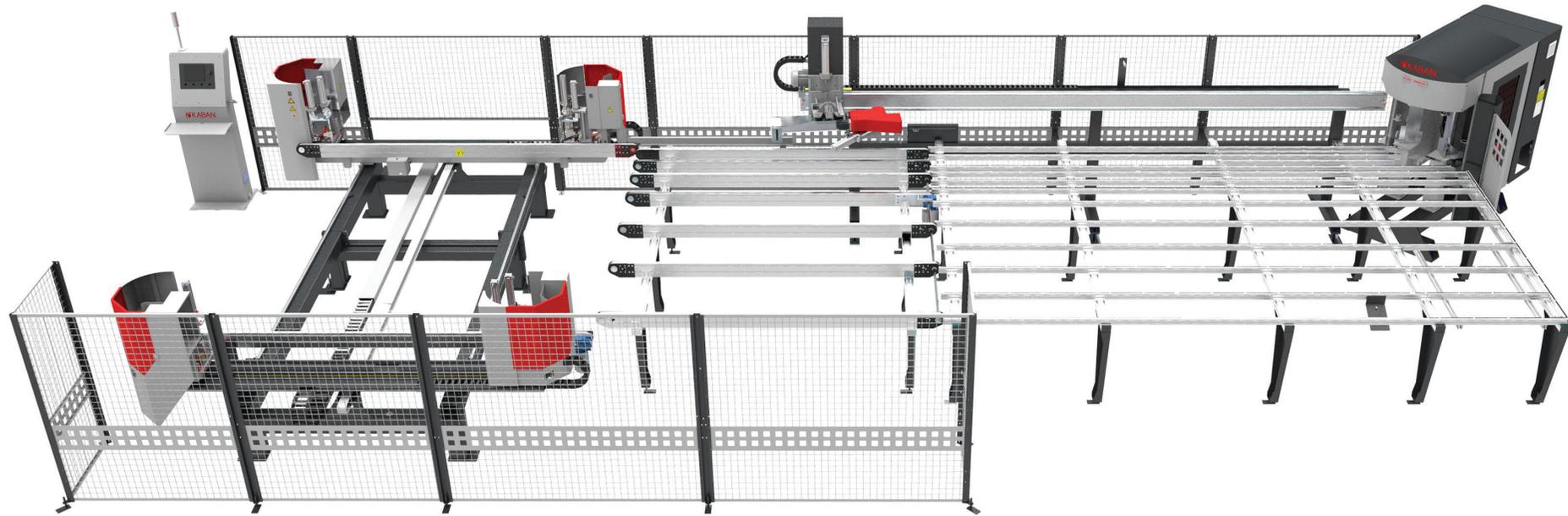


# TD 3020

PVC Welding and Cleaning Center

# TD 3040

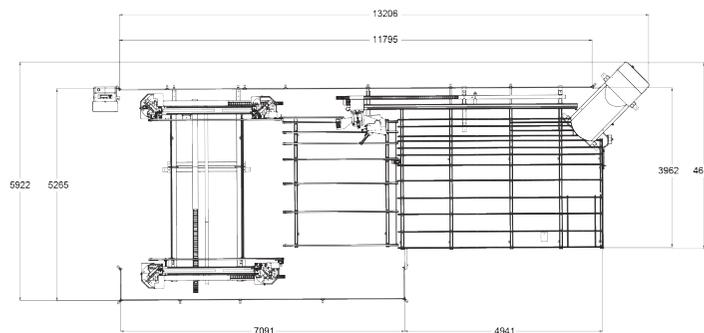
PVC Welding and Lame Sash Cleaning Center



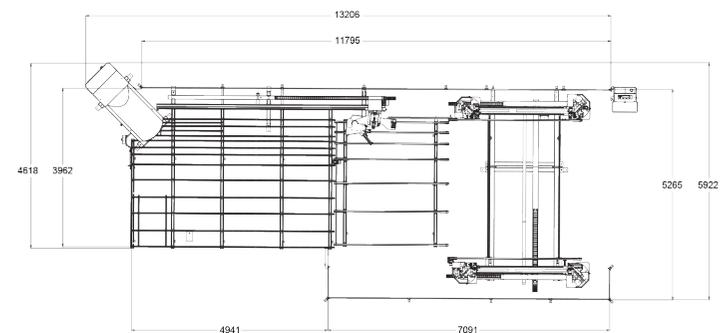
## General Features

- Designed for welding and cleaning the welding chips of PVC frames.
- Robust mechanical design suitable for high speed production.
- Maximum performance thanks to high quality materials used on its production.
- Automatic greasing system.
- Barcode reader.

Left Feed Model



Right Feed Model



## Control Panel



- Compatible to all cutting and optimization programs thanks to its user friendly and flexible operation system.
- Special software which enables the selection of profile trolley stocking arrangement from the screen in order to make customer based production.
- All units parameters can be set independently from each other easily.
- Periodical maintenance reminder function.
- Welding by entering the dimensions manually without using barcode reader.
- Information transfer with Cf card.

## Welding Unit

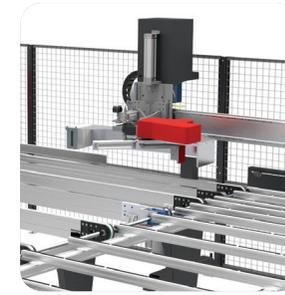
(MK 2010)



- Welds 4 corners of PVC profiles at 90° angle at the same time.
- PID system to adjust heating degree and time parameters independently.
- Saving of time and cost thanks to roller formed teflon replacement system.
- Long lasting heating plate distributes the heat homogeneously.
- Practical mould replacement.
- Linear measurement system provides measuring.

## Transfer and Rotating Unit

(GA 3011)



- Takes the welded frame from cooling unit and conveys to cleaning unit. After first corner is cleaned, rotates the frame to provide the cleaning of other corners respectively.
- It proportions between small and large frames and optimizes rotating speed in order to rotate the frame without vibration and prevents welding quality disintegration.
- Rotating unit prepares the second operation while corner cleaning is made.
- 4 corners cleaning time of a frame is around 50 sec.

## Cleaning Unit

(CD 3051)



- Special design tools clean top, bottom and inner parts of frames.
- Cleans inner parts of sill frames.
- High quality cleaning of top and bottom parts of laminated and unlaminated profiles with different tools.

## Cleaning Unit

(CD 3060)



- Servo controlled lame sash unit cleans the frames automatically.
- Automatic recognition thanks to the special program and cleans all the corners without operator intervention.

## Optional Equipments



- Welding Moulds



- EB 100 Ethernet Connection.



- M 100 Unloading Conveyor



- CB 200 Gasket Pressing  
X min: 730 mm  
Y min: 550 mm

<p>H:2000 mm W: 6000 mm L: 14000 mm</p>	<p>400 V L1-L2-L3-N-PE 50 / 60 Hz 18 kW</p>	<p>4100 kg</p>	<p>A min: 490 mm A max: 3555 mm B min: 390 mm B max: 2510 mm</p>	<p>6-8 Bar 180 l / min</p>	<p>∅D: 230mm</p>	<p>a [ max.: 130 mm h [ max.: 200 mm</p>
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