

- Industrial Dispensing Equipment & Adhesive Systems
- Industrial Tooling & Maintenance Services
- Industrial Contracting, Engineering & Automation

G-Series Tank Units with Gear Pump



G20 Unit with 2 Hose/Gun connections

The G-Series hot melt units is a family of high quality tank units suited to process medium viscosity glues, mainly in the field of product assembly applications. Dependant on the tank size, the unit can be equipped with one or two gear pumps available in different sizes and with several types of bypass selected in accordance to the needs of your application.

The plug-in temperature control modules, based on Pt100 or FeKo sensor, provide an accurate temperature regulation within 1 °C. All components used are high quality and state-of-the-art ; the unit is built to fulfill the strictest application requirements.



G10 Unit with 2 Hose/Gun connections



Two-pump drive each with 2 hoses



G20 Unit equipped with level sensor and spray air aggregate

Standard Equipment

- PID plug-in regulator with self-optimisation
- Hard-wearing AC motors (Lenze), key to line possibility
- Mechanical or pneumatically regulated bypass allows fine adjustment and optimal pressure regulation possibilities.
- Tank is provided with an anti-stick coating.
- Electrical components : Siemens, Klöckner-Möller, Lenze, Weidmüller
- Temperature set-back and alarm logic included
- Filter block out of high strength aluminium
- Compact and service-friendly set-up

Optional Equipment

- Gluing equipment can be tailored to individual needs and specific application parameters
- Compatible sensor for products of other manufacturers such as Pt100, FeKo, Ni120.
- Automatic granulate feeding systems
- Possible pump sizes 5 kg/h, 10 kg/h, 20 kg/h, 40 kg/h
- Capacity level sensor with level control

Technical Data

	G10 Unit	G20 Unit
Tank :	10 liter	20 liter
Voltage :	3 x 380 Vac + N + PE	3 x 380 Vac + N + PE
Heating capacity :	1,8 kW	2,8 kW
Melting capacity :	5 kg/h ⁽¹⁾	12 kg/h ⁽¹⁾
Temperature regulation :	PID Multi Channel	PID Multi Channel
Pump type :	Gear pump	Gear pump
Pump capacity :	10 kg/h – 40 kg/h	10 kg/h – 80 kg/h
Max. n° of pumps :	1	2
Pump drive :	AC-motor	AC-motor
Motor capacity :	250W	250W – 750W
Hose connections :	1 – 4	1 – 4
Empty weight :	ca. 50 kg	ca. 60 kg
Dimensions (l x w x h) :	700 x 375 x 420 mm	735 x 445 x 705 mm

Notes : ⁽¹⁾ Figures are dependant on the glue viscosity and glue type used.