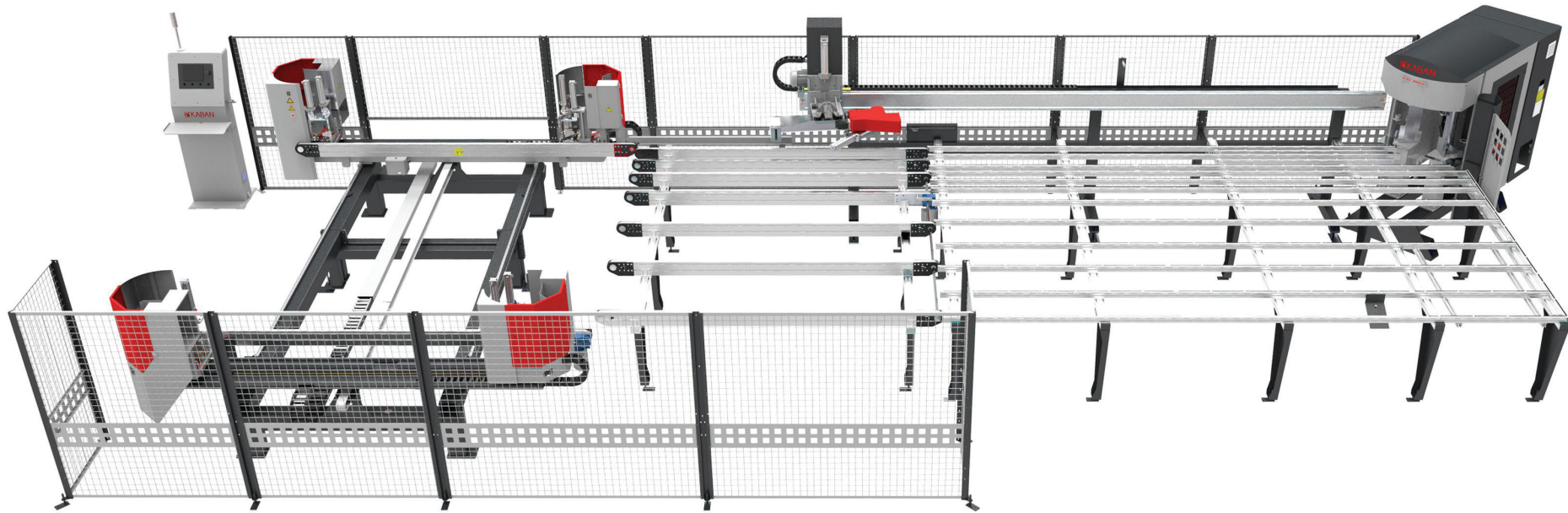


TD 3020

PVC Welding and Cleaning Center

TD 3040

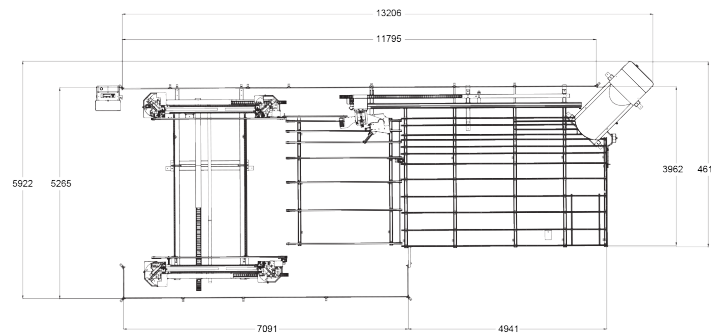
PVC Welding and Lame Sash Cleaning Center



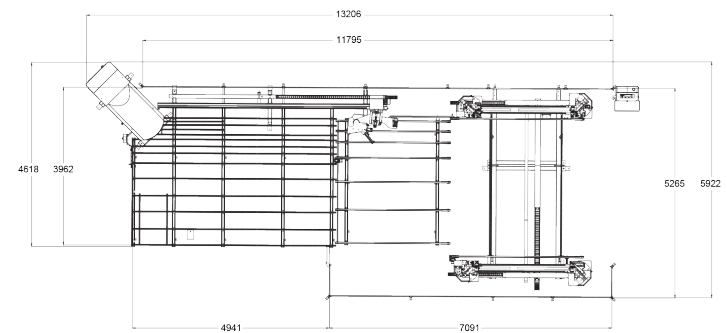
General Features

- 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



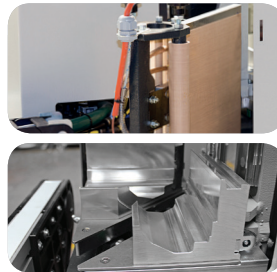
Control Panel



- 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

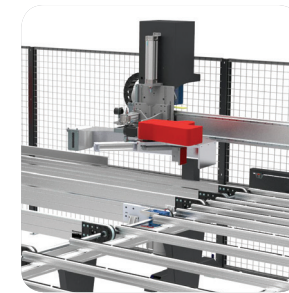
(MK 2010)



- 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



H: 2000 mm
W: 6000 mm
L: 14000 mm



400 V
L1-L2-L3-N-PE
50 / 60 Hz
18 kW



4100 kg



A min: 490 mm
A max: 3555 mm
B min: 390 mm
B max: 2510 mm



6-8 Bar
180 l / min



ØD: 230 mm



a max.: 130 mm
h max.: 200 mm