

WST进风格栅

益美高很荣幸地向大家介绍蒸发式冷却技术中的创新产品: WST (Water and Sight Tight) 进风格栅。 WST进风格栅可以在防止溅水的同时阻止阳光射入水盘! WST进风格栅目前是益美高所有新型引风逆流式产品的标准配置,同时,它也适用许多已投入使用的引风式机组。



WST进风格栅经过了优化设计改进,在最大限度地提高 气流的同时消除了"溅水"。通过广泛的CFD建模以及 益美高先进的研发设施,从而实现了设计创新。



应用于新设备上的无零件格栅设计

设计亮点

·阻止阳光射入水盘

除了防止溅水,益美高的WST进风格栅也可阻止阳光射入水盘。和之前的格栅设计相比,WST进风格栅可以更有效地降低藻类生成的可能性。

·更佳的热力性能

运用计算流体动力学 (CFD) 软件开发并发展的益美高WST 进风格栅已经通过实验室试验证明,即使在通风机电动机 断电的情况下,在防止溅水的同时,气流也可以最大限度 地穿过格栅。

·易于接近的冷水盘

益美高的WST进风格栅设计无零部件丢失之虞,格栅可以被轻松地拆下和搬运,进入水盘十分方便。

· 无零件的格栅设计

益美高最新的引风式机组采用的WST进风格栅无需任何紧固件。

· 优化的设计性能

框架式的PVC进风格栅整体耐腐蚀,新型的框架式设计使得更换格栅时只需更换PVC格栅材料即可,大大节省了部件更换的费用。另外,水盘段还包含一个中间格栅挡板,可防止水滴从两块格栅框架间溅出。

·升级现有设备

我们可为众多现有的益美高引风式机组提供改造服务。我们也可为大多数其他厂家的引风式机组提供定制方案。

WST进风格栅(美国专利号#7927196B2)是益美高公司最新的创新成果,体现了公司持续致力于改善业内首选的引风逆流式产品。益美高的引风逆流式机组因其节能、低噪声和易于维护的特点而久负盛名,如今凭借WST进风格栅使得产品的性能更锦上添花。



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