

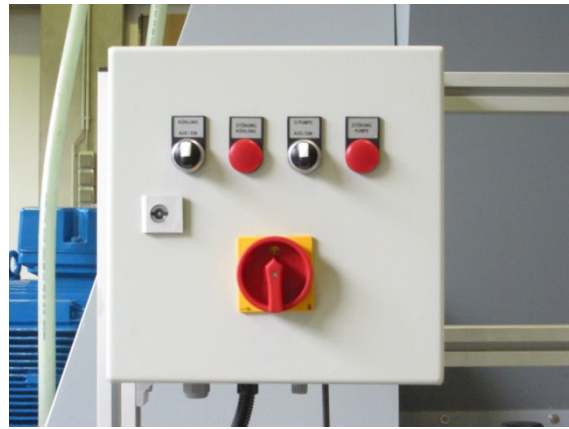
Cooling unit RK-TRM-* with pump station PS500-w-stationary

Application

Serves to dissipate heat from processes e.g. grinding vessels of drum mills or Simoloyer[®] systems

Features

Standing alone unit / inside & outside placement (outside recommended)
prepared for connection to e.g. ball mills, inclusive expansion tank, pump, filter, safety valve, automatic ventilation valve



Dimensions / technical data

System / description	RK-TRM-70-a	RK-TRM-35-a
dimensions cooling unit (LxB/WxH):	1500/1500/1100 mm	1250/1100/1050 mm
dimensions pump station (LxB/WxH):	1000/1000/500 mm	1000/1000/500 mm
weight:	200 kg	145 kg
sound pressure:	57/10 Db (A)/m	57/6 Db (A)/m
connection dimension:	G1	G¾
operation fluid-temperature:	5-60 C°	5-60°C
ambient-temperature:	-15-35 C°	-15-35°C
refrigerating capacity:	63 kW at 55C°	35 kW at 55° C
required electrical power:	2,8 kW	2,0 kW
electrical connection data:	3 phases, N, PE, 400V, pre-fuse 25A	3 phases, N, PE, 400V, pre-fuse 16A
cooling media:	antifreeze / anticorrosion water-glycol (mixture)	
required volume of cooling media:	75 l	50 l
flow rate / pressure flow out:	≤60 l/min at max. 4bar	≤60 l/min at max. 4bar
pressure limit if required:	2 bar	2 bar
definition example:	drum mill S50TSzkh	drum mill(s) 2x A12NSsk
optional:	sound insulation hood	sound insulation hood

technical data subject to alterations