



DURA TEMP[®]

CORPORATION

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Quarterly Newsletter for Glassmakers

Cost-saving tips for ware handling in the hot end

During these tough economic times, it is essential for glassmakers to consider all possibilities for reducing costs and saving money. There are a number of actions that can be taken to reduce costs and increase the life of ware handling components in the hot end.

Dura Temp has compiled the following list of hot-end ware handling tips to assist glassmakers in reducing costs:

- **Use sweepout and transfer pockets that correctly fit the ware.** When sweepout and transfer pockets do not correctly fit the ware being produced, the pockets can cause it to fall over, increasing production waste. Improperly

fitted pockets can also cause excessive wear on one area of the pocket, reducing its service life.

- **Choose molded sweepout and transfer pockets over glued, screwed, and riveted components.** Contact material that is glued, screwed, or riveted to a support is more likely to come unattached or break. Pockets with the contact material molded directly to the support greatly reduce the possibility of breakage or that the material will detach, in turn, decreasing material and labor costs.
- **Clean residue build-up off of DT-1 and DT-2 materials for an extended service life.** Unlike carbon

and graphite materials, Dura Temp's DT-1 and DT-2 (silicone composite materials) do not absorb oil. Therefore, if swabbing lubricant builds up on sweepout pockets or hot-end coating (tin-hood coating) builds up on transfer pockets, they can be removed and cleaned (by vibratory cleaning or an emery cloth) and reinstalled for longer wear life.

- **Install hot ware handling systems with quick-change components.** Glassmakers that use quick-change hot ware handling systems are able to replace worn out parts very quickly and without removing the entire assembly. Most quick-

change components are received ready to install on the assemblies. In addition to reducing labor costs, quick-change components also reduce inventory and material costs because the same assemblies can often be used for production of different ware. The only items needed to be changed are the pockets.

Dura Temp is pleased to help glassmakers reduce their production costs through its line of quick-change ware handling products, superior materials, and technical services. Please contact technicalservices@duratemp.com for more information.

Dura Temp Appoints New Distributor in Portugal

Dura Temp is pleased to announce that, effective February 1, 2009, it has appointed a new distributor for the Portuguese market, Metaglobal, Lda. Metaglobal was appointed distributor of Dura Temp products for the Spanish market in January 2007. The Managing Directors of Metaglobal, Joaquim Ferreira and Ricardo Moreira, have done an excellent job promoting Dura Temp's products in the Spanish market

and Dura Temp is very excited to partner with Metaglobal for the Portuguese market as well. Contact information for Metaglobal can be found on page 2 of this newsletter.



Dura Temp invites you to visit its stand at Glassman Europe 2009 in Lyon, France. Dura Temp representatives, Jon Horner, Manager of Technical Services; Erica Wilkowski, Sales & Marketing Manager; and Bert Vandaele, European Sales Engineer, will be co-exhibiting in booth 71 with Interglass S.A. de C.V. Please visit the company's website, www.duratemp.com, to pre-register for the event!

Our Mission: To Be The Best Provider of Hot Ware Handling Solutions for Glassmakers Worldwide

Dura Temp's Authorized Agents and Distributors

If your country is not listed, please contact us at our corporate office in Holland, Ohio USA and we will be able to assist you.

U.S.A. and Canada Sales

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