

Tube End Facer

The Tube End Facing Tool is designed to face the ends of tubes in heat exchangers and condensers. The tools are fitted with replaceable high alloy tool bits specially coated for extended life. There are 2 styles of blade, one for non-ferrous tubes and the other for stainless steel tubes, please specify the type required when ordering. All the tools are fitted with an adjustable bearing housing to allow the amount of the tube projection to be controlled. Available for tubes 3/8" to 1 1/2". Each tool has a 3/8" male hexagon drive, and are complete with a set of pilots for different tube gauges.



Tube O.D.		Std. Gauge Range	Tube I.D.		Tube Facer Number	Tool Bits		Pilots
Inch	Metric		Inch	Metric		Non-Ferrous	Stainless Steel	
3/8	9.53	16-22	0.245-0.319	6.22-8.10	ETF375	ETF376	ETF376SS	ETF375P
1/2	12.70	16-22	0.370-0.444	9.40-11.28	ETF500	ETF506	ETF506SS	ETF500P
5/8	15.88	14-22	0.459-0.569	11.66-14.45	ETF625	ETF626	ETF626SS	ETF625P
3/4	19.05	12-22	0.482-0.694	12.24-17.63	ETF750	ETF756	ETF756SS	ETF750P
7/8	22.22	12-18	0.607-0.791	15.42-20.09	ETF875	ETF876	ETF876SS	ETF875P
1	25.40	12-18	0.782-0.916	19.86-23.27	ETF1000	ETF1006	ETF1006SS	ETF1000P
1 1/8	28.58	12-18	0.907-1.041	23.04-26.44	ETF1125	ETF1126	ETF1126SS	ETF1125P
1 1/4	31.75	12-18	1.032-1.166	26.21-29.62	ETF11250	ETF1256	ETF1256SS	ETF1250P
1 3/8	34.93	12-18	1.157-1.291	29.39-32.79	ETF1375	ETF1376	ETF1376SS	ETF1375P
1 1/2	38.10	12-18	1.282-1.416	32.56-35.97	ETF1500	ETF1506	ETF1506SS	ETF1500P

Tube Guide



Ref. No.	Tube O.D.		Gauge
	inch	mm	
WTG 1	1/2	12.70	16 to 18
WTG 2	1/2	12.70	19 to 20
WTG 3	5/8	15.88	12 to 13
WTG 4	5/8	15.88	14 to 16
WTG 5	5/8	15.88	17 to 20
WTG 6	3/4	19.05	10 to 12
WTG 7	3/4	19.05	13 to 16
WTG 8	3/4	19.05	17 to 20
WTG 9	7/8	22.23	10 to 12
WTG 10	7/8	22.23	13 to 16
WTG 11	7/8	22.23	17 to 20
WTG 12	1	25.40	10 to 12
WTG 13	1	25.40	13 to 16
WTG 14	1	25.40	17 to 20

Designed for use as guide to guide tubes through tube sheet and support plate holes. Speeds up the assembly operation and prevents the tube end from damage during assembly. The nylon brush not only holds the guide in place but also cleans the inside of the tube prior to expanding.

Tube End Flaring/Belling



These tools are designed to flare or bell a projecting tube end. They are usually supplied with a shank .680" diameter x 2 3/8" long. Details of the tube end conditions to be supplied with your enquiry.

Pneumatic Beading Tool



Beading Tool	Radius for Bead	For Tubes BWG
75-456	9/64" (3.6mm)	13 AND LIGHTER
75-456S	3/16" (4.8mm)	10,11 AND 12
75-456A	7/32" (5.6mm)	8 AND 9

Pneumatic Beading Tools are made with a different size radius for beading tubes in firetube boilers. All have standard Type No.1 .680" (17.3mm) diameter by 2-3/8" (60.3mm) long shanks.