

MiniMill 300FF

A standard machine for Fin Fan cooler tube trimming is equipped with custom head and locking system to suit your application (customer to provide drawing of unit). The MiniMill 300FF cutter heads have 3 carbide inserts with 4 Cutting edges each.

STANDARD SET UP



FINFAN ATTACHMENT

Special attachment for facing tubes in fin fan gas coolers. A locking shaft with adjustable length and a support bushing are screwed into the plug thread, making this tool the best one available on the market today. The cycle is approx. 1 min from tube to tube. For this application we recommend our 300 Rpm machine



STANDARD WORKING RANGE		FEED STROKE	FREE SPEED	POWER	TORQUE		
APPLICATION RANGE (ID-OD)	LOCKING RANGE (ID)						
12,5- 51,0 mm	According to the drawing	20 mm	300 Rpm	1,3 Hp	43 Nm		
0,492 - 2,000"		0,787"			32 Ft.Lbs		
AIR USE		BODY WIDTH		BODY HEIGHT		BODY WEIGHT	
55 cfm	1,3 m ³ /min	2,32"	59 mm	13,1"	335 mm	13,2Lbs	6 kg

FINFAN ATTACHMENT PART NUMBERS

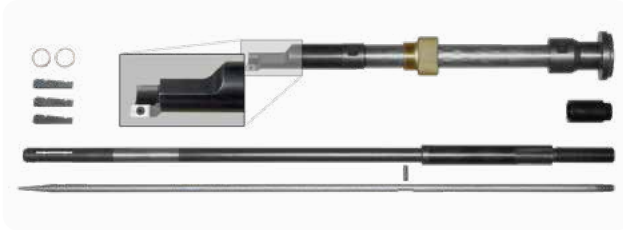
FINFAN	TUBE CAPACITY (OD)			INSERT	NO. INSERTS	SCREW	JAWS COVER	
	[INCH]	[MM]	BWG				MIN	MAX
601-FinFan-1-12"	1,000	25,40	12-23	CI	3	1-1/8	207MM#36	213MM#36
603-FinFan-1-1/8-12"	1,125	28,58	12-23	CI	3	1-1/4	211MM#36	217MM#36
605-FinFan-1-1/4-12"	1,250	31,75	11-23	CI	3	1-3/8	103MM#36	107MM#36
607-FinFan-1-1/2-12"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

AVAILABLE LENGTHS

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

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OPTIONAL ATTACHMENT



FINFAN SEAL WELD REMOVAL ATTACHMENT

Simply the best solution for seal weld removal from air coolers. Adjustable length locking shaft and support bushing that fits into the plug thread, making this tool the best one available on the market today. A cycle time of approximately 1 min from tube to tube can be expected.



FINFAN CHAMFERING ATTACHMENT

FINFAN-CMF-000-00 Chamfering Attachment for tube sheet holes in the FinFan tube sheet before welding. Available for 45-degree chamfer and R4 radius J-Prep.

OTHER OPTIONAL ACCESSORIES



SPEED REDUCER

Easy to use gearbox for 3x speed reduction. Increases the torque, enabling the machine to generate a thick chip whilst reducing the cutting time.



RATCHET FEED

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



LEVER FEED

Quick and easy feed system. Used in many basic applications.

EXAMPLE TOOL APPLICATION



Trimming tubes safely and efficiently. Machine locks securely both to the tube and the plug thread of the water box.

EXAMPLE TOOL APPLICATION



Water box demonstration of the simplicity of machine operation.



An operator trimming back tubes prior to seal welding.

