

# MMS Multi-Modul-Sorter

Modules of different sizes are automatically sorted and stacked in one plant.



- For solar modules with EckPack corner elements
- Unloading of one or more production lines
- Continuous adjustment of frame size
- Automatically sorted and stacked according to performance class
- Different frame size can be handled at the same time
- Easy and quick change of products
- Space-saving construction
- Arbitrarily expandable

## Description

The **Multi-Module Sorter** is the ideal complement for every solar module production line.

Solar modules with corner elements attached are fed either from the manual workstation or the conveyor.

Depending on its performance class, MMS control assigns the module to a stacking box, takes it there and adds it to the stack.

The assignment of stacking boxes to the performance classes including the reject tray can be selected freely via plant control.

Even if the stacking box is full or if the stack is removed, the plant operates without interruption.

Modular addition of further stacking boxes enables you to use additional performance classes or frame sizes.

Even when removing a stack from its stacking box, you choose a grade of automation (from manual to automatic) which suits your production plant.

## Production example

Design	single row
stacking boxes	6
module length	1250-2100 mm
module width	650-1400 mm
stack weight	up to 1000 kg
cycle time	30 s

## Options / extensions

- Automatic switch to other frame sizes
- Automatic stack removal
- Stack turner for stationary module transport
- Station for attaching corner elements; manually or automatically
- Flasher, hipot

