

Reflector unit

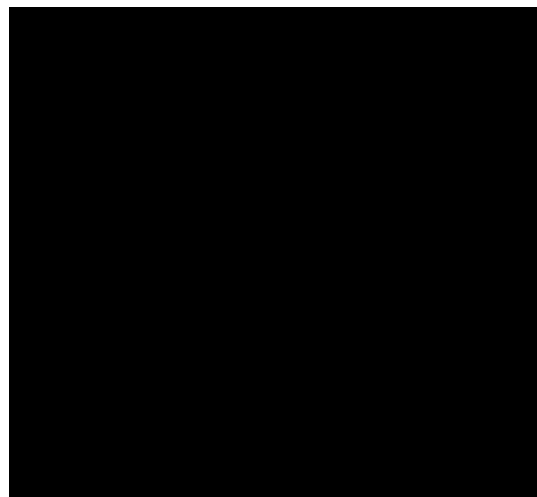
Reflector unit for Gallus R 160 and R 200

type Stuttgart

This reflector unit has been developed for Gallus printing machines types R 160 and R 200. Because the yield of the reflector is better, only one uv lamp is necessary. This can be controlled by the existing power supply. For ease of maintenance, components can be accessed from the front panel. This means tasks like changing lamps and reflectors is simple. Because of these innovations, the energy costs will be halved and the maintenance costs are slashed. Installation time is about 6 to 8 hours total. Control of the exhaust air, a throttle (Ø 80mm) and a controller (24 V DC) is included with the reflector unit.

Special advantages:

- Half the energy costs by using only one lamp.
- Lower maintenance costs and only one lamp to replace
- Reflector plates changed easily.
- Simple cleaning of the cooling plate.
- Lamp can be exchanged remotely from the machine.
- Integrated igniter
- Air cooling
- Controller and throttle for exhaust air
- Temperature sensor PT 100 for exhaust air control is integrated
- Pneumatic shutter actuator
- Electronic valve option available.
- Shutter control position available.
- Light weight and manageable.
- Thermal switch (break contact) integrated in the reflector unit.
- Easy to install and very little cabling.
- Electrical connection with connector block.
- Water bridge for cooling plate.



Main technical data:

Reflector unit type Stuttgart	
Power	Up to 120 W/cm with increased cooling a higher power is possible
Connection	Electrical connectors
Lamp arc length	for arc length 200 mm (7.9") and 240 mm (9.4") lamps UVH 2026-0 and UVH 2426-0
Lamp voltage	230 to 280 V (nominal value)
Electrovalve (option)	230V AC or 24 V DC alternatively
Proximity switch (option)	230 V AC (2-wire) or 24 V DC (3-wire) alternatively
Dimensions R160, approx. (LxHxW)	approx. 176 x 175 x 407 mm approx. 6,9" x 6,9" x 16"
Dimensions R200, approx. (LxHxW)	approx. 176 x 175 x 440 mm approx. 6,9" x 6,9" x 17,3"
Weight R160	approx. 8,0 kg
Weight R200	approx. 8,5 kg
Cooling	Air cooling by using the existing aperture (Ø 80mm) in the machine frame.

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