

# PHASA 20/40

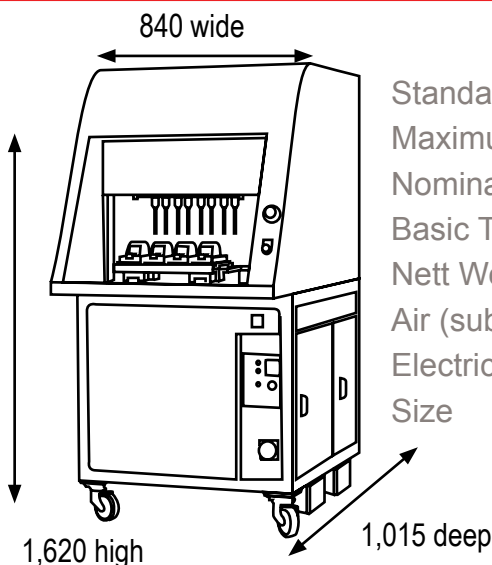
Providing a processing area of 200 x 400mm, the 20/40 machine has capacity for larger part assemblies or multiple impressions of higher volumes.

Lightguard protection, mobile stand and interchangeable tooling are all standard features on the 20/40 for ease of operation, production mobility and flexibility.

The machine will process all common thermoplastics – with or without filling materials.



General Construction	Modular design with cast ground machine base - mounting plates.
Colour	RAL 7035
Electrical System	220/240V a.c. 50/60 Hz - providing 24V d.c. control supply.
Electrical Protection	Via RCCB and MCB overload trips.
Pneumatic System	FESTO valves and air cylinders with FESTO rodless index cylinder.
Temperature Control	Siemens S7-1200 Temperature control - sensing through 'K' thermocouples.
Heating System	3,000W. energized by 28amp SSR - pulsed through Temperature Controller.
Process Control	SIEMENS S7 1200
Operator Interface	SIEMENS
Guard System	Light Guard (SICK) operator loading bay protection & total process cell.
Documentation	Comprehensive instruction and maintenance manual



Standard Processing Area	200 x 400 x 75mm deep
Maximum Number of Fixing Points	200 positions
Nominal Cycle Time	15 seconds
Basic Tool Change Time	5 minutes
Nett Weight (excluding tooling)	300 kg.
Air (subject to product & output)	4 cfm (2 dm <sup>3</sup> /s) @ 5.5 bar
Electricity	3,000 watt @ 240 V a.c.
Size	1,015 deep x 840 wide x 1,620 high



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