

High-Performance and Economical  
**Plural component metering equipment  
 for trade and industry**

# DUOMIX LP METERING SYSTEM

**NEW!**

Modell 70 / 85 / 105 / 140

**DUOMIX LP**  
 Compact, high-performance, versatile plural component metering equipment for HVLP, air-assisted airless (Air Combi) and electrostatic spray applications

Mixing ratio range  
 1 : 1 bis 6,8 : 1

Pressure Ratio  
 2 : 1 bis 35 : 1

Output per cycle  
 DH ccm max. 260 ccm

Max. operating pressure  
 150 bar

Max. input air 8 bar

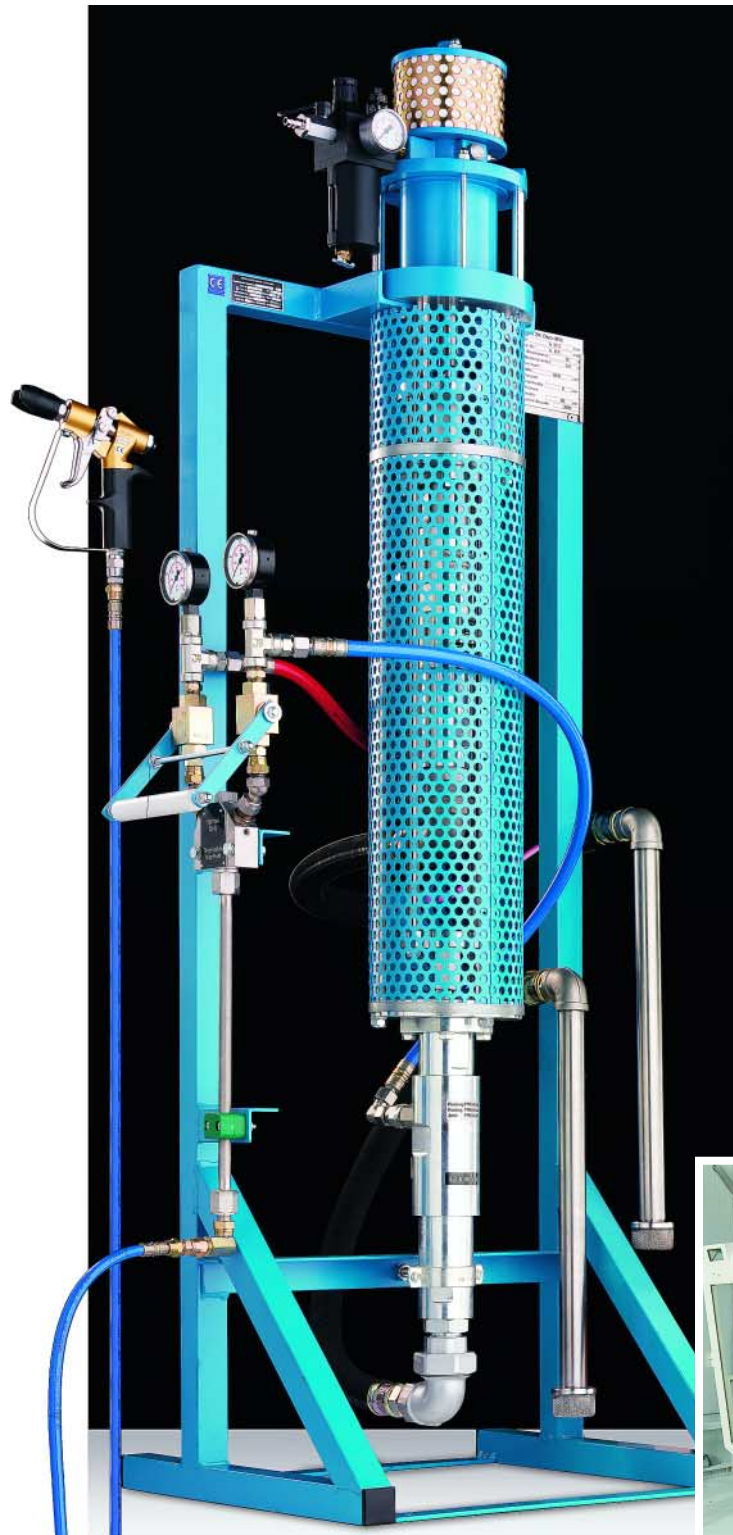
### Applications

Metering and application of low to medium viscosity materials, i.e. glue or other adhesives used in woodworking trades, in metalworking shops and the furniture industry.

For coating metal surfaces in machine shops, steel works and the automotive industry

### Material to be sprayed

Low to medium viscosity paints and lacquers as well as glues and adhesives



### Advantages

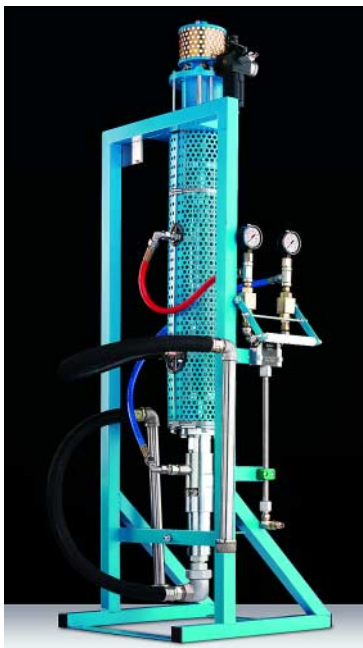
- Interchangeable Mixing Ratio - High Ratio Accuracy
- Efficient, simultaneous mix of base and catalyst
- Simple, secure operation
- Explosion-proof, pneumatic operation
- ATEX 100 Certified
- Also suitable for airless applications up to 150 bar fluid pressure.
- Available in carbon or stainless steel



# DUOMIX LP METERING SYSTEM

Mixing ratio range	Base-Pump ccm	Catalyst-Pump ccm	Output at DH (ccm)		Pressure ratio (air motor ø in mm)			
					at 40 DH	Ø70	Ø85	Ø105
1:1	19.4	19.4	38.8	1.5	14:1	21:1	31:1	-
1:1	21.6	21.6	43.2	1.7	12:1	19:1	28:1	-
1:1	24.3	24.3	48.6	1.9	11:1	17:1	25:1	-
1:1	26.1	26.1	52.2	2.0	10:1	15:1	23:1	-
1:1	30.0	30.0	60.0	2.4	9:1	13:1	20:1	-
1:1	32.1	32.1	64.2	2.5	8:1	12:1	19:1	34:1
1:1	34.2	34.2	68.4	2.7	8:1	12:1	17:1	32:1
1:1	36.1	36.1	72.2	2.8	7:1	11:1	17:1	31:1
1:1	43.1	43.1	86.2	3.4	6:1	9:1	14:1	25:1
1:1	48.1	48.1	96.2	3.8	5:1	8:1	12:1	23:1
1:1	57.2	57.2	114.4	4.5	4:1	7:1	10:1	19:1
1:1	60.0	60.0	120.0	4.8	4:1	6:1	10:1	18:1
1:1	72.2	72.2	144.4	5.7	3:1	5:1	8:1	15:1
1:1	97.2	97.2	194.4	7.7	2:1	4:1	6:1	11:1
1:1	132.0	132.0	264.0	10.5	2:1	3:1	4:1	8:1
1.5:1	36.1	24.3	60.4	2.4	9:1	13:1	20:1	-
1.5:1	32.1	21.6	53.7	2.1	10:1	15:1	22:1	-
1.5:1	72.2	48.1	120.3	4.8	4:1	6:1	10:1	18:1
1.5:1	48.1	32.1	80.2	3.2	6:1	10:1	15:1	27:1
1.5:1	30.0	19.4	49.4	1.9	11:1	16:1	24:1	-
2:1	48.1	24.3	72.4	2.8	7:1	11:1	16:1	30:1
2:1	43.1	21.6	64.7	2.5	8:1	12:1	18:1	34:1
2:1	60.0	30.0	90.0	3.6	6:1	9:1	13:1	24:1
2:1	72.2	36.1	108.3	4.3	5:1	7:1	11:1	20:1
2:1	97.2	48.1	145.3	5.8	3:1	5:1	8:1	15:1
2.5:1	60.0	24.3	84.3	3.3	6:1	9:1	14:1	26:1
2.5:1	48.1	19.4	67.5	2.7	8:1	12:1	18:1	33:1
3:1	72.2	24.3	96.5	3.8	5:1	8:1	12:1	23:1
3:1	97.2	32.1	129.3	5.1	4:1	6:1	9:1	17:1
3:1	132.0	43.1	175.1	7.0	3:1	4:1	7:1	12:1
4:1	97.2	24.3	121.5	4.8	4:1	6:1	10:1	18:1
4.5:1	97.2	21.6	118.8	4.7	4:1	6:1	10:1	18:1
5:1	97.2	19.4	116.6	4.6	4:1	7:1	10:1	19:1
6,8:1	132.0	19.4	151.4	6.0	3:1	5:1	8:1	14:1

Further mixing and/or pressure ratios available upon request



## Optional accessories for various application methods

- Mixing unit
- Static mixer
- Cart frame
- Fluid hoses
- Fluid Pressure Regulator
- Suction hoses
- Spray guns: HVLP, Air-Assisted Airless (AirCombi), Airless, Electrostatic
- Swivel
- Tip
- Ratio Check Valves

Sales and Service through:

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