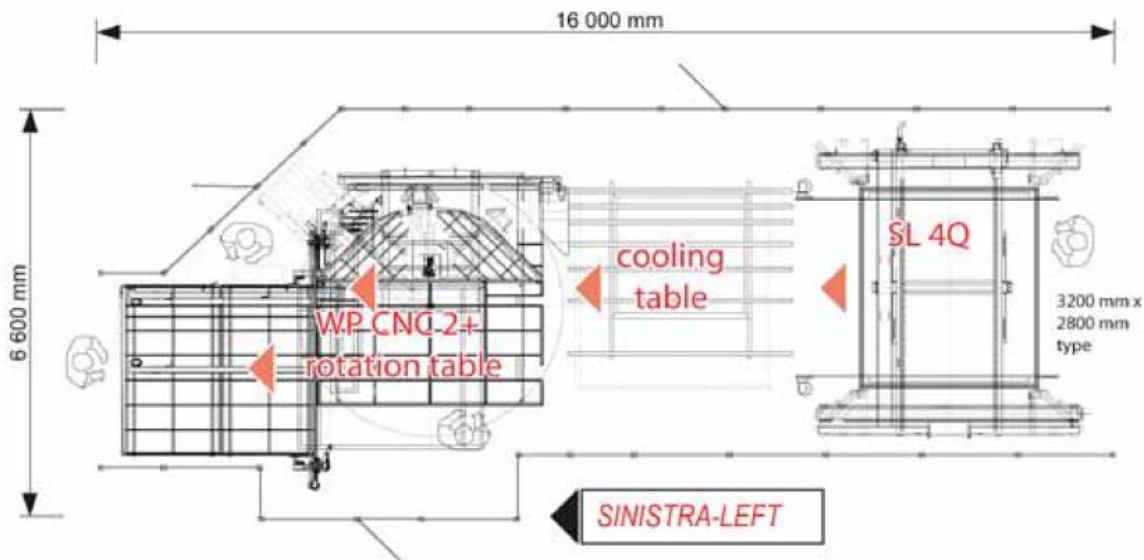


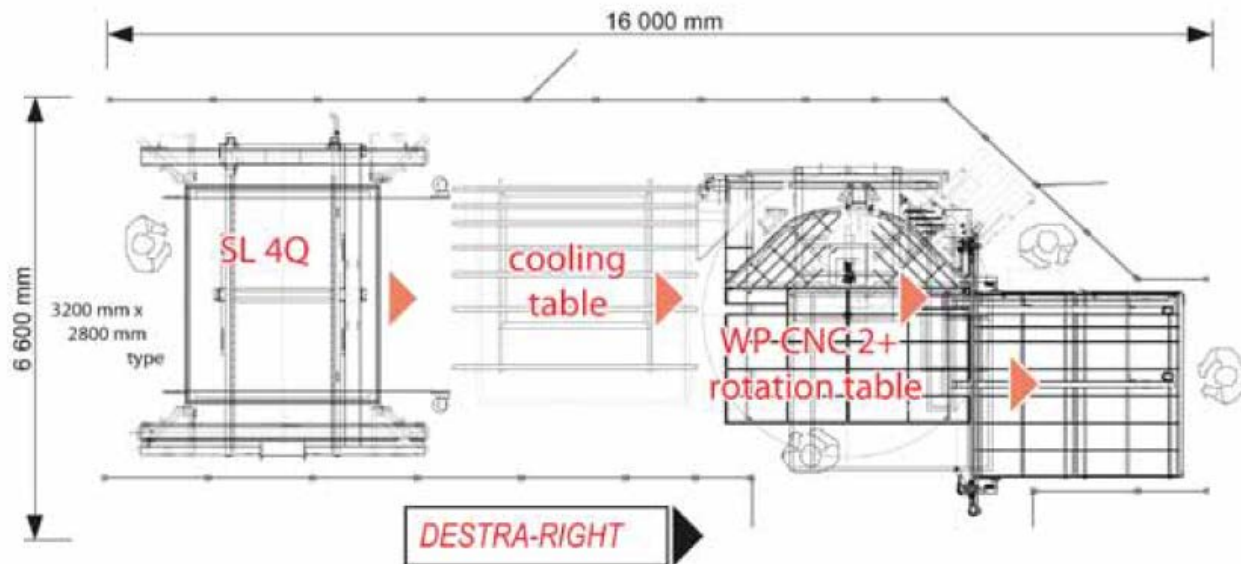
SL4 Q + WP CNC 2

For the simultaneous welding of a complete PVC square in horizontal position.

The main features of the machine are:

- easy positioning of the profiles to be welded
- electronic positioning of the X and Y axis
- parallel positioning/feeding system (std for SL4 Q)
- precise positioning and welding through a digital measuring system with magnetic band and readout heads
- cut and welding tolerances will be subdivided on the 4 corners of the profile
- automatic change system for 0,2 ÷ 2mm welding restriction (optional)
- quick change system for countershims
- Selftensioning system for fast exchange of the te on foil on the welding plates
- PC consolle with monitor 15" TFT and keyboard
- 5÷6mm Self adjusting burn-o
- Mobile front clamp pressure (also mobile rear clamp pressure std on SL4 Q)
- profile Height 35÷180 mm
- profile Width 40÷140 mm





#### CNC CORNER CLEANER MACHINE

- 2 CNC axis controlled by Brushless-Motors (or linear motors)
- Profile max. dimensions: 130 L x 180 H
- Profile min. width 320mm processing with the machine (without turning station)
- Centering of profile with reference to the internal side
- Axis max. speed: 30mt./min theoretic max. acceleration: 3÷4 m/sec<sup>2</sup>
- Start-up of automatic operating cycle by placing the workpiece into the machine (by means of microswitches)
- Each operation can be separately selected or excluded
- Cleaning cycle managed by PC
- Control unit with graphic colour TFT display, with keyboard for programming and selecting tools
- Programs learning by DXF profile file
- Data acquisition of any kind of system by USB port
- Manual handling of each mechanical member
- This machine has been designed to work separately or connected to the sash turning station DSI
- Automatic clamps setting according to profile height
- Axial and vertical movements on ball bearings and ground-hardened ways, without wear
- Setting of all movement speeds

#### STANDARD ACCESSORIES:

- Filter/reducer lubricator unit for pneumatic system
- Pair of profile supporting arms
- Air gun with 6 mts. hose
- 1 Lt oil-can for lubricatio of pneum. system.

