

**Dispozitiv de curatare
pentru circuite de racire****S3604/ 1 (CDC)**

Dispozitivul CDC este o unitate ideala pentru eliminarea depunerilor de piatra si ale altor reziduri din apa de racire care se depun pe peretii canalelor de racire, si in timp redus sau chiar infunda sectiunea transversala a canalelor de racire. Din acest motiv, procesul capacitatii de racire duce deseori la limitari, ceea ce poate conduce in mod inevitabil la un ciclu de productie scazuta.

Depunerile de pe peretii canalelor de racire se pot elimina usor prin folosirea unui lichid cu solutie care indeparteaza si spala peretile canalelor.

Unitatea CDC are doua rezervoare, unul pentru lichidul cu solutie si celalalt pentru lichidul pasivizat. Lichidul pasivizat are rolul de a preveni corodarea in circuitul canalelor, pastrand integritatea materialului metalic din care a fost confectionat.

Unitatea este actionata exclusiv cu aer comprimat, lichidul este presat in directiile dorite in gaurile matritelor, cu impulsuri violente.

Sistemul cu duza de aer asigura curatarea circuitelor, dupa procesul de curatare, circuitele putand fi golite complet.

**Cleaning Device
for cooling lines**

The CDC device is an ideal unit for removal of calcium deposits and other residues from the cooling water that is deposited on the walls of the cooling channel, and while reducing or even clog the cooling channel cross section. For this reason, the cooling capacity often leads to limitations, what can inevitably lead to a reduced production cycle.

Deposits on the walls of the cooling channels can be eliminated easily by using a liquid solution that washes them away from the channel wall.

The CDC unit has two tanks, one for the liquid solution and the other one for passivated liquid. The passivated fluid serves to prevent corrosion in the channel circuit, keeping the integrity of the metal material of which it has been made.

The unit is powered solely by compressed air, liquid is pressed into the desired direction in the mold holes with violent impulses.

The air nozzle system ensures cleaning of the cooling channels after cleaning process, and the circuits can be emptied completely.

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