

Metal Disintegrator Selector Chart

INCH Tap Size	Metric Tap Size	Electrode Inch Size	Heat Selection Power Supply				INCH Drill Size	Metric Drill Size	Electrode Inch Size	INCHES Bolt Size	Electrode
			3kva	10kva	15kva	20kva					
0-80		.020	1	1	1	1				#6 .079	
0-90	1.6	.030	1	1	1	1				#8 .098	
1	1.8	.035	1	1	1	1	.040	1	.035	#10 .110	
2	2	.040	2	1-2	2	2	.050-.060	1.5	.040	1/4" .187	
	2	.050	2	2	2	2	.060-.070	2	.050	5/16" .237	
4	2.5	.060	2	2	2	2	.080-.090	2.5	.060	3/8" .290	
6	3	.075	2	2	3	2				1/2" .375	
	3	.079	2	2	3	2	.090-.100	3	.075	9/16" .437	
8	4	.090	3	2	3	2	.100-.115	4	.090	5/8" .500	
	4	.098	3	2-3	3	2				3/4" .625	
10&12	5	.110	3	2-3	3	3	.115-.130		.090		
	5	.118	3	3	3	3					
1/4	6	.125	4	3	4	3	.130-.150	5	.110		
1/4*	7	.140	4	3	4	3					
5/16	8	.156	4	4	4-5	4	.150-.175		.140		
5/16*	8	.170	4	4	4-5	4					
	8	.177	5	4	5	4	.175-.200	6	.156		
3/8	10	.187	5	4	5	4	.200-.225	7	.170		
3/8*	10	.200	5	4-5	5	4					
7/16	12	.218		5	5	5	.225-.250	8	.187		
	12	.236		5	5	5	.250-.300	9	.200-.218		
1/2	14	.250		5	5-6	5	.300-.375	10	.250		
	14	.276		5	5-6	5					
9/16	16	.290		6	6	6					
5/8	18	.312		6	6-7	6					
11/16	18	.342		6	7	6	.375-.450	11	.290		
	19	.354		6	7	6	.450-.500	12	.312		
3/4	22	.375		6-7	8	7					
	22	.393		6-7	8	7					
	22	.433		7	8	7	.500-.600	14	.375		
7/8	25	.437		7	8-9	7					
	25	.472		7	8-9	7					
1	32	.500		7	9	7	.600-.750		.375		
	32	.512		8	9	7-8					
		.551		8	9-10	7-8	.750-1.0	18	.437		
		.590		8	9-10	8					
1 1/4	38	.625		8	10	8					
1 1/2		.750		8	10	8					

mm Bolt Size	Electrode inch
m4	.110
m5	.140
m6	.170
m8	.187
m10	.200
m12	.290
m16	.375
m19	.437
m22	.500
m25	.625

PIPE Taps Size	(Straight) Electrode
1/16	.125
1/8	.175
1/4	.218
3/8	.290
1/2	.375
3/4	.465

HELITAP	
Size mm	Electrode
6	.140
8	.170
10	.230

For ordering collets, use the same diameter size as the electrode up to .312".

For electrodes larger than .312", electrodes are shanked for the .312 collet.

NOTE: *Asteriks indicate two flute taps. Electrodes available in 6", 9", and 12" lengths

CALL TO ORDER 1-800-521-0423

1/0/00sp

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