



ELECTRO ARC

Metal Disintegrators



The manufacturer of

Things to consider when choosing your metal disintegrator

STANDARD TABLE SIZES

Select a table top large enough to handle your biggest work piece.
Note: Portable models 3-S, 2-S and 2-SB have no worktop.

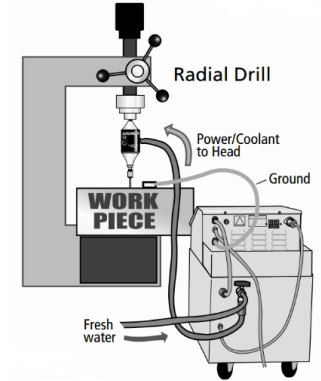
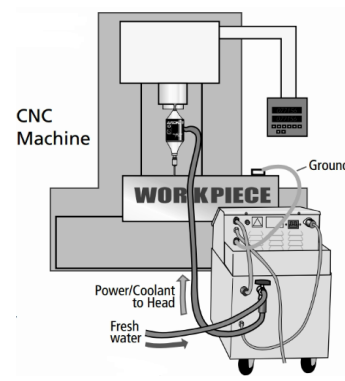
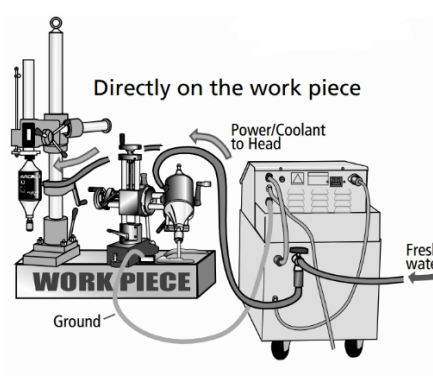
Size 2E
19" x 19"
(481 x 481mm)
Capacity:
1500 lb
(680 kg)

Size 2-SA/2-DV
31" x 31"
(795 x 795mm)
Capacity:
2000 lb (956 kg)

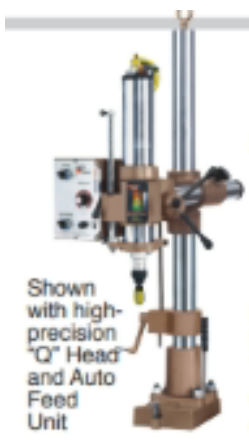
Size 1-S
40" x 32"
(1020 x 820mm)
Capacity: 4000 lb
(1812 kg)

Size HK-6/HK-10
51" x 39.5"
(1300 x 1005 mm)
Capacity: 8000 lb
(3624 kg)

CUSTOM
We will build a table or deck to suit your needs.



The arc-er head can be used with existing machinery



Shown with high-precision "Q" Head and Auto Feed Unit



High-precision 'Q' Head

Unique "in-the-quill" head provides the pinpoint accuracy you need to 'surgically' remove the smaller tap and drill sizes. Precision bearings keep the powerful vibrating action under control.
Operates in any position. The head is 3 1/4" (82mm) diameter, hard chromed and precision ground. It has 9" (230mm) of vertical travel with rack and pinion movement. Equipped with Auto Stop Gauge and Amp Meter for precise control of cutting arc current. Works with any Electro Arc Disintegrator power unit.

TAP SIZE	DEPTH OF BROKEN TAP	DIAMETER OF DISINTRODE	AVERAGE TIME
1/4-20	7/8 to 1"	.125	1 min.
5/16-18	1 to 1 1/4"	.156	1 1/2 min.
7/16-14	3/4 to 1 1/4"	.225	2 1/4 min.
1/2-13	1 to 1 5/8"	.250	4 2/3 min.
5/8-11	1 1/4 to 2 1/2"	.312	7 1/2 min.
3/4-10	2 1/2 to 2 3/4"	.375	18 min.

*Choosing A Power Supply

To remove broken taps in one pass:

- 10 KVA up to 3/4" (19 mm)
- 15 KVA up to 1-1/4" (32 mm)
- 20 KVA* up to 2" (50 mm)

*with IQ Head only

Model specifications

Standard features are indicated by a ●

	2-SE SERIES			
	2-SE	2-SET	2-SEQ	2-SEQT
Head Type	ARC•ER	ARC•ER	IQ	IQ
Auto Feed Unit		●		●
Lift Rack		●	●	●
Crossarms	15"	15"	15"	15"
Column	36"	36"	36"	36"

2-SA SERIES				2-DV SERIES				1-S SERIES				HK-6V SERIES			
2-SA	2-SAT	2-SAQ	2-SAQT	2-DV	2-DVT	2-DVQ	2-DVQT	1-SV	1-SVT	1-SVQ	1-SVQT	HK-6V	HK-6VT	HK-6VQ	HK-6VQT
ARC•ER	ARC•ER	IQ	IQ	ARC•ER	ARC•ER	IQ	IQ	ARC•ER	ARC•ER	IQ	IQ	ARC•ER	ARC•ER	IQ	IQ
	●		●		●		●		●		●		●		●
	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
30"	30"	30"	30"	36"	36"	36"	36"	36"	36"	36"	36"	36"	36"	36"	36"
50"	50"	50"	50"	50"	50"	50"	50"	50"	50"	50"	50"	50"	50"	50"	50"