



The open-frame weld head locates one side of the weld joint. During welding, a gas or water cooled torch and cable assembly rotates around the tube or pipe.

Some advantages of open-frame weld heads:

- Robust construction
- Ease of handling
- Option to add wire feed
- No 'size specific' collets required, each weld head will accommodate its full tube/pipe OD size range as supplied
- 90° tilting torch bracket

OSW WELD HEADS

A selection of 4 weld heads to cover the size range from 8mm to 168.3mm OD.

Weld Head:	Tube Size Range mm	inch	Weight
OSW 40	OD 8 – 40mm	0.394" – 1.575"	2kg
OSW 80	OD 10 – 76.2mm	0.394" – 3.000"	3kg
OSW 115	OD 20 – 114.3mm	0.787" – 4.500"	4.5kg
OSW 170	OD 40 – 168.3mm	1.575" – 6.626"	6.5kg

1.3.1001
1.3.1101
1.3.1201
1.3.1301

Package includes:

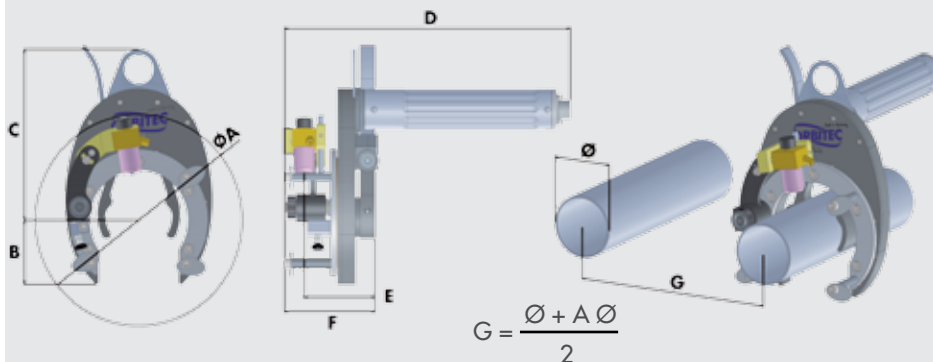
- Weld head
- Integrated start/stop-button at the handle
- Clamp 'shoes'
- Torch bracket
- Mechanical arc gap adjusting screw

Optional:

Angular gear complete for OSW on request.



Dimension Sheet OSW Open-frame Orbital Weld Heads



Weld head	Ø A		B		C		D		E		F	
	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
OSW 40	120	4.724	40	1.575	145	5.709	310	12.205	81	3.189	91	3.583
OSW 80	210	8.268	64	2.520	171	6.732	290	11.417	69	2.717	91	3.583
OSW 115	243	9.567	90	3.543	210	8.268	290	11.417	69	2.717	91	3.583
OSW 170	310	12.205	134	5.276	266	10.472	290	11.417	69	2.717	91	3.583