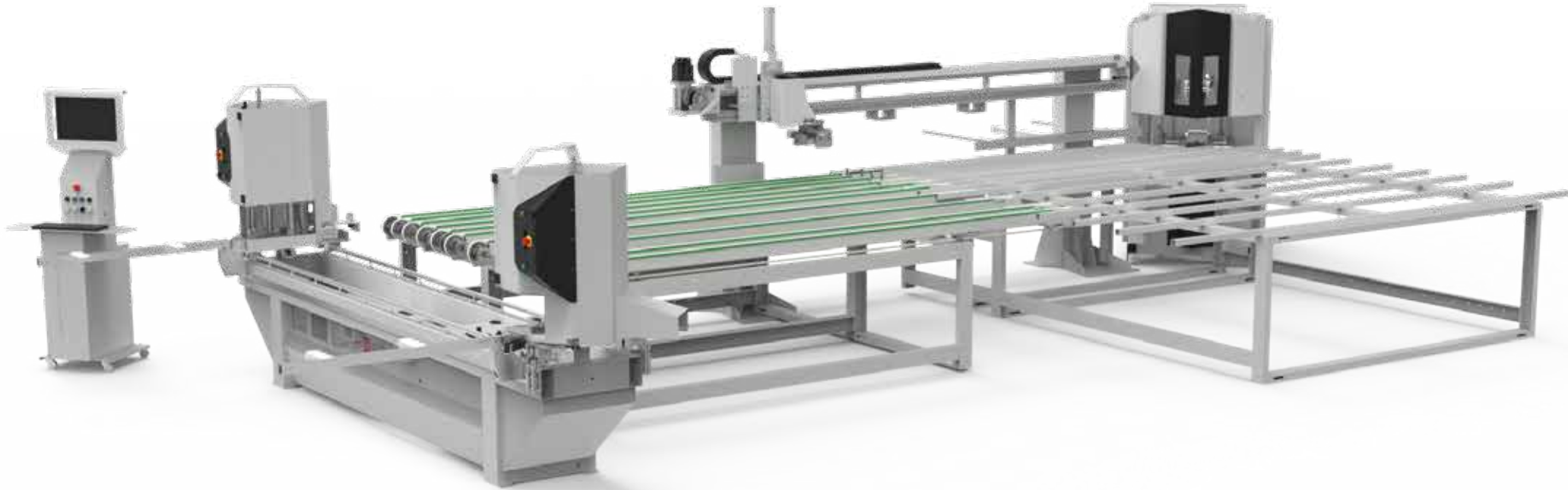


# WELDING AND CLEANING

## LINEA 20

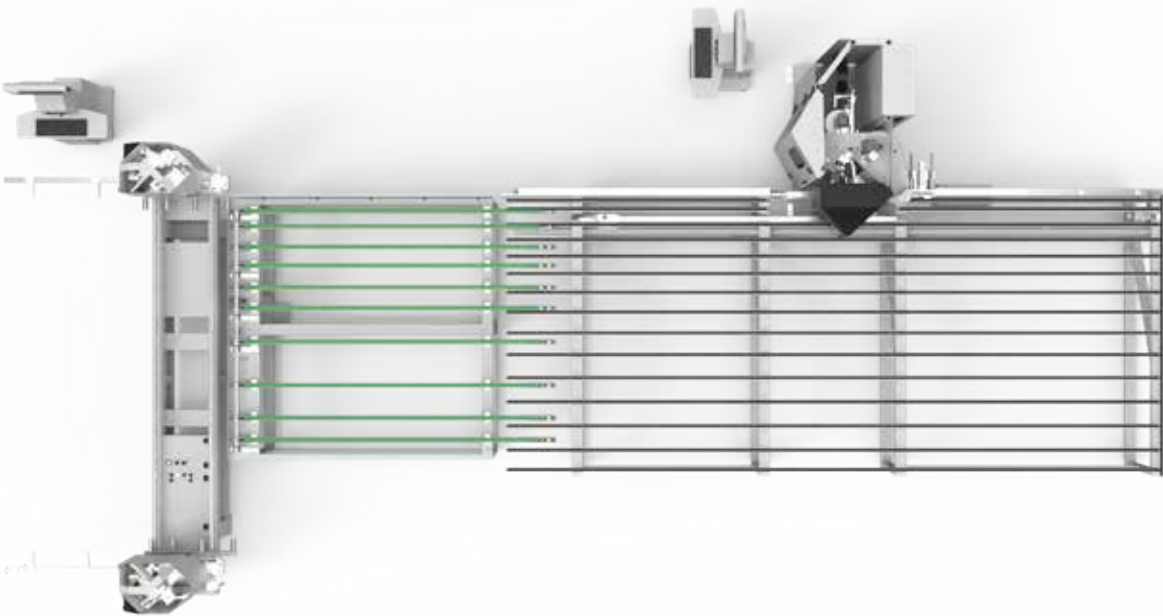
The system, which comprises 2 headed welding machine, cooling table, cleaning unit and piece turning table, is commanded entirely by a numerical control. An automatic unloading table can be added on request. Average productivity varies according to the line composition and averages around 120 panels for 8 hours. A number of versions are available with alternative configurations of the type of welding unit, size of cooling table and type of cleaning unit and with movement to the right or to the left.

INDUSTRY 4.0  
R E A D Y



### CONFIGURATION

WELDING UNIT	COOLING TABLE	PIECE TURNING TABLE	CLEANING UNIT
LINK 9045/W2H/LINK 45	PROMOVER/TT3/TT4/TT6	TG6/TGV	FRT5/CORNERLAB 20/23/45



# LEANING

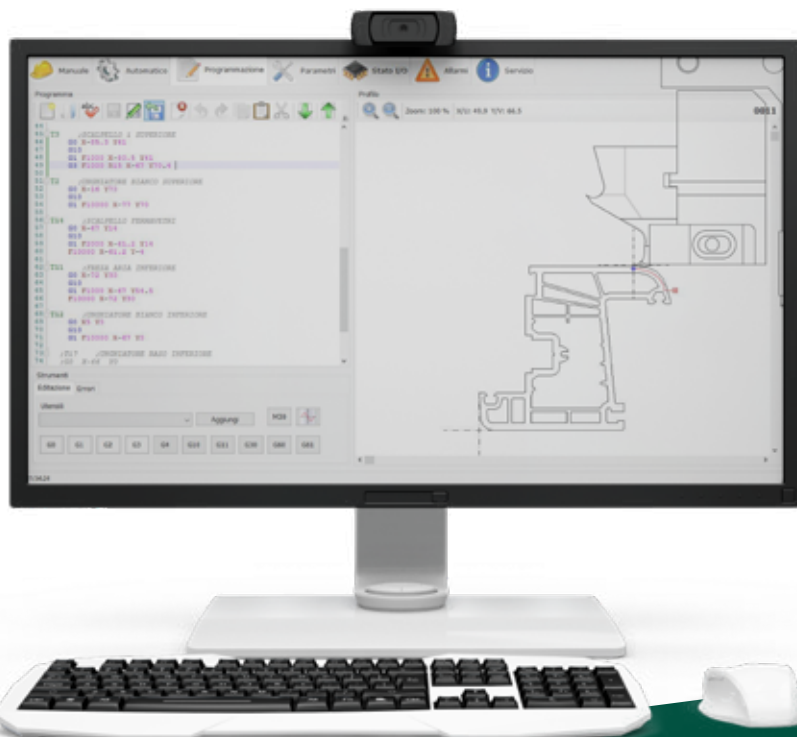
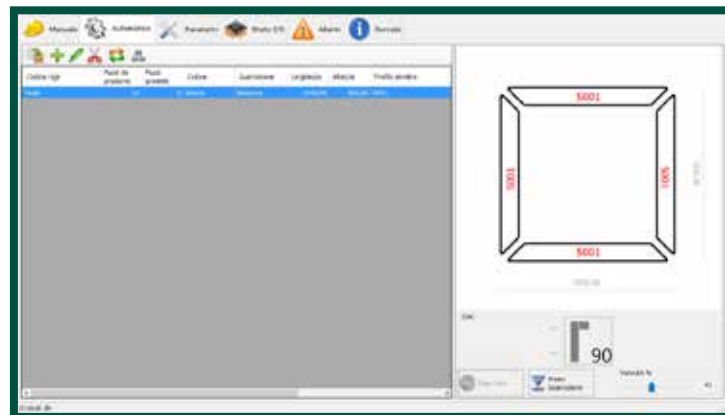
## SOFTWARE

PQFrame is a CAM program for management of PVC profile welding.

The CAM installed on the machine's on board PC allows the welding unit to be connected and receives the production lists from the office. The connection also enables any remote diagnostic activities.

PQFrame receives the data for the panels to be welded and transforms it into operating instructions for positioning of the welding heads.

The data for the welded panel can be transmitted to PQClean to identify the subsequent welding bead cleaning operation.



PQClean is a self-learning CAM program that guides the operator in proper programming of the tools for cleaning operations on the welded corner.

The CAM, installed on the machine's on board PC, allows 2D viewing of the profile and the available tools.

Using the extremely intuitive graphic interface it is easy to set the tool path, which will be translated by PQClean into pre-compiled ISO instructions to create a machining program.

Management of profile change is very fast and the machine's on board PC can store a large number of profiles and programs.

For a connected machine, PQClean is able to receive production lists created in the office and can also communicate the data necessary for remote diagnostic activities externally.

The specifications and illustrations in this catalogue are only guideline, **PROFTEQ** therefore reserves the right to make any modifications it deems necessary for technical or commercial reasons at any time and without prior notification.



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Via dell'Artigianato II°, n. 28 - 35010 Villa del Conte, PD - Italy  
Tel +39.049.9325691 / +39.049.9325619 - Fax +39.049.9325232

info@profteq.it

profteq.it



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