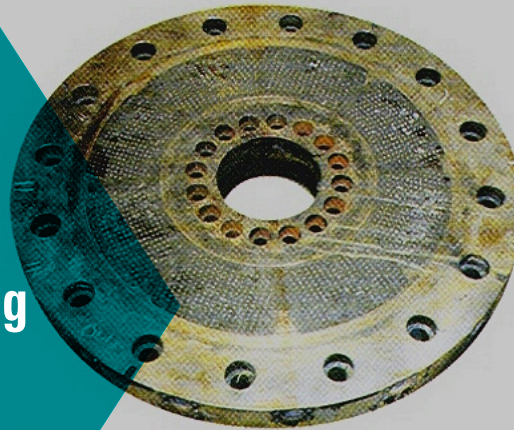




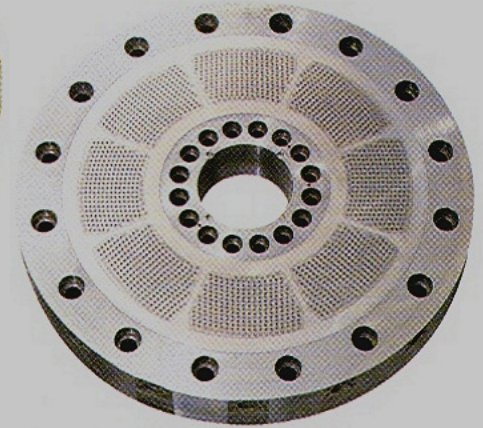
# DAVIS-STANDARD®

Where your ideas take shape.

## Pelletizing



Used Model 10X Die-Plate



Refurbished Model 10X Die-Plate

## Die Plate Refurbishing

### WE MANUFACTURE. WE MODIFY AND DEBOTTLENECK. WE RECONDITION.

Whether you own a Davis-Standard Pelletizer or a competitor's machine, you can count on us to build, recondition or modify your die plates to like new condition. Since a die plate is a critical wear part used in a very hostile environment, you need to periodically reface and regrind the cutting surface to maintain product cut quality. Our inspection department and our engineers can make an initial evaluation of the incoming die plate's condition. Original manufacturing design tolerances, heating medium integrity and process usage are also evaluated.

In some cases, the product type, product range or process service has changed from the original design intent. These changes can affect such die features as number of holes, final land L/D, facing type, etc. All of which can be reviewed for possible modification in order to improve the pellet output or quality. When all the

information has been evaluated, our engineers prepare a formal sequential procedure for rebuilding, reconditioning or modification of the die plate.

In the reconditioning process, every effort is made to build up or clean up surfaces with as little virgin parent metal removal as possible. During grinding and other necessary processes, inevitably metal is removed. It's important to know exactly what residual wall thickness remains to the heating channels. That's why we developed "wear tracking" on new die plates. This feature allows us to tell you when minimum thickness exists. We then can advise you that a new replacement die plate is in order, without risking your pelletizer failing when you least expect it. This avoids costly downtime, product contamination and production losses. Contact us first for superior reconditioning.

# Pelletizer Refurbishing

## WE MANUFACTURE. WE MODIFY AND DEBOTTLENECK. WE RECONDITION.

If you own an older Davis-Standard Pelletizer, you can count on us to build, recondition or modify it to like new condition. Since a pelletizer is a critical piece of process equipment, used in a very hostile running environment, you need to periodically replace the rotating components and regrind the die plate surface to maintain product quality. Our inspection department and our engineers can make an initial evaluation of the incoming condition. Original manufacturing design tolerances, heating medium integrity and process usage are also evaluated.

In some cases, the product type, product range or process service has changed from the original design intent. These changes can be reviewed for possible modification in order to improve the pellet output or

quality. When all the information has been evaluated, our engineers can prepare a formal sequential procedure for rebuilding, reconditioning or modification of the pelletizer. In the reconditioning process, every effort is made to build up or clean up surfaces with as little virgin parent metal removal as possible. During grinding and other necessary processes, inevitably metal is removed. It's important to know exactly what residual wall thickness remains to the heating channels. We then can advise you that a new replacement component is in order, without risking your pelletizer failing when you least expect it. This avoids costly downtime, product contamination and production losses. Contact us first for superior reconditioning.

