

PUMP SET KTX 32 N

Use and description:

Pump set **KTX 32 N** (hereinafter only set) is used for transport of grouting liquid mixtures under pressure during the strata grouting activities to consolidate it. The set is also possible to use for continual transport of liquid mixtures during filling the subterranean spaces.

The set is possible to use during the application of fine- grained plaster mixtures, especially for thin inside and outside walls. For doing it, the hose is necessary to be equipped with an ejector gun with main closing cock and compressed air cock 3/8" with sleeve for connecting the compressed air feeding hose.

The set consists of following principal parts: feeding funnel with frame, driving unit (set drive and hydraulic part of the set), compressed air distribution system, accessories.



KTX 32 N



Characteristics:

Type		KTX 32 N
Nominal capacity	m ³ .h ⁻¹	0.7
Max. output pressure of the mixture	MPa	1.2
Max. grain in mixture	mm	5
Set drive		pneumatic motor
Motor nominal output	kW	1.80
Required air pressure	MPa	0.4 ÷ 0.6
Compressed air filtration	µm	30
Set rpm control range during operation	min ⁻¹	200 ÷ 300
Feeding funnel volume	m ³	0.06
Pump output DN	mm	32
Dimensions (l x w x h)	mm	1 350x540x920
Weight	kg	135.0

Type marking:

KTX 32 N

KTX type marking
 32 mp output diameter
 N inexplusive

The product has been designed and constructed as the equipment group I (mine), category M2 and equipment group II (mine surface installations), category 2 according to the Directive 94/9/EC of the European Parliament and of the Council and meets the requirements for using in areas "dangerous atmospheric conditions 2" according to EN 1127-2+A1 and "zone 1" according to EN 1127-1 on condition that all national regulations of the employer are fulfilled.

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