

Transformers

REVO CL has been designed to drive single phase Transformers. **CD3000E-3PH** or **MULTIDRIVE-3PH** are suitable to drive 3 Phase Transformers.



All above Thyristor units work in Phase Angle, or in Delayed Triggering if transformer is coupled with normal resistance.

NO NEED TO WORRY WHICH FIRING TYPE TO ORDER, YOU CAN SELECT PHASE ANGLE OR DELAYED TRIGGERING DIRECTLY FROM THE FRONT KEYPAD REMOVING ANY APPLICATION RISKS AND GIVING YOU PIECE OF MIND.

REVO PC & MULTIDRIVE

MULTIDRIVE 2PH
SYNCHRONIZATION THROUGH SYNC INPUT



This is a cabinet to control the Bath Furnace in a Float glass Plant. CD Automation specialises in this type of application, supplying the complete cabinet package including the Thyristor units. With its own technical department, CD Automation can study the process & system, produce the hardware & software, fully commission the start up process and provide a first class service during the Float Life. Typical systems can have between 30 and 35 zones, each one having a power range from 100 to 150 KW.



CD Automation product normally used is **MULTIDRIVE-3PH**.

An example of a control Zone is shown below. In addition CD Automation can offer **REVO PC** (See page 40-41). This powerful unit with its unique algorithm will minimize energy cost by controlling synchronisation and power limit of each zone.



CD Automation can also supply product and specialist know how for the following applications in the Glass Industry.

- BOOSTING POWER CONTROL**
- TIN FURNACE POWER CONTROL**
- POWER CONTROL OF CONTINUOUS ANNEALING FURNACE**

Typical Loop for Glass Industry with ETHERNET MODBUS/TCP

