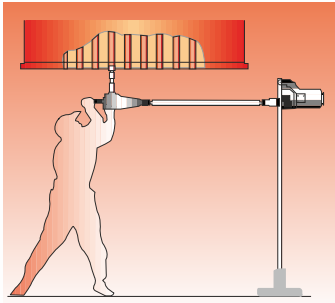


# Boiler Tube Expander

## 'T - 3000' Series (Flare) - 3 Plain Rollers

- More durable components
- Extended service life
- In built thrust bearing
- Heavy duty application

Tritorc offers solutions to overcome any installation problem

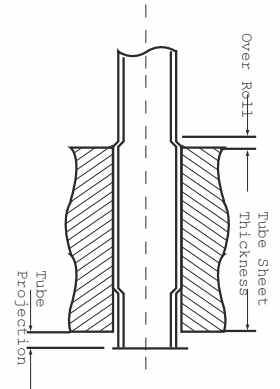


Our drive systems are designed to overcome any challenge posed by installation areas at any site

TUBE SIZE				Min I.D. Tool Enters		Max Expansion of Tool		TUBE EXPANDER MODEL	
O.D inch	THK bwg	O.D. inch	THK bwg					Tube Sheet Thickness Range	
				Tube Sheet Thickness Codes >		1/2" to 4.3/8"	3/4" to 5.3/8"		
				mm	inch	mm	inch	7	11
1.1/4	16			28.1	1.105	33.0	1.299	T3111/7	
1.1/2	10 - 12			31.0	1.221	35.0	1.378	T3118/7	
	13 - 16			33.0	1.300	38.0	1.496	T3126/7	
1.3/4	8 - 9	2	3	35.0	1.379	40.0	1.575	T3134/7	T3134/11
	10 - 12	2	4 - 5	37.0	1.457	42.5	1.673	T3142/7	T3142/11
	13 - 16	2	6	39.0	1.536	44.5	1.752	T3150/7	T3150/11
2	7 - 9	2.1/4	3	41.0	1.615	47.0	1.850	T3158/7	T3158/11
	10 - 12	2.1/4	4 - 5	43.0	1.694	49.0	1.929	T3166/7	T3166/11
	13 - 16	2.1/4	6	45.0	1.772	51.5	2.027	T3174/7	T3174/11
	16	2.1/2	3	47.0	1.851	54.0	2.126	T3181/7	T3181/11
2.1/4	10 - 13	2.1/2	4 - 5	49.0	1.930	56.0	2.205	T3189/7	T3189/11
	14 - 16	2.1/2	6	51.0	2.009	60.0	2.362	T3197/7	T3197/11
2.1/2	7 - 10			53.0	2.087	62.0	2.441	T3205/7	T3205/11
	11 - 13	3	2	55.0	2.116	64.0	2.520	T3213/7	T3213/11
	14 - 16			57.0	2.245	66.0	2.598	T3221/7	T3221/11
2.3/4	7 - 9			59.0	2.323	68.0	2.677	T3229/7	T3229/11
	10 - 12			61.0	2.402	70.0	2.756	T3237/7	T3237/11
	13 - 16			63.0	2.481	72.0	2.835	T3244/7	T3244/11



SPARE ROLLERS SET MODEL			SPARE MANDREL MODEL	
Tube Sheet Thickness Range				
1/2" to 4.3/8"	1.1/2" to 5.3/8"	Drum Type	Short Series Mandrel	
7	11	< Tube Sheet Thickness Codes		
1117-RS		TM-118	TMS-1,2,3	3/4"
1187-RS				
1267-RS			TMS-2,3,4	
1267-RS	12611-RS	TM-150	TMS-3,4,5	
1427-RS	14211-RS		TMS-3,4,5,6	
1507-RS	15011-RS			
1587-RS	15811-RS	TM-175	TMS-4,5,6,7,8	
1667-RS	16611-RS			
1747-RS	17411-RS			
1817-RS	18111-RS	TM-197	TMS-7,8,9,10,11,12	
1747-RS	17411-RS			
2057-RS	20511-RS		TMS-6,7,8,9,10,11,12	
2057-RS	20511-RS	TM-221	TMS-7,8,9,10,11,12	
2137-RS	21311-RS			
2217-RS	22111-RS			
2217-RS	22111-RS	TM-244	TMS-8,9,10,11,12,13	
2377-RS	23711-RS			
2527-RS	25211-RS			



Note: 3000 B Series Expander can be supplied with 3" Shorter Mandrel for easy accessibility to limited access area.