

## PNEUMATIC MIXING MACHINE MVP 1.1N, MVP 1.2 N

### Use and description:

Pneumatic mixing machine **MVP 1.1N, MVP 1.2N** (hereinafter only mixer) is intended for preparation of concrete, mortar. Ash- cement mixtures and other materials and mixtures according to the technology formulations. It includes the pneumatic drive with control device, chain transmission and air filter FSV 4.

The mixer consists of the frame and mixing drum, which is welded from the steel plate. The mechanical components are protected with the cover. The pneumatic distribution system consists of the ball cock with the connection Rd 32 and of the air filter FSV 4. Further, it contains the control valve controlling the rpm and of the trigger button. The pneumatic components are connected with hoses ensuring the optimal feeding of the driving unit with the pressure air. The lubricator is the integral part of the air filter.



MVP 1.1N

MVP 1.2N

### Characteristics:

Type		MVP 1.1N	MVP 1.2N
Drive		pneumatic	pneumatic
Air consumption	m <sup>3</sup> .min <sup>-1</sup>	2.9	3.1
Air pressure	MPa	0.4 ÷ 0.6	0.4 ÷ 0.6
Motor output	kW	ca 1.3	ca 1.8
Motor idle speed	rpm	ca 405	ca 650
Feeding hose ID	mm	16 (Rd 32)	16 (Rd 32)
Filtration	µm	55	55
Drum max. capacity	dm <sup>3</sup>	130	250
Max. operation feeding	dm <sup>3</sup>	100	230
Max. dimensions (w x h x l)	mm	718x1 360x1 190	800x1 375x1 380
Weight	kg	82.5	181.0

Type marking: **MVP 1.1N, MVP 1.2N**  
MVP PNEUMATIC MIXING MACHINE  
1.1,1.2 version type number  
N explosion proof design

The product has been designed and constructed as the equipment group I (mine), category M2 according to the Directive 94/9/EC-ATEX of the European Parliament and the Council and meets the requirements for using in areas "hazardous atmospheric conditions 2" according to EN 1127-2+A1 on condition that all national regulations are fulfilled by the employer.

U Cementárny 1303/16  
703 00 Ostrava – Vítkovice, Czech Republic  
http:// [www.koexpro.cz](http://www.koexpro.cz); [www.koexpro.eu](http://www.koexpro.eu)

phone: +420 595 782 251, +420 595 782 250  
fax: +420 596 633 923, +420 595 782 249  
e-mail: [koexpro@koexpro.cz](mailto:koexpro@koexpro.cz)