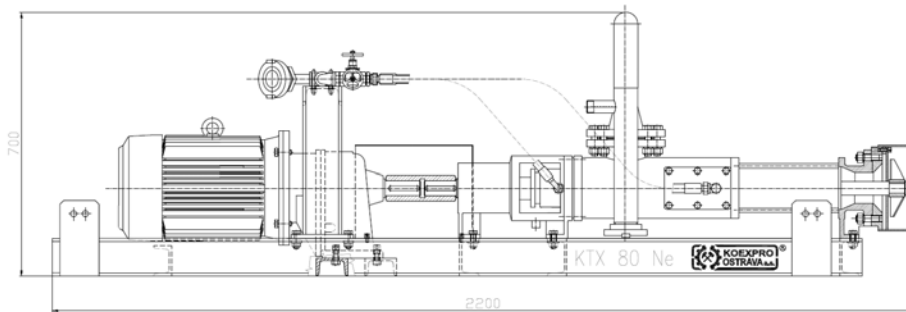


## PUMP SET KTX 80 Ne

### Use and description:

Pump set **KTX 80 Ne** (hereinafter only set) is a self-suction pump with electrical drive designed and constructed for pumping a piping transport of slurries, paste and other mixtures. The set is possible to fasten to the handling equipment and to lower for pumping the flooded mine spaces and sumps, surface tanks etc.

The principal part of the set is a frame, into which one or two stage screw pump is mounted, which is driven with the electrical motor through the gear-box. On the set suction the scraper propeller and protective basket are mounted.



KTX 80 Ne

### Characteristics:

Type		KTX 80 Ne
Nominal capacity	m <sup>3</sup> .h <sup>-1</sup>	12
Max. output pressure of the mixture	MPa	0.6
Max. grain in mixture	mm	5
Set drive		electrical motor
Motor nominal output	kW	5.5
Operational voltage	V	500
Pump rpm	min <sup>-1</sup>	382
Pump output		fire fighting hose connection B 75
Dimensions (l x w x h)	mm	2 200x570x700
Weight	kg	231.0

Type marking:

**KTX 80 Ne**  
 KTX type marking  
 80 pump input and output diameter  
 N inexplusive version  
 e electrical drive

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.