To complement the CFM wire forming machine, Whitelegg can offer the new CFR, a dedicated ring former and butt welder. Incorporating all the advanced attributes of the CFM, the 3 machines in the range cover wire diameters of 2-8mm, with finished ring diameters between 50 and 1000mm (other diameters on request).

High accuracy, non-deformation butt welding is a unique aspect of the whole range. The latest technology allows for very strong welds with almost no upset. Even stainless steel can be resistance welded with very impressive results meaning less secondary operations such as de-burring is required.
The CFR has achieved world-wide recognition as a versatile production machine for rapid and accurate ring forming.

The main picture shows a 3m diameter fan guard formed with a CFR at a German factory.

- Perfectly round rings from 50mm – 3metres in diameter
- Ring diameter is set by mechanically calibrated device
- Automatic butt welding
- Easy to use software for programming wire length
- Four twin grooved feed wheels for greater wire control

The CFR is a high production, high precision, very quick set-up times, unique 4 roller forming system, unique perpendicular cut feature ideal for short and long production runs.