

OptiMix™ II

Plural Component Metering System

Plural component unit for lacquering and coating.

The OptiMix II system is a robust, high-performance, multi-purpose plural component painting and coating unit with a freely adjustable mixing ratio. It incorporates an innovative electronic control system that provides high proportioning accuracy, making the OptiMix II system ideal for most any application in general industry or trade.

The unit allows the rapid change of up to 16 different paints and lacquers. It can be used for low as well as high pressure spraying. The OptiMix II system processes paints of various viscosities at outputs from a few ounces up to several gallons per minute. If needed, the system can also be used as a single-component spray unit for added versatility.

Features and Benefits

- Electronic controls provide high proportioning accuracy.
- Allows the rapid change of up to 16 different paints and lacquers.
- Ideal for low- and high-pressure spraying.
- Accommodates paints of various viscosities at outputs from a few ounces up to several gallons per minute.

Areas of Application

- Automatic and manual painting lines
- Furniture industry
- Industrial coatings
- Machine and vehicle manufacture
- Steel construction and structures



Technical Specifications

Volumetric mixing ratio	0.5:1 to 17:1
Pressure ratio	10:1 to 52:1
Proportioning tolerance	max. 3%
Max. spray pressure	up to 6032 psi (416 bar)
Output per cycle (depending on pump combination)	up to 72 cm ³ 2.4 fl oz
Controllable valves	4 (6)
Output at 40 cycles (depending on pump combination)	1:1 to 1.5 gal/min (5.7 l/min) 4:1 to 1.0 gal/min (3.6 l/min) 10:1 to 0.8 gal/min (3.1 l/min)
Input voltage	115/230 V
Max. air inlet pressure	116 psi (8 bar)
Dimensions (L x W x H)	28 in x 35 in x 55 in (700 mm x 900 mm x 1400 mm)
Weight (depending on version)	265 lbs (120 kg)

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LQL-12-5676
Issued 5/12