



— ProCompositeTech —

www.casadei-industria.com



ALU 42
Loader 63
101

Automatic Loader
for CNC panel router with vertical table

Casadei Industria ALU S.r.l.
via Tane di Baragone, 11
47899 Galazzano Serravalle
Repubblica di San Marino
Tel. +378 0549 900720

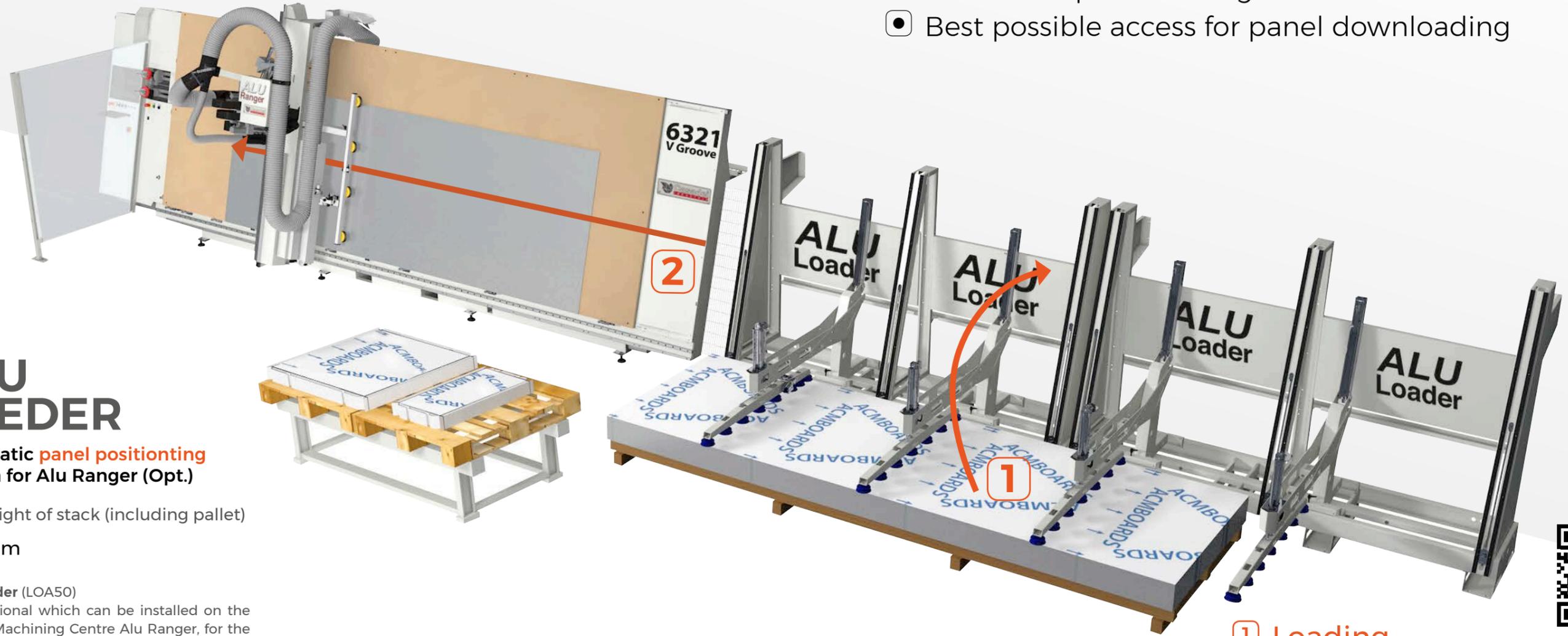
ALU LOADER

42 / 63 / 101
Automatic panel loader
for Alu Ranger (Opt.)

PATENTED

Integrated automation

- ⊖ Automatic loading and positioning without operators
- ⊖ More productivity
- ⊖ Less risk of panels falling
- ⊖ Best possible access for panel downloading



ALU FEEDER

Automatic panel positioning
system for Alu Ranger (Opt.)

Max height of stack (including pallet)

400 mm

ALU Feeder (LOA50)

is an optional which can be installed on the Vertical Machining Centre Alu Ranger, for the total automatic positioning of the panel, previously lifted by the ALU Loader.

ALU Feeder is assembled on the beam of the Machining Centre on the opposite side of the working head. It can easily move and position precisely panels, such as ACM, HPL and honeycomb in aluminium.

The PLC of the Machining Centre **ALU Feeder** is able to position the panel on the X origin stop with a precision of 1/10th of a mm.

ALU Feeder together with ALU Loader allows to load and position panels without operator handling.

① Loading

② Positioning

ALU Loader 42

Max dimension of the panel

L min 2500 (8') - max 4200 mm (14')
H min 1000 (3' 3") - max 2100 mm (6' 10")

Max weight per panel
65 kg



ALU Loader 63

Max dimension of the panel

L min 2500 (8') - max 8000 mm (26' 3")
H min 1000 (3' 3") - max 2100 mm (6' 10")

Max weight per panel
130 kg



ALU Loader 101

Max dimension of the panel

L min 2500 (8') - max 12000 mm (39' 4")
H min 1000 - max 2100 mm (6' 10")

Max weight per panel
250 kg

