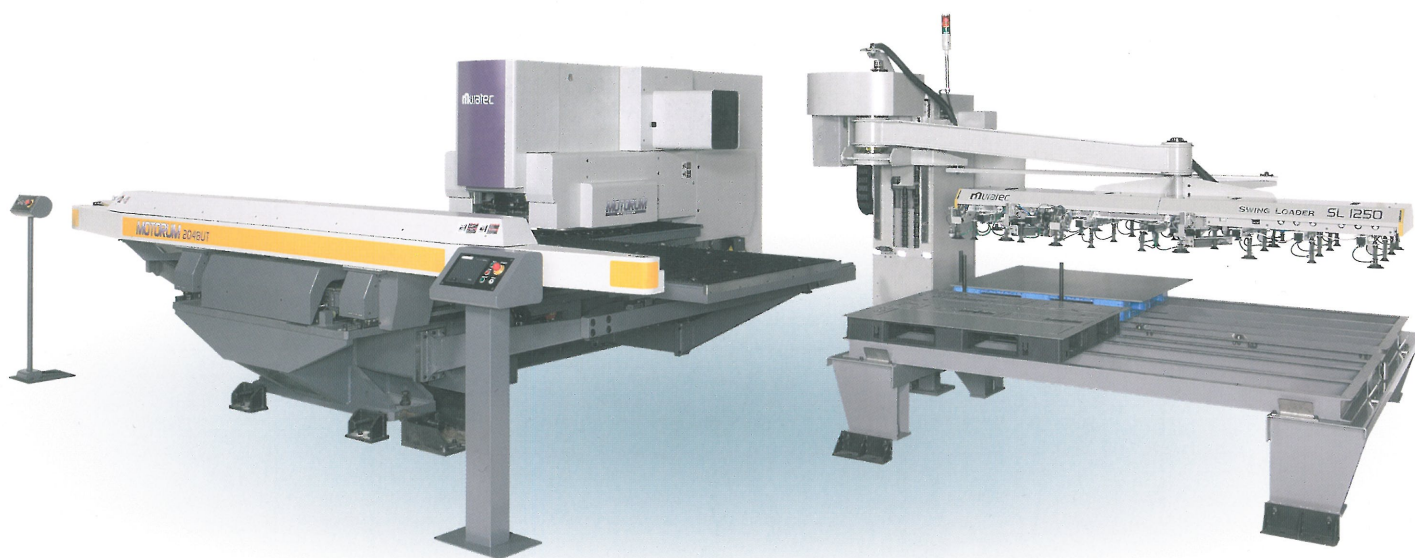


## Compact System for Supporting Automated Production of a Punch Press

A new automated system to minimize the number of punch press operators has joined our product lineup.

The compact automated system can also meet post-process changes in scheduling.



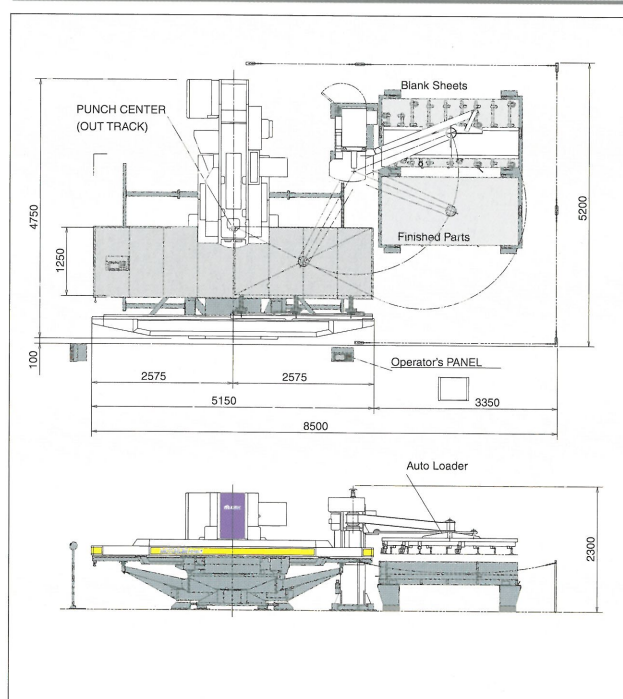
### Specifications

|                 |      |   |
|-----------------|------|---|
| Sheet size      | Max. | 1250mm - 2500mm   |
|                 | Min. | 300mm - 750mm   |
| Sheet thickness |      | 0.6mm ~ 3.2mm   |
| Stack weight    |      | 3 tons (total load of materials and products on each pallet)  |
| Operation       |      | Automatic loading / Automatic unloading mode<br>(Material station and product station, one pallet each) |
|                 |      | Automatic loading / Manual unloading mode<br>(2 material pallet stations)                               |

### Applicable machine model

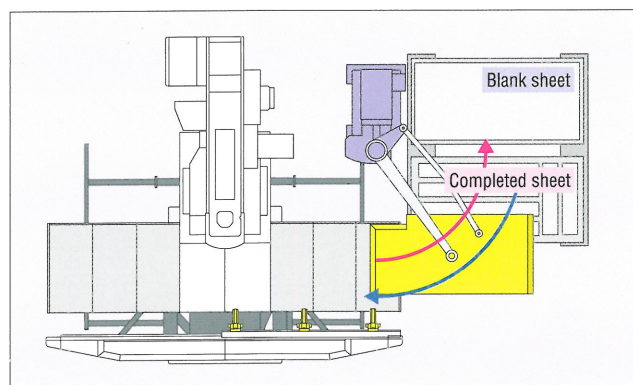
MOTORUM 2048UT  
MOTORUM 2048ST

### Floor Plan



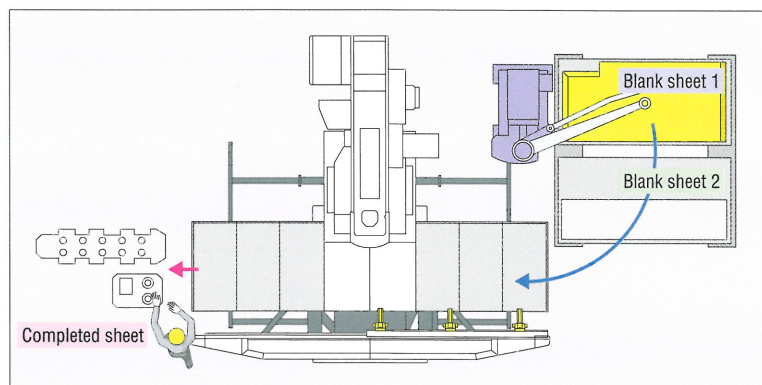
## Automatic loading / Automatic unloading mode

This mode is best for continuous operation of workpieces that have longer processing times per sheet.



## Automatic loading / Manual unloading mode

This system includes a standard mode for automatically loading material and manual unloading of the finished part by the operator. This mode is best for workpieces that are needed immediately for a post process, are not easily unloaded using vacuum pads, or are subject to damage if formed features are stacked on each other.



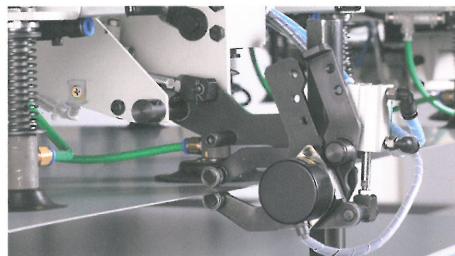
## Stable single-sheet separation

Reliably picks up only one sheet from the material stack for loading.



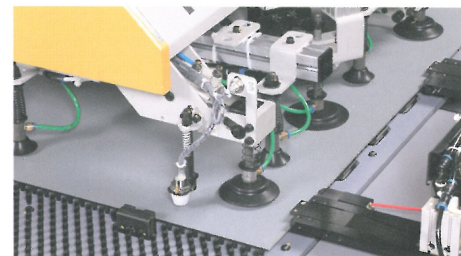
## Checks for taken-out single-sheet material

Measures the sheet thickness to check if there are multiple sheets.

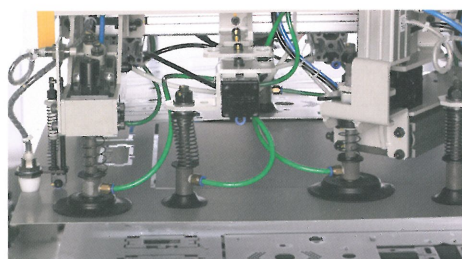


## Material Positioning

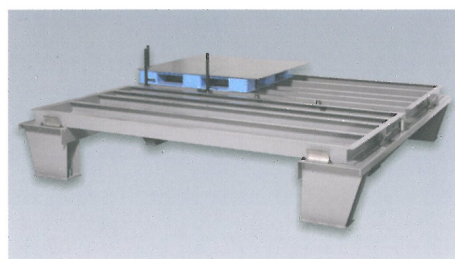
Positions the material on the punch press by dedicated pads.



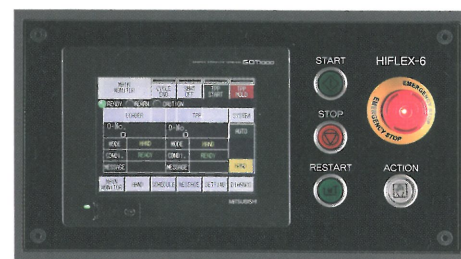
## Vacuum Pads



## 3-ton station



## Simple Operation Panel



\* Machine appearance may differ to that shown in the catalogue pictures.  
\* All specifications are subject to change without advance notice.

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