

Mini-Ductor® Series Model Comparison Guide



Part Number	MD-500	MD-700	MDV-777	MDV-787
Introduced	2013	2009	2016	2019
End of Life	Available	Available	Available	Available
Power	840W	1000W	1000W	1800W
Standby Power	Energy Efficient	Energy Efficient	Energy Efficient ¹	Energy Efficient ¹
Size	14.75"L x 2.75"D	14.75"L x 2.75"D	14.5"L x 3.25"D	14.5"L x 3.25"D
Weight	3.8 lbs.	2.8 lbs.	2.6 lbs.	2.6 lbs.
Ergonomic Grip	Yes	Yes	Yes	Yes
Housing	Military Grade Impact Resistant Plastic	Military Grade Impact Resistant Plastic	Military Grade Impact Resistant Plastic	Military Grade Impact Resistant Plastic
Enclosed Housing	Yes	Yes	Yes	Yes
HDT	Extruded Aluminum	Extruded Aluminum	Extruded Aluminum ²	Extruded Aluminum ²
Circuit Boards	SMT Design	SMT Design	SMT Design	SMT Design
Cooling	Yes	Yes	Yes ³	Yes ³
LED Illumination	Yes	Yes	Yes with On/Off Switch	Yes with On/Off Switch
Components Secured	Yes	Yes	Yes	Yes
Fault Monitor w/ LED	No	No	Yes ⁴	Yes ⁴
Coil Fastening	Thumb Screws	Thumb Screws	Twist Lock ⁵	Twist Lock ⁵
Warranty	1 Year	1 Year	2 Year	2 Year
Price	\$699	\$499	\$599	\$649
Activation	Push Button	Push Button	Trigger	Trigger
Design	Ergonomic Cylinder	Ergonomic Cylinder	Pistol Grip	Pistol Grip
Safety Certified	X	✓	✓	Pending

¹When fan is operating in standby the power may be up to 1.5W; when fan stops <1/10thW

²Extruded Aluminum with copper thermal enhancement

³Intelligent cooling improves cycle time

⁴Fault monitor indicates when a condition occurred that might cause damage; the monitor automatically shuts down and prevents damage from various conditions

⁵Locking mechanism for easy insertion and extraction of work coils



MINI-DUCTOR® ACCESSORIES



MD99-650

(2) ea. MD99-601,
(1) ea. MD99-605, MD99-607,
MD99-608, MD99-609,
MD99-610, MD99-611



MD99-660

(2) ea. MD99-601, MD99-611
(1) ea. MD99-605, MD99-610
MD99-621, MD99-622



MD99-675

(2) ea. MD99-621, MD99-622
(1) ea. MD99-620, MD99-623
MD99-624, MD99-625



MD99-643

(1) ea. MD99-603,
MD99-612, MD99-XBB96



MD99-644

(1) ea. MD99-629, MD99-631,
MD99-632, MD99-635

MD99-612



6x12"
Heat Resistant Insulator

MD99-604



Mini-Pad Attachment

MD99-60123



VARIETY PACK
(1) ea. MD99-601, MD99-602,
MD99-603

MD99-XBB96



Bearing Buddy® Coil 96"

MD99-601



7/8" COIL

MD99-602



23" U-FORM COIL

MD99-603



41" Bearing Buddy®

MD99-605



7/8" LONG COIL

MD99-606



1/2" COIL

MD99-607



1 3/4" COIL

MD99-608



1 1/2" COIL

MD99-609



1 1/4" COIL

MD99-610



1" COIL

MD99-611



3/4" COIL

MD99-620



3/4" LONG COIL

MD99-621



7/8" LONG COIL

MD99-622



1" LONG COIL

MD99-623



1 1/4" LONG COIL

MD99-624



1 1/2" LONG COIL

MD99-625



1 3/4" LONG COIL

MD99-629



3/4" THIN WALL COIL

MD99-631



1 3/16" THIN WALL COIL

MD99-632



7/8" THIN WALL COIL

MD99-635



1" THIN WALL COIL

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