



LUBRIMIX 3000

DESCRIPTION

OUR LUBRIMIX 3000 units are used where the same emulsion is required for a number of different CNC machines. The emulsion is pumped without spillage to individual machines or retractable hoses. Distances of 400 m and delivery heads of 30m are possible

DESIGN

These mixers are suitable for direct connection to drinking water pipes according to DIN EN 1717. The backflow preventer type AA is suitable for use with metalworking coolants. The specified backflow preventer is included in the scope of supply. The system is a single unit consisting of a pump/control system mounted on a wall bracket or with stand and stainless steel water and emulsion tanks. The pressureless preliminary tank is divided into two chambers by a bulkhead partition. One chamber (level controlled via valve) is for water, the other chamber (level controlled via float switch) is for the mixture. Mounted next to the chambers are two pressure pumps; one pump is used as a motive water pump for the mixer, the other as a complete pressure pump unit with Idromat for supplying the individual machines with the emulsion. An electrical switchbox contains all auxiliary and control devices, e.g. concentrate deficiency sensor and dry running protection for the pump for automatic operation of the system.



OPTIONS

LUBRIMIX 3000 (STAND/BUND)
LUBRIMIX 3000 (WALL MOUNT)



Technical data		
Power supply	V - Hz	230 - 50
Power consumption	kW	1
Flowrate	Litres/min	50
Water connection	inches	G3/4"
Connection specification	conforms	DIN EN 1717, Type A
Dimensions (Free standing unit)	L x W x H	850 x 850 x 1420 mm
Dimensions (Wall mounted unit)	L x W x H	820 x 575 x 700 mm
Weight (Freestanding / Wall mount)	Kg	60 / 40