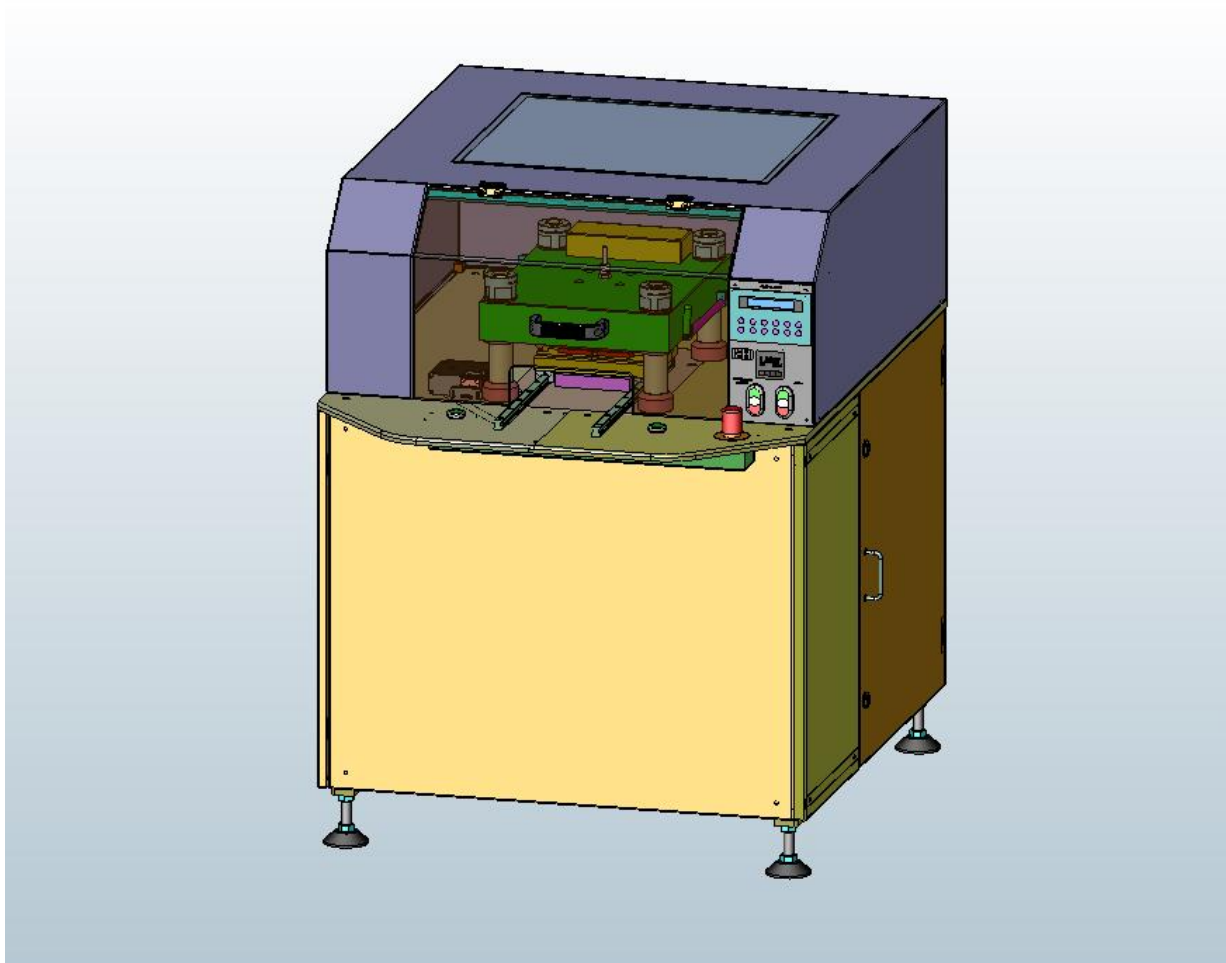


STACKING MACHINE SM -1 & SM-2



Manual stacker is designed for manual green ceramic sheet stacking. Sheets are manually placed on to table. Table moves in to press where sheets are laminated together.

Upper and bottom pressing plates are heated. Table can be equipped with registration pins.

Specification:

Sheet placement:	Manually
Registration:	High accuracy positioning pins (option)
Palette:	Standard Keko or customer pallets can be use to build the stack
Palette size:	up to 280 x280mm
Pressing area:	300 x300mm
Table in out:	Pneumatic cylinder
Press:	Hydraulic with the possibility to insert paper sheets to equalize the pressing force at the stack surface
Stacking force:	
SM-1	adjustable 5- 200kN
SM-2	adjustable 200 –420kN
Stacking temperature:	Maximum 120°C (upper plate) Maximum 60°C (bottom plate)
Stacking time:	Programmable
Typical cycle time:	8s (with typically 4s pressing time)
Operator interface:	PLC controlled operation
	All stacking parameters such as pressure, temperature, time, are adjustable
Safety:	Fully covered Safety cover lock

Dimensions:

	SM-1	SM-2
Length:	1400mm	1500mm
Width:	1100mm	1300mm
Height:	1150mm	1250mm
Weight: approx.	800kg	1100kg

Connections:

Electricity:	3x380V, 50/60Hz, 16A
Compressed air:	0.6Mpa, 50 l/min
Tube outside diam.:	8mm