

CFR Ring Forming and Welding Machine

Máquina para Conformar y Soldar Anillos
Ringebiege und Schweissautomat
Machine à former et souder les anneaux







To compliment 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

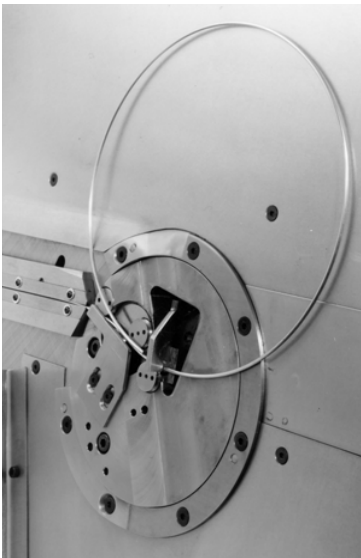
between 50 and 1000mm (other diameters on request).

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.



Machine Type	Tipo de Máquina	Maschinentyp	Type de Machine	CFR-400	CFR-600	CFR-800
Wire Range	Gamma de Alambre	Drahtbereich	Gamme de Fil	2-4mm	2-6.5mm	2-8mm
Ring Diameter	Diametro anillos	Ringgröße	Diametre d'anneau	50-1000mm	65-1000mm	80-1000mm
Feed Length Accuracy	Precision de Avance	Drahteinschubspräzision	Précision d'avance	+/-0.1mm	+/-0.1mm	+/-0.1mm
Welding Transformer	Transformador de Soldeo	Schweißtransformatör	Transformateur de soudage	15 kVa	30 kVa	30 kVa

			
<ul style="list-style-type: none"> • 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 	<ul style="list-style-type: none"> • Gran capacidad Productiva • Gran precision • Tiempos de ajuste rápidos • Sistema de conformar unica de 4 rodillos • Característica única de corte perpendicular • Ideal para lotes cortos o largo 	<ul style="list-style-type: none"> • Hohe Produktion • Hohe Genauigkeit • Schnelle Einstellzeiten • Einzigartiges 4-Rollen Formsystem • Einzigartiges vertikales Schneidmerkmal • Ideal für kurze oder lange Losperioden 	<ul style="list-style-type: none"> • Haut rendement • Haute Précision • Réglages rapides • Système de formage Unique à 4 galets • Fonction unique de coupe perpendiculaire • Idéal pour production par lots courtes ou longues



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



Whitelegg Machines Ltd., Crawley, Surrey. RH10 9QR UK
 Tel: +44 (0)1293 526230 Fax: +44 (0) 1293 526 230
 email: sales@whitelegg.com
 www.whitelegg.com