

# Technical Data

Performance data		Legi-Air 4050E Gen3
Printing Technology		Thermal transfer or direct thermal
Print Resolution		203 dpi, 300 dpi, 600 dpi
Max. Print Speed		Up to 400 mm/sec.
Label Size Tamp-Blow		Tamp-Blow Standard from 12,5 x 7 up to 160 x 210 mm, depending on label quality
Min. Label Size		10 x 5 mm
Max. Label Size		160 x 350 mm, optional: 173 x 350 mm
Max. Stroke		optional up to 1.160 mm
Applicators		90° / 180° rotating tamp, 90° / 180° swing applicator, corner wrap application, double sided labeling, one side pallet-labeler with extra large stroke, linear applicator up to 1.160 mm stroke, KH high speed linear applicator, servo applicator, vacuum cross belt applicators
Label Roll and Core		Ø 300 mm, up to 450 mm, outside winding, optional: inside winding Ø 76 mm (3 ")
Controller Interface		Volt free outputs (relays), Opt coupler inputs, M12 connector
Performance Data		Up to 240 labels per minute, performance data depends on label size, text change and stroke
Tolerance of Label Position		± 0,8 mm on stopped product, optional ± 0,5 mm
Print-Apply-Trigger		Reflex sensor, light barrier, inductive or capacitive sensor, micro switch, volt free contact (PLC)
Diagnostics Function		RFID labeling with bad tag discharge, QC quick change tamp, spring loaded tamp
Alarm Lamp		3-coloured alarm lamp
Options		protective cabinet (also with heating) against dust and splash water in case of especially difficult environmental conditions, IPC in protective housing „LLS Ligitronic®, scanner (1-D/2-D), Vision Systems, RFID gates, product sensors sensor for variable stroke stands in different versions (fixed, adjustable via spindle, mobile)
Power Connection		92 up to 263 VAC, 50/60 Hz, 5 ampere
Weight		Up from 75 kg (depending on version)
Compressed Air Connection		6 bar, Compressed air has to be dry and oil-free (DIN ISO 8573-1)
Compressed Air Consumption		0,1 up to 3 l per applying cycle, depending on label size, type of applicator and setting
Environmental Conditions		Temperature: 2° C up to 35° C, 15 up to 95 % relative air humidity, non-condensing
Dimensions		584 x 765 x 709 mm
Printer		Flexible print engine technology, e.g. Datamax, Sato, Zebra, Avery, CAB
Certification		CE

# Pictures of the 4050 E Gen3

