

Key Machines

KD50C

Lever Operated Duplicator



The most popular key duplication machine available today!

An operators "dream machine", the KD50C is superbly engineered with numerous features to deliver quick results with exceptional precision and accuracy.

The  to your success

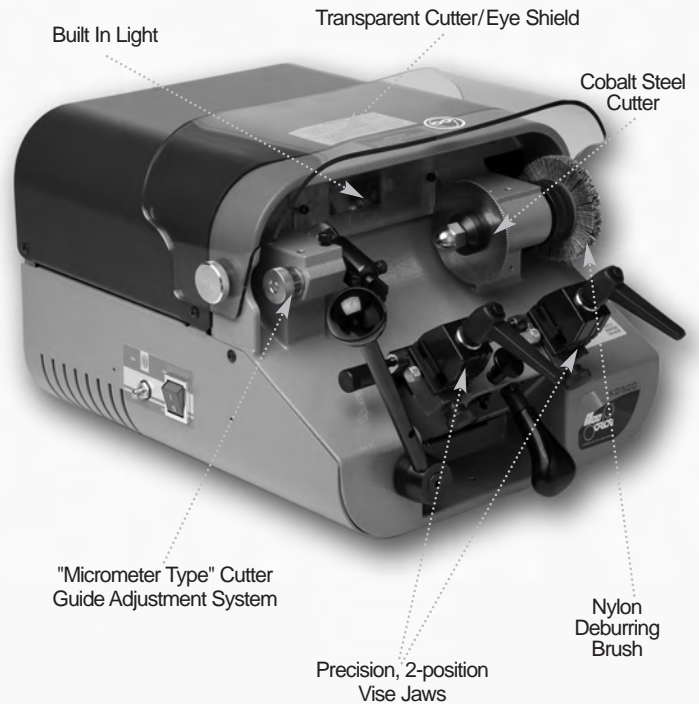


KD50C Lever Operated Duplicator

With the KD50C just a flip of the carriage lever lets the operator duplicate a key with unbelievable speed and ease in as little as 5 seconds. This model duplicates standard type residential, commercial, padlock and automotive keys quickly and accurately – without adapters!

The KD50C is loaded with features that make it the “machine of choice”, regardless of operator experience.

- Wide spacing between vise jaws accommodates longer blade keys and large bow (head) keys
- Precision machined, 2-position vise jaws are designed to securely grip virtually any cylinder key...including double sided “thin blades”
- Convenient “ratchet style” vise jaw handles
- Cutter motor activation automatically controlled by raising and lowering the carriage
- Spring loaded key gauge automatically releases as the carriage is raised
- Spring loaded carriage provides consistent cutting pressure thus reducing the potential for mis-cuts; ideal for locations with multiple operators
- Micrometer regulation knobs for depth and spacing adjustments; fast, easy, and precise
- Sleek body style but with heavy-duty construction that reduces vibration and noise
- Cobalt steel cutter ensures smooth, clean cuts and extended service life
- Bright built-in light illuminates working area
- On/Off switch and deburring brush button conveniently located on the left side for safe and easy access



Specifications:

Motor: 110V standard; 1/4 Hp, 1725 rpm

Dimensions: 14"W x 17½"D x 11½"H
(36 cm x 45 cm x 29 cm)

Weight: 61 lbs. (27.7 kg)

Meets OSHA and CSA/NRL/C Requirements*

Replacement Parts:

Cutter: KD50A (cobalt steel milling cutter)

Brush: KD50A-102B

Jaw: KD50-J

Guide: KD50A-89A

Light Bulb: KD50-18

Service Bar: KD50-111

Service Pins: KD50-112 (1.2mm), KD50-113 (1.7mm)

Duplicates Cylinder and Automotive Keys



KD50C

	Description	Part Number	Item Number		Description	Part Number	Item Number
6A	Bracket, Motor Support	KD50-6A	BD0146XXXX	58	Clamp Assembly	KD50-58	BD0066XXXX
7A	Motor Pulley	KD50-7A	BD0155XXXX	59	Thrust Washer	KD50-59	BD0145XXXX
8A	Belt	KD50-8A	BD0059XXXX	60	Key Head Rest	KD50-60	BD0147XXXX
9A	Motor 110 Volt	KD50-9A	BD0177XXXX	61	Clamp Screw	KD50-61	BD0148XXXX
10	Power Cord & Plug	KD50-10	BD0073XXXX	62	Carriage Handle	KD50-62	BD0149XXXX
11	Bushing, Strain Relief	KD50-11	BD0091XXXX	64	Finger, Setting Gauge	KD50-64	BD0150XXXX
12	Terminal	KD50-12	BD0098XXXX	66	Spring, Setting Gauge	KD50-66	BD0151XXXX
13	Grounding Stud	KD50-13	BD0099XXXX	67	Shaft, Setting Gauge	KD50-67	BD0152XXXX
14	Grounding Nuts	KD50A-14	BD0102XXXX	68	Knob, Setting Gauge	KD50-68	BD0153XXXX
15	On & Off Switch, Rocker Type	KD50A-15	BD0299XXXX	69	Sleeve, Setting Gauge	KD50-69	BD0154XXXX
17	Light Socket	KD50-17	BD0108XXXX	70	Pin, Setting Gauge	KD50-70	BD0156XXXX
18	Light Bulb	KD50-18	BD0062XXXX	71A	Shaft, Detent Release	KD50-71A	BD0158XXXX
19	Socket Support Bracket	KD50-19	BD0109XXXX	72	Knob, Detent Release Shaft	KD50-72	BD0159XXXX
20A	Transparent Light Guard	KD50-20A	BD0110XXXX	73A	Sleeve, Detent Release Shaft	KD50-73A	BD0175XXXX
21	Momentary Switch	KD50-21	BD0063XXXX	74	Extension Arm (Sleeve)	KD50-74	BD0161XXXX
23A	Carriage	KD50C-23A	BD0111XXXX	75	Retraction Wire Plate	KD50-75	BD0162XXXX
24A	Carriage Shaft	KD50-24A	BD0113XXXX	76	Retraction Wire, Setting Gauge	KD50-76	BD0163XXXX
25	Actuating Shaft	KD50-25	BD0114XXXX	77	Spring, Detent Release	KD50-77	BD0164XXXX
26	Drive Shaft	KD50-26	BD0115XXXX	81	Pawl	KD50-81	BD0167XXXX
27	Retaining Collar	KD50C-27	BD0508XXXX	82	Pivoting Block Shaft	KD50-82	BD0169XXXX
28	Actuating Shaft Sleeve	KD50-28	BD0117XXXX	83	Spacer Sleeve	KD50-83	BD0170XXXX
29	Gear	KD50-29	BD0118XXXX	84	Carriage Shaft Detent Sleeve	KD50-84	BD0171XXXX
30	Washer (Brass)	KD50-30	BD0120XXXX	85	Spring, Pivoting Block	KD50-85	BD0172XXXX
31	Handle	KD50-31	BD0351XXXX	86	Key Guide Assembly	KD50-86	BD0173XXXX
32A	Knob	KD50-32A	BD0351XXXX	87	Mounting Cylinder	KD50-87	BD0178XXXX
34	Plate	KD50-34	BD0123XXXX	88	Barrel	KD50-88	BD0179XXXX
35	Angle Plate	KD50-35	BD0124XXXX	89A	Cutter Guide (stylus)	KD50A-89A	BD0332XXXX
36	Brass Bearing Block	KD50-36	BD0131XXXX	90	Adjusting Screw Bushing	KD50-90	BD0180XXXX
37	Brass Bearing Spacer	KD50-37	BD0132XXXX	91	Adjusting Screw (Diametral)	KD50-91	BD0181XXXX
38	Angle Pin	KD50-38	BD0133XXXX	92	Adjusting Screw (Lateral)	KD50-92	BD0182XXXX
39	Carriage Spring	KD50-39	BD0134XXXX	95	Cutter Shaft	KD50-95	BD0183XXXX
40	Cam Actuating Pin	KD50-40	BD0135XXXX	96	Cutter Nut	KD50-96	BD0184XXXX
45	Mounting Block Switch	KD50-45	BD0672XXXX	97	Cutter Washer	KD50-97	BD0185XXXX
46	Cutter Starting Switch	KD50-46	BD0106XXXX	98	Bearing	KD50-98	BD0186XXXX
50	Slug	KD50-50	BD0067XXXX	99	Bearing Spacer (External & Internal)	KD50-99	BD0187XXXX
51	Clamp Screw	KD50-51	BD0068XXXX	100	Pulley, Cutter Spindle	KD50-100	BD0082XXXX
52	Jaw Spring	KD50-52	BD0069XXXX	101	Brush Spacer Washer	KD50-101	BD0083XXXX
N/S	Vise Jaw Assembly (with post)	KD50-J	BD0058XXXX	102B	3" Nylon Brush	KD50A-102B	BD0316XXXX
55	Vise Jaw Post	KD50-55	BD0070XXXX	103	Brush Shoulder Screw	KD50-103	BD0085XXXX
57	Retaining Washer	KD50-57	BD0144XXXX	104	Plastic Shield	KD50-104	BD0086XXXX

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105	Shield Knob	KD50-105	BD0087XXXX	290	Angle Plate	KD50C-290	BD0560XXXX
107	Foot	KD50-107	BD0089XXXX	293	Switch Cam	KD50C-293	BD0532XXXX
108	Foot Spacer	KD50-108	131693	300	Washer, 14 X 1.5mm	KD50C-300	BD0561XXXX
109A	Chip Pan	KD50A-109A	BD0090XXXX	303	Antivibrating Washer	KD50C-303	BD0562XXXX
N/S	Service Bar	KD50-111	BD0092XXXX	308	Transparent Light Guard	KD50C-308	BD0563XXXX
N/S	Service Pin set, 1.2mm/1.7mm	KD50-112/113	BD0093XXXX	312	Bushing	KD50C-312	BD0564XXXX
N/S	Hex Wrench Set (2,2.5, 3, 4, 5, 6mm)	KD50-114	BD0095XXXX	325	Gauge Cam	KD50C-325	BD0529XXXX
N/S	Open End Wrench	KD50-115	BD0096XXXX	326	Cam Support	KD50C-326	BD0534XXXX
N/S	Cutter (To secure cutter spindle)	KD50-116	BD0097XXXX	328	Adjusting Plate Ring	KD50C-328	BD0565XXXX
N/S	Service Kit	KD50-120	BD0071XXXX	329	Depth Knob Cam Pin	KD50C-329	BD0566XXXX
136	Pin Retainer	KD50A-136	131709	330	Cam Pin	KD50C-330	BD0567XXXX
138	Motor Support Bracket Retainer	KD50A-138	131710	331	Shaft, Detent Release	KD50C-331	BD0568XXXX
139	Grounding Label	KD50-139	131711	332	Knob, Setting Gauge	KD50C-332	BD0569XXXX
141A	Switch Cam	KD50A-141A	BD0414XXXX	335	Motor Shelf	KD50C-335	BD0570XXXX
142A	Switch Operating Shaft	KD50-142A	131404	348	Retaining Collar	KD50C-348	BD0572XXXX
144	Carriage Stop	KD50A-144	131712	349	Handle	KD50C-349	BD0573XXXX
146	Carriage Stop Adjusting Screw	KD50A-146	BD0412XXXX	64	Carriage Stop Adjusting Screw	KD71-64	BD0555XXXX
147	Carriage Stop Adjusting Nut	KD50A-147	BD0413XXXX	N/S	Instruction Manual	KD50C-IM	125308
150	Micrometer Knob	KD50-150	BD0105XXXX		Cutter	CU50A	BC0123XXXX
161	On/Off Switch Plate	KD50-161	BD0107XXXX	27	Gauge Spring	KD75-27	BD0535XXXX
166	Stud, Light Socket	KD50C-166	BD0558XXXX				
167	Nut, Light Socket Stud	KD50C-167	BD0559XXXX				



Check out the collection of key cutting machines & programmers we offer.