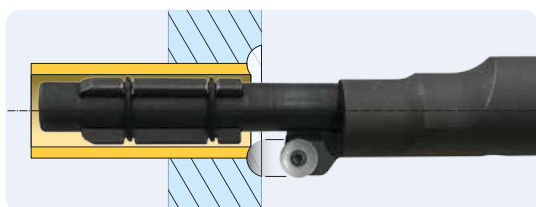


# MiniMill 101FF-JPREP

Simply the best solution for J-prep strength weld removal from air coolers. Adjustable length locking shaft and support bushing that fits into the plug thread make this tool the most efficient on the market today. A cycle time of approximately 1 min from tube to tube can be expected!

## FINFAN JPREP ATTACHMENT



The attachment, with a head of a specially designed shape, uses a large round cutting bit. The size and shape allow for the simultaneous processing of the pipe and the tube sheet. The working area covers the entire weld to be removed.



WORKING RANGE		FEED STROKE	FREE SPEED	POWER	TORQUE		
APPLICATION (ID-OD)	LOCKING (ID)						
12,5– 51,0 mm	According to the drawing	20 mm	100 Rpm	1,3 Hp	120 Nm		
0,492 – 2,000"		0,787"			88,5 Ft.Lbs		
AIR USE		BODY WIDTH		BODY HEIGHT		BODY WEIGHT	
55 cfm	1,3 m <sup>3</sup> /min	2,32"	59 mm	13,1"	335 mm	13,2Lbs	6 kg

## FINFAN JPREP ATTACHMENT PART NUMBERS

FINFAN	TUBE CAPACITY (OD)			INSERT	NO. INSERTS	SCREW	JAWS COVER	
	[INCH]	[MM]	BWG				MIN	MAX
601-FF-JPREP-1-12"	1,000	25,40	12-23	O10-Co	1	1-1/8	207MM#36	213MM#36
603-FF-JPREP-1-1/8-12"	1,125	28,58	12-23	O10-Co	1	1-1/4	211MM#36	217MM#36
605-FF-JPREP-1-1/4-12"	1,250	31,75	11-23	O10-Co	1	1-3/8	103MM#36	107MM#36
607-FF-JPREP-1-1/2-12"	1,500	38,10	11-23	O10-Co	1	1-5/8	107MM#36	111MM#36
609-FF-JPREP-1-3/4-12"	1,750	44,45	9-23	O10-Co	1	1-7/8	111MM#36	115MM#36
611-FF-JPREP-2-12"	2,000	50,80	9-23	O10-Co	1	2-1/8	115MM#36	119MM#36

## AVAILABLE LENGTHS

MODEL	DŁUGOŚĆ	
	[MM]	[INCH]
601-FF-JPREP-xx-6	152,4	6"
601-FF-JPREP-xx-8	203,2	8"
601-FF-JPREP-xx-10	254,0	10"
601-FF-JPREP-xx-12	305,0	12"
601-FF-JPREP-xx-14	355,6	14"
601-FF-JPREP-xx-16	406,4	16"

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## OTHER OPTIONAL ACCESSORIES



### SPEED REDUCER

**Highly recommended!**

Gearbox for 3x speed reduction in cutting hard carbon steel, stainless steel, or other exotic hard metal. Increases the torque, enabling the machine to generate a thick chip while reducing the cutting time tool wear or burn during the weld removal.

### RATCHET FEED

Feed system allowing to work in narrow and tight locations, eg. in water walls.



## EXAMPLE TOOL APPLICATION



MiniMill 101FF-JPREP allows for convenient servicing FinFan gas coolers even in the toughest conditions. Machine locks securely both to the tube and the plug thread of the water box.

## EXAMPLE TOOL APPLICATION



The machine is designed for work on gas coolers: an elongated special head and a nut fixing the tool in the socket.



The bit edge covers the entire weld to be removed



Removal of the weld ends with a visible groove between the tube and the tube sheet.