



FF120 Internal Flange Facer

The FF120 makes re-facing easy. Every day we're presented with hundreds of situations where flanges that need to be re-faced are in awkward or even dangerous locations. Pipes can be situated at the top of a refinery installation or miles away from the nearest power line.

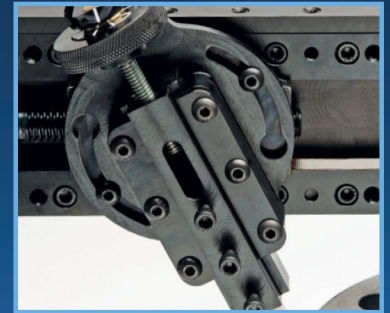
Now engineers can rely on all of the accuracy and performance of larger powered tools in a lightweight and extremely portable format. A simple and cost-effective solution with high design, the FF120 turns a two-man, potentially awkward operation –with heavy equipment, compressors and portable generators –into a one-man job.

Operation of the tool couldn't be simpler; after selecting the correct lead screw for the operation, the tool body is inserted into the pipe end and centres itself with adjustable locators to provide truly concentric operation.

The arm is then rotated by hand using a worm-gear mechanism to provide a perfect spiral "gramophone" finish. The tool can be adjusted with a calibrated slide to define cut depth and the correct finish.

Features and Benefits

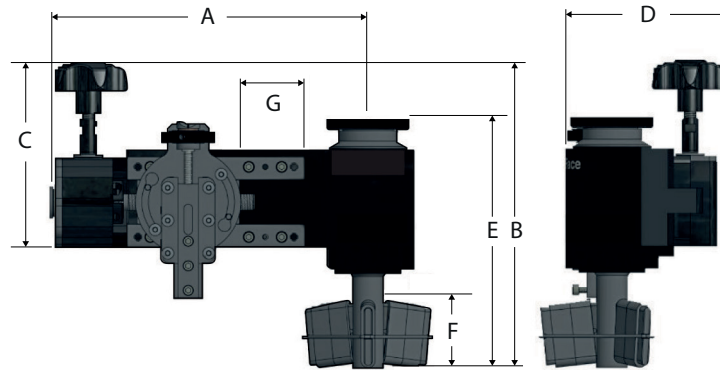
- ✓ The product weighs only 6.8kg (15lbs)
- ✓ The tool boasts a wide mounting range of 25.4mm -157.5mm (1" -6") ID and is capable of facing 25.4mm -304.8mm (1" -12") OD flanges using standard half-inch cutting tools
- ✓ The FF120 is equipped with different lead screws making it capable for resurfacing damaged raised-face or lens-ring joint flanges to the highest safety standards required
- ✓ The arm is then rotated by hand using a worm-gear mechanism to provide a perfect spiral "gramophone" finish. The tool can be adjusted with a calibrated slide to define cut depth and the correct finish



Technical Information

Model	A		B		C		D		E		F		G*		Mounting Range (ID)		Flange Facing OD Range		Weight	
	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	Kg	lbs
FF120	246.6	9.7	238.4	9.4	144.6	5.7	309.4	12.2	194.5	7.7	52.8	2.1	50.3	2.0	25.4 - 157.5	1 - 6	25.4 - 304.8	1 - 12	6.8	15

*travel



PLEASE NOTE: Figures provided are for guidance only, please refer to individual tool charts. All data is given in good faith and without acceptance of responsibility on the part of HTL.

GLOBAL EXCELLENCE IN CONTROLLED BOLTING



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