



Dishaa[®]

BRAKE DRUM LATHE MACHINE

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DEVELOPMENT & MANUFACTURING BASE OF BRAKE DRUM/DISC LATHES

BRAKE DRUM / DISC LATHE



D9335



D9335A



D9340

D8335/D3335A is applicable for refacing smali traka tham/diec, 09340 for medium/small ones

DB335A & D8340 are upgraded veraon with better nignidity, optimized too post enables convenient cutting depth adjustment. D8340 is with stepless spindle appeo: timing bot transmission, couble apiedic 40mm, Incar sikloway & organ cover



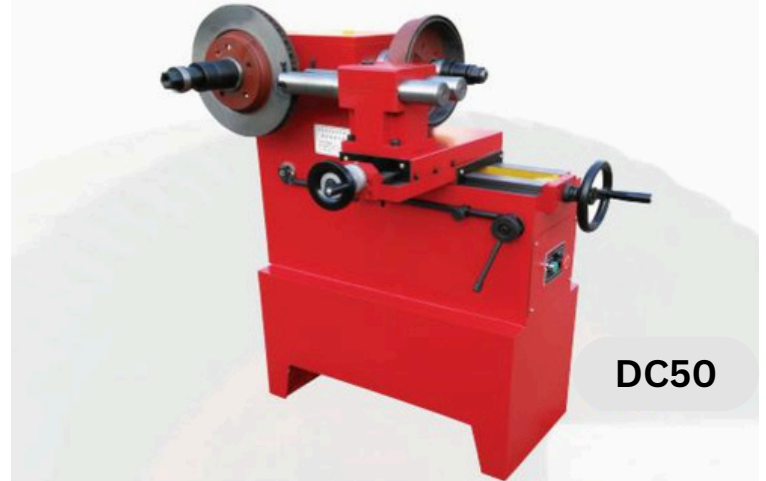
Main specification

Model		D9335	D9335A	D9340
Range of Processing Diameter	Brake Drum	180-350	D9335A	180-380
	Brake Disc	180-350	180-350	180-400
Rotating Speed of Workpiece		75/130	75/130	0-150
Max Travel of Tool		100	100	100
Feeding capacity		0.15	0.16	0.08
Motor Power		1.1 / 0.75	1.1 / 0.75	0.75
Weight		200 / 215	205 / 220	170 / 190



DC9335

Mainly for refacing brake drum/disc of small vehicles. Available in 2 directions, with self-feeding device. Cutting speed stepless variable, high processing efficiency, etc.



DC50

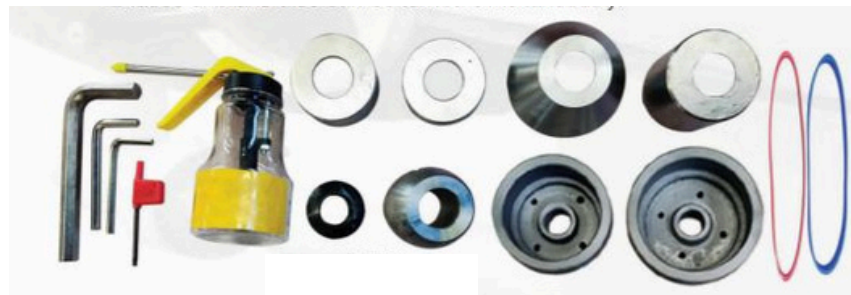
Applicable for repairing brake discs of medium & small vehicles. Available feeding in either direction enables high efficiency.

Feeding from outside to inside is with high speed for rough turning, from inside to outside is with low speed for fine turning

Adjustable limiting depth limit with auto stop function.

Fit for more models, especially for repairing brake discs of the luxurious medium vehicles & off-road vehicles like BMW, BENZ, AUDI, etc.

2 faces of brake disc can be turned simultaneously



Main specification

Model		DC9335	DC50
Range of Processing Diameter	Brake Drum	180-350	180-320
	Brake Disc	180-400	180-500
Rotating Speed of Workpiece		0-140	30/54/80
Max Travel of Tool		140	225
Feeding capacity		0.08	0.16 / 0.30
Motor Power		0.55	0.75
Overall Dimensions		800 × 550 × 700	980 × 870 × 1020
N.W/G.W		160/180	320/350

BRAKE DISC LATHE



Applicable for brake disc of medium/small vehicles 2 faces of brake disc can be turned simultaneously, optimized tool post enables more convenient operation.

D45: High spindle speed enables shorter processing time & high efficiency

D45B: Adjustable limit switch enables setting slider stop position as brake disc diameter available.

D45A: Feeding speed variable, linear slideway ensures turning precision, base with drawers



Main specification

Model		D45	D45B	D45A
Range of Processing Diameter	Brake Disc	180-450	180-450	180-450
Rotating Speed of Workpiece		220	130	120
Feeding capacity		0.11	0.11	0-0.66
Motor Power		1.1	0.75	0.75
Overall Dimensions		210	175	240



Applicable for repairing medium & small brake drums/discs

Available feeding in either direction, enables high efficiency Adjustable turning depth limit with auto stop function.

Special for repairing brake discs of the luxurious medium vehicles

& off-road vehicles like BMW, BENZ, AUD, etc.

2 faces of the brake disc can be turned simultaneously

Applicable for repair brake drum/disc of vehicles like SUV cars.

1. Upgraded version of TB445

2.3 higher spindle speed & 2 feeding rate enable higher efficiency.

3.2 faces of brake disc can be turned simultaneously. More convenient optimized tool post

4. Specially for brake disc of luxurious medium vehicles & offroad vehicles like BMW, BENZ, AUDI, etc.



Main specification

Model		D8445	D8445FCV	D8445A
Range of Processing Diameter	Brake Drum	180-450	180-450	180-450
	Brake Disc	≤420	≤420	≤420
Rotating Speed of Workpiece		30/54/80	30/54/80	30/54/80
Max Travel of Tool		170	170	170
Feeding capacity		0.16 / 0.30	无级可调 Variable	0.16 / 0.30
Motor Power		1.5/1.1	1.5/1.1	1.5/1.1
Overall Dimensions		690 × 890 × 880	690 × 890 × 880	690 × 890 × 880
N.W/G.W		260 / 290	260 / 290	260 / 290

BRAKE DRUM / DISC LATHE



Applicable for repairing brake discs of large, medium & small vehicles and large & medium brake drums

Available feeding in either direction enables high efficiency

Adjustable turning depth limit with auto stop function.

Special support snabies stability for tuning heavy drums

2 faces of brake disc can be turned simultaneously.

Optional electric host makes loading/unloading brake drum more convenient.



Main specification

Model		D8465
Range of Processing Diameter	Brake Drum	180-650
	Brake Disc	≤500
Rotating Speed of Workpiece		30/52/85
Max Travel of Tool		250
Feeding capacity		0.16/0.3
Motor Power		1.5/1.1
Overall Dimensions		800 × 875 × 1050
Weight		500

BRAKE DRUM / DISC LATHE



Applicable for repairing brake discs of large, medium & small vehicles and large & medium brake drums

Available feeding in either direction enables high efficiency

Adjustable turning depth limit with auto stop function.

Special support snabies stability for tuning heavy drums

2 faces of brake disc can be turned simultaneously.



Main specification

Model		D8470
Range of Processing Diameter	Brake Drum	220-700
	Brake Disc	≤ 550
Rotating Speed of Workpiece		30/54/80
Max Travel of Tool		300
Feeding capacity		Variable
Motor Power		1.5
Overall Dimensions		1100 × 905 × 1172
Weight		600



D9365

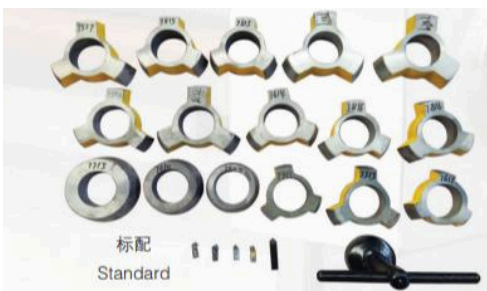
Applicable for repairing brake crums/dacs of large & medium vehicles

2 slectric power leed enables infinitely variable feeding in either direc

tion with high efficiency

Special support enables stability for herving heavy drums

2 faces of brake disc can be tumed simultaneously



D9365, D9365A

Applicable for repairing brake crums/dacs of large & medium vehicles

2 slectric power leed enables infinitely variable feeding in either direc

tion with high efficiency

Special support enables stability for herving heavy drums

2 faces of brake disc can be tumed simultaneously



Main specification

Model		D9365	D9365
Range of Processing Diameter	Brake Drum	350-650	
	Brake Disc	180-480	180-480
Rotating Speed of Workpiece		30/49/88	30/49/88
Max Travel of Tool		256	256
Motor Power		1.1	1.1
Overall Dimensions		1450 × 1100 × 910	1200 × 1100 × 910
Packing Case Dimensions		1120 × 970 × 1100	1120 × 970 × 1100
N.W/G.W		480/580	400/500

BRAKE DRUM / DISC LATHE



D9350C



D9370

Applicable for repairing medium & small brake disc/drum.

Applicable for repairing large, medium & small brake disc/drum

3 spindle speed can be adjusted by changing belt position.

3 spindle speed can be adjusted by changing belt position.

DC drive enables variable feeding speed.

Mechanical feeding transmission ensures long working life.

2 motors separately for turning disc/drum



Main specification

Model		D9350C	D9370
Brake disc	Diameter mm	178–368	178–457
	Thickness mm	48	48
Brake drum	Diameter mm	152–450	152–711
	Depth mm	160	220
Spindle speed rpm		70,88,118	70,88,118
Cross feeding capacity mm/r		0–0.4	0.05/0.25
Spindle feeding capacity mm/r		0–0.4	0.05–0.5
Motor power kw		0.75	0.75
Overall dimensions(L*W*H) mm		1200*900*1500	1280*1100*1445
Weight kg		290/330	300/340

BRAKE DRUM / DISC LATHE



D9370C

Applicable for repairing large, medium & small brake disc/drum 3 spindle speed can be adjusted by changing belt position. DC drive enables variable feeding speed.

2 motors separately for tuning disc/drum.



D9372

Applicable for repairing medium/small brake disc/drum DC drive enables variable spindle speed(max. 320rpm) & feed-ing speed.



Main specification

Model		D9370C	D9372
Brake disc	Diameter mm	178-457	180-508
	Thickness mm	48	73
Brake drum	Diameter mm	152-711	152-500
	Depth mm	220	165
Spindle speed rpm		70,88,118	70-320
Feeding capacity mm/r		0-0.4	0-0.66
Motor power kw		0.75	0.6
Overall dimensions(L*W*H) mm		1280*1100*1445	1010*720*1430
Weight kg		340	280

CYLINDER BORING MACHINE



Mainly for boring cylinder hole & cylinder liner inner hole of of internal-combustion engine of vehicles & tractors, also used for fine baring inner hole of other parts. 78018C mainly for medium/large/heavy engines.



The Specifications are Subjected to Modification and Improvements Without Notice

CYLINDER BORING MACHINE / FINE BORING MACHINE

Mainly for boring cylinder holes and cylinder sinar inner hole of the internal combustion engine of large and heavy vehices, trotors and ships.

The characteristics are as follows:

Spindla rotation & feading intinally variable.

Tool saring gauge enables more socurate boring value



Main specification

model	D8018A	D8018B	D8018C	D8018D	DX2
Processing Diameter	30-180	30-180	30-180	30-180	30-200
Max Boring Depth	450	450	650	550	550
Max Milling Diameter			350	350	350
Spindle Speed (r/min)	无级变速 Infinitely variable	175/230/300/350/460/600	175/230/300/350/460/600	175/230/300/350/460/600	50-600
Spindle Feeding Capacity (mm/r)	0.05/0.1/0.2	0.05/0.1/0.2	0.05/0.1/0.2	0.05/0.1/0.2	
Spindle Feed Speed (mm/min)					5-900
Rapid Moving Speed of the Spindle (mm/min)	2650	2650	2800	2800	900
Distance Between Spindle End Face and Table	0-500	0-500	0-800	0-700	0-700
Distance Between Spindle Axis and Carriage Vertical Plane	320	320	355	355	345
Longitudinal Feed of Worktable (mm/min)			95/153	95/153	32-1200
Rapid Moving Speed of the Table Longitudinal Travel			1150	1150	1200
Max Longitudinal Travel of the Working Table	800	800	1500	1500	1500
Max Cross Travel of the Working Table	100	100	150	150	150
Working Table Size(LXW)	1200X500	1200X500	1680X450	1680X450	1680X500
Main Motor	3.3/4	3.3/4	3.3/4	3.3/4	4
Overall Dimensions(LXWXH)	2000X1230X1920	2000X1235X1920	2680X1500X2325	2680X1500X2080	2600X1480X2300
Packing dimensions(LXWXH)	1370X1370X2250	1370X1440X2250	1550X1880X2490	1550X1880X2250	2300X1900X2290
N.W/G.W	2000/2200	2000/2200	3500/3700	3250/3450	3600/3900

OPTIONALS OF CYLINDER BORING MACHINE



V type fixture

Parallel bracket

Quick fixture

Tool gauge

BRAKE DRUM BORING MACHINE

Special for repairing brake drum of vehicles, optional for brake shoe or hubless brake drum, widely used in auto repair plant, bus company,

transportation company & transportation department of large enterprise, etc.

Tool post approaches workpiece fast & micro feed enables more convenience.

Super strong spindle structure makes boring elliptical deformable/surface hardened brake drum available

Feeding in either direction & rapid up/down enables high efficiency.

Applicable for brake drum of various vehicles like FAW, Dongfeng, Howo, Steyr, Hongyan, medium buses & vans, Fuhus axle, Anhui axle, Hande axle York axle. BPW axle. Shuguang axle, etc.



Main specification

Model	DS8365 / DC8365A
Max.boring diameter	650
Range of boring diameter	200-650
Vertical travel of toolpost	350
Spindle speed	25;45;80
Feed	0.16;0.25;0.40
Moving speed of toolpost(vertical)	490
Motor power	1.5
Overall dimensions(L × W × H)	1140 × 900 × 1600
Weight	960/980

BRAKE DRUM BORING MACHINE

Applicable for refacing brake drum of vehicles & tractors, widely used in auto repair plant, bus transportation company, ect. Optional for brake shoe or hubless brake drum.

Base(thickness 450mm) integrated with transmission system enables high rigidity.

Max, brake drum diameter 700mm.

Rotation in either direction & fast up/down enables high efficiency, concentrated button station enables convenient operation Applicable for brake drum of various vehicles like FAW, Dongfeng, Howo. Steyr, Hongyan, medium buses & vans, Fuhua axle, Anhui axle, Hande axle, York axie, BPW axle, Shuguang axle, etc.



Main specification

Model	D8370	D8380
Range of Processing Diameter	200-700	200-800
Rotating Speed of Workpiece	24/45	38/62
Working Travel of Slideboard	450	450
Motor Power	2.2	1.5
Overall Dimensions	1040 × 900 × 1720	1150 × 580 × 1658
Packing Case Dimensions	1150 × 1000 × 1820	1250 × 680 × 1758
N.W/G.W	1200/1350	1000/1150

BRAKE DISC GRINDING MACHINE

Suitable for grinding brake discs of cars. With high precision, better finish, easy operation, and small space occupation



Main specification

Model	DPJ400
Processing Diameter	180–440
Max Grinding Range	100
Max Grinding Thickness	42
Spindle Speed	320
Grinding Wheel Speed	2800
Main Motor	1.5
Overall Dimensions(LXWXH)	1150 × 850 × 1400
N.W./G.W.	260/290

BRAKE DRUM BORING MACHINE



Special for boring brake drum of vehicles & tractors, optional for braka shos or hubless brake drum

Whole column design enables better rigidity than old structure

Super strong spindle structure makes boring elliptical ceformabin/surface hardened brake drum.

Main specification

Model	D8358A
Range of Processing Diameter	220-580
Rotating Speed of Workpiece	37/50
Working Travel of Slideboard	320
Motor Power	1.1
Overall Dimensions	1000 × 820 × 1380
Packing Case Dimensions	1050 × 900 × 1580
N.W/G.W	550/650

Mainly for honing cylinder hole & cylinder liner inner hole of of internal-combustion engine of vehicles & tractors, also used for fine honing inner hole of other parts.

Hydraulic driven up/down with infinitely variable speed, safe & reliable mechanical rotation

speed change of honing head.

Main specification



Model	DM9816
Processing Diameter	45-160
Max Honing Depth	320
Spindle Speed	125,250
Reciprocating Speed of Honing Head	0-10
Machine power	1.5/1.1
Overall Dimensions	1240 × 850 × 2310
Packing Dimensions	1310 × 1010 × 2100
N.W/G.W	940/1130