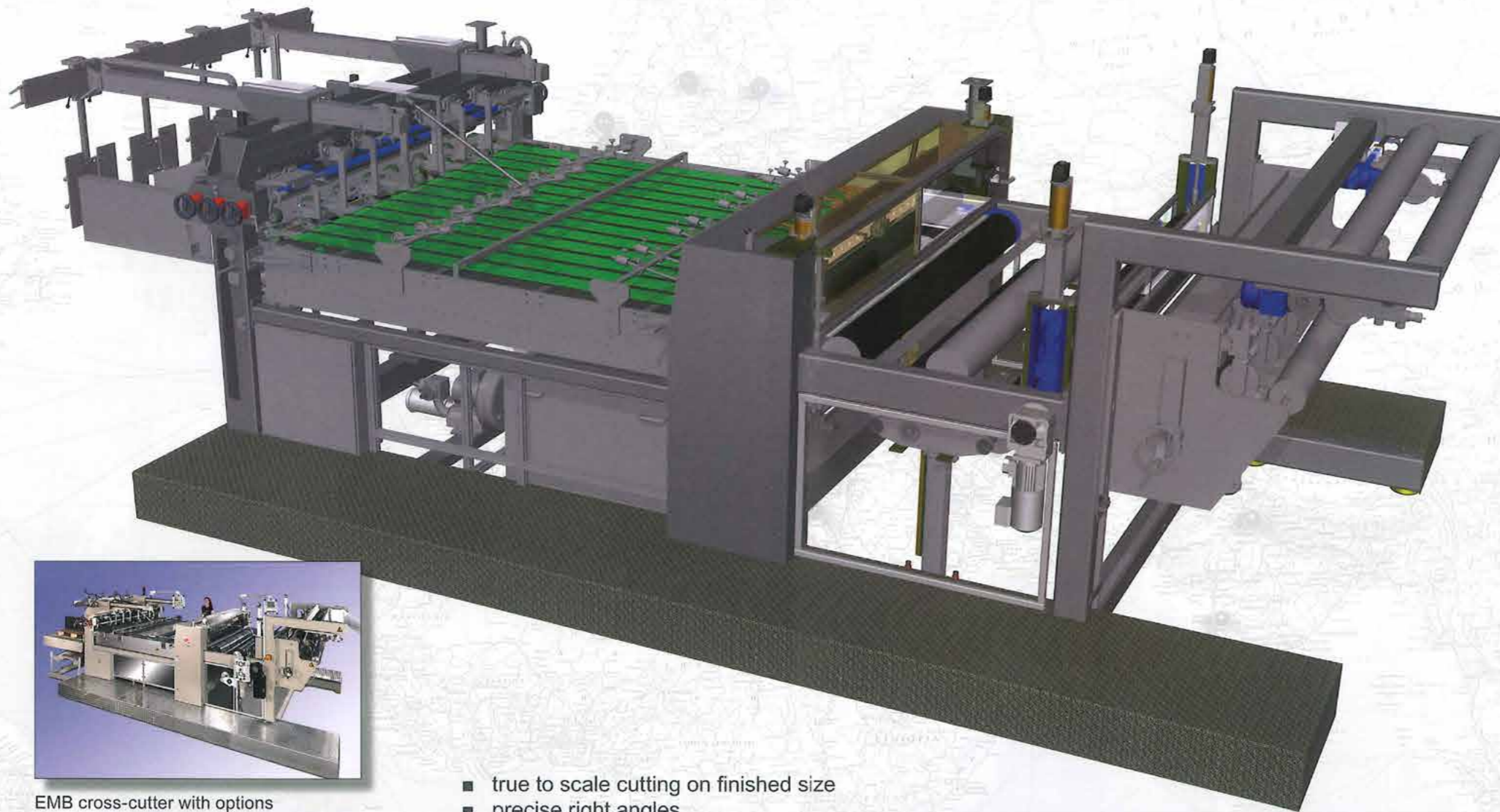
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EMB CROSS-CUTTERS

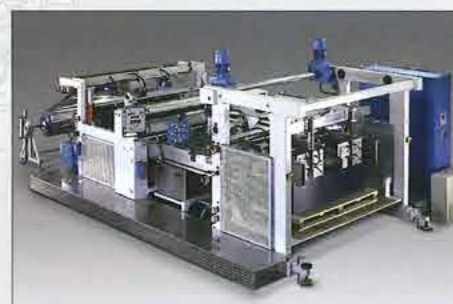
are used either directly in a production line (inline) or together with an unreeling device (offline). In any case, the high flexibility of the EMB cross-cutters enables a high efficiency while treating any kind of foil. By means of latest drive technology and the well developed EMB elevating cutting system, highest requirements are met as far as quality and performance are concerned. Thus, you may get another value increase while producing particular foils.



EMB cross-cutter with options



Stacking on elevating table at ground level



Stacking on elevating platform

CUTTING AND STACKING OF PARTICULAR FOILS
EMB cross-cutters

- true to scale cutting on finished size
- precise right angles
- edges free of burrs and cutting dust
- high performance
- right edge stacking
- static charge free foil stacks
- absolutely scratch free foil surfaces
- high operator friendliness
- quick size changes

OPTIONS

- un-reeling
- edge trimming
- longitudinal cut (for two, three or four stacks)
- edge trimming tab winding
- printing mark detection
- cleaning unit
- outward transfer
- intermediate stacking during palette change
- automatic palette change
- possibility of transversal or longitudinal machine displacement
- further particular applications possible

FACTBOX

MACHINE WIDTHS:

1.000 – 2.500mm

SPEED:

up to 100 cuts/min

FOIL THICKNESS:

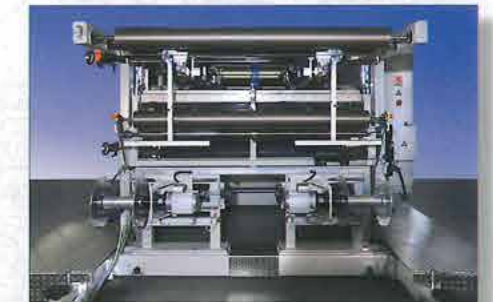
50 - 1.200µm



Vertical edge trimming and multiple longitudinal cut



Horizontal edge trimming and multiple longitudinal cut



Option: edge trimming tab winding



Option: unreeling



4 pile stacking



Intuitive operation

