T806/T806A/T807 small size protable motorcycle cylinder boring machine

Product Feature

The machine is small and light, it's mainly used for reboring engine cylinder of motorcycle, automobiles and middle & small-tractors.

1. Reliable performance, widely use, processing accuracy high productivity.
2. Easy and flexible operation.
3. Good rigidity, amount of cutting



T806/T807/T806A

T806/806A/807
NEW DRAGON
CHIZHOU NEW DRAGON MACHINERY CO.,LTD

MODEL	T806	T806A	T807
Boring diameter	39-60mm	46-80mm	39-700mm
Max boring depth	160mm	160mm	160mm
Spindle speed	486r/min	486r/min	486r/min
Spindle feed	0.009mm/r	0.009mm/r	0.009mm/r
Spindle quick reset	manual	manual	manual
Voltage	220V/380V	220V/380V	220V/380V
Motor power	0.25KW	0.25KW	0.25KW
Motor speed	1440r/min	1440r/min	1440r/min
Machine weight	80kg	85kg	81kg
Dimension	330x400x 1080mm	330x400x 1080mm	330x400x 1080mm

Cylinder Boring Machine for Motorcycle ,T808A,T809A

Product Feature

The machine is small and light, it's mainly used for reboring engine cylinder of motorcycle, automobiles and middle & small-tractors.

1. Reliable performance, widely use, processing accuracy high productivity.
2. Easy and flexible operation.
3. Good rigidity, amount of cutting



T808A with stand

T808A/809A

MODEL	T808A	T809A
Boring diameter	50-85mm	50-95mm
Max boring depth	170mm	170mm
Spindle speed	394r/min	394r/min
Spindle feed	0.10mm/r	0.10mm/r
Spindle quick reset	manual	manual
Voltage	220V/380V	220V/380V
Motor power	0.25KW	0.25KW
Motor speed	1440r/min	1440r/min
Machine weight	48+25kg	48+25kg
Dimension	350x272x725 mm	350x272x725 mm

T8014A

T8014A cylinder boring machine

Product Feature

1. reliable performance , widely use, processing accuracy high productivity
2. easy and flexible operation
3. good rigidity , amount of cutting .



T8014A





MODEL	T8014A
Boring diameter	65-140mm
Max. boring depth	300mm
Spindle speed	250/380rpm
Spindle feed	0.11mm/min
Voltage	220V/380V
Main motor power	0.25/0.37KW
Motor speed	1440rpm
Machine weight	62kg
Dimension	320x330x850mm

TB8016 VERTICAL AIR-FLOATING FINE BORING MACHINE

Product Feature

Reliable performance, widely use, processing accuracy, high productivity.

Easy and flexible operation

Air-floating location quick and precise, automatic pressure.

Spindle speed is suitability.

The tool setting and measuring device.

There is vertical measuring device.

Good rigidity, amount of cutting.



TB8016





MODEL	TB8016
Boring diameter	39-160mm
Max.boring depth	320mm
Boring head travel longitudinal	1000mm
Boring head travel cross	45mm
Spindle speed(4steps)	125,185,250,270r/min
Spindle feed	0.09mm/r
Spindle quick reset	430,640mm/r
Pneumatic pressure	0.6≤P≥1 Mpa
Motor power	0.85/1.1KW
Overall dimension	1250X1050X1970mm
Machine weight	1300kg
V-block fixture patened system	30 angle dreee, 45,angle
V-block fixture weight	130kg

VALVE GRINDING MACHINE VR90

Product Feature

This machine is special for grinding the valves in internal combusion engines
(the valves in engines on automobiles and tractors)
featuring small size, flexible operation and easy use.
The parts are ground with high surface finish and accuracy



VR90

MOTOR OF GRINDING HEAD

Model	JZ7122
Power	370w
Votage	220v
Rate	50/60HZ
Speed	2800rpm

MOTOR OF GRINDING HEAD

Model	JZ5622
Power	90w
Votage	220v
rate	50/60HZ

OPTIONAL ACCESSORIES

- 4mm-7mm spindle
- 12mm-18mm spindle

MODEL	VR90
Max. dia of valve ground	90mm
Dia. of valve stems clamped	4-16mm
Angle of valve ground	15-60
Longitudinal travel of grinding head	115mm
Cross travel of grinding head	95mm
Max. depth of grinding valve	0.025mm
Spindle speed of grindign head	4500rpm
Spindle speed of turning head	125rpm
Over all dimension	68*60*60mm
Net weight	120kg

3MQ9814 Vertical cylinder honing machine

Product Feature

1. machine table can shift of the fixture change 0°, 30°, 45°

2. machine table is easily up and down manually 0-180mm.

3.Reverse precision 0-0.4mm

4. select mesh-wire degree 0°-90° or non-mesh wire.

5.Reciprocating speed of up and down 0-30m/min



3MQ9814

NEW DRAGON
CHIZHOU NEW DRAGON MACHINERY CO.,LTD

MODEL	3MQ9814
Bore honing diameter range	Φ40~Φ140mm
Max.bore honing depth	320mm
Honing spindle speed	125/250rpm
Max.spindle stroke	340mm
Spindle lifting and lowering speed(stepless)	0-14m/min
Working accuracy	
(1)Cylimdricity	0.0075mm
(2)Circularity	0.0050mm
(3)Surface finish	0.63
Total capacity of electric motors	2.52KW
Including: Honing head motor	0.90KW
Oil pump motor	1.5KW
Cooling pump motor	0.12KW
Power supply	
Voltage	AC380V,220V
Frequency	50HZ/60HZ
Overall dimensions	1300*812*2075mm
Net weight	650kg

3MB9817 vertical cylinder honing machine

Product Feature

1. The machine table can shift the fixture change 0 degree, 30 degree , 45 degree angle.
2. The machine table is easily up and down manually 0-180mm.
3. Reverse precision 0-0.4mm
4. Select mesh-wire degree 0-90 degree angle or non-mesh-wire.
5. Receiprocating speed of up and down 0-30m/min.
6. Good rigidity, amount of cutting.



3MB9817





MODEL	3M9817
Honing hole diameter	30-170mm
Maximum depth of honing hole	320mm
Rotation of main shaft	120,160,225,290r/min
Stroke of main shaft	35,44,60s/min
Horizontal motion distance of main shaft	900mm
Lifting height of machine table	150mm
Power of main motor	1.5kw
Voltage	3-380V
Frequency	50Hz
Power of cooling pump	0.125kw
Voltage	3-380V
Frequency	50Hz
Maximum size of machine(LXWXH)	1640x1670x1920mm
Weight oc main machine	820kg

3M9735B

Motor- Engine rebuilding,Cylinder Block Surface Grinding & Milling Machine 3M9735B/3M9740B

Feature

1. This machine is a vertical grinding and milling machine, with high grinding efficiency and accurate.
2. The table movement of this machine is driving by gear motor and ball screw , stepless speed frequency control, convenient and stable adjustment.
3. coupled with special fixtures to achieve multi-angle grinding cylinder and head.
4. The casting part of this machine is resin sand casting,



3M9740B

NEW DRAGON
CHIZHOU NEW DRAGON MACHINERY CO.,LTD

MODEL	3M9735B	3M9740B
Workbench dimension	1300/1500x500mm	1300/1500x500mm
Max.working length	1300/1500mm	1300/1500mm
Max. working width	350mm	400mm
Max. working height	600/800mm	600/800mm
Workbench moving speed	0-300r/min	0-300r/min
Spindle box travel	800mm	800mm
Number of segments	10piece	12piece
Emery wheel disk diameter	350mm	400mm
The speed of revolution of main motor	700-1400r/min	150-1400r/min
N.W./G.W.	2.5/3.0T	208/3.1T
Dimension	3100x1150x2150mm	3100x1150x2150mm

3MB9808 China Portable Engine Cylinder Honing Machine

Product Feature

3MB9808 is mainly used for honing engine cylinder of automobiles, motor cycles , cars and tractors , and also for making other machine tools.
It has compact frame, small volume , can operate easily , have manual operator and motor operator. When the main spindle moving up and down, precision of switch direction less than 0.4mm . Good rigidity and amount of cutting.



3MB9808

MODEL	3MB9808
Max. diameter of hole honed	25-82mm
Max depth of hole honed	200mm
Spindle speed	200/280rpm
Stroke	19;27 s/min
Power of main motor	0.55KW
Power of cooling pump motor	0.09KW
Machine working inside cavity dimension	600X380mm
Overall dimendions	600x850x195mm
Machine weight	500kg

NEW TYPE FT7 VERTICAL AIR-FLOATING FINE BORING MACHINE

Feature

This machine is mainly used for boring engine's cylinder of automobile and tractor to retreat it. It is also applicable for boring cylinder of V engine, and other mechanical part's holes such as cylinder sleeve of single cylinder, if some suitable fixtures are equipped.



FT7

MODEL	FT7	Remarks
Diameter of bored hole	39-180mm	
Maximum boring depth	380mm	
Main axle rotational speed	50-1000mm,stepless	
Main axle feed rate	15-60mm/min,stepless	
Main axle quick rising	100-960mm/min,stepless	
Power of main motor	1.1KW	
	4-step basic frenquency	
	Synchronous speed	
Feed motor	0.4KW	
Positioning motor	0.15KW	
Operation pressure	0.6≤P≤1Mpa	
Centering range of centering rack	39-54mm	Main axle,38mm(special accessory)
	53-82mm	Main axle,52mm
	81-155mm	Main axle,80mm
	130-200mm	Main axle,120mm(special accessory)
Main axle,38mm	39-53mm	Special accessory
Main axle,52mm	53-82mm	
Main axle,80mm	81-155mm	
Main axle,120mm	121-180mm	Special accessory
Outside size	1400x930x2095mm	
Weight	1350kg	

LBH-100 Horizontal Linear Boring & Honing Machine



LBH100

MODEL	LBH100
Working range	46-178mm
Spindle speed	150rpm
Power of spindle motor	1.5KW
Power of cooling oil pump	0.12KW
Working cavity	1140*710*710mm
Physical dimension of the machine	3200*1480*1920mm
Max. stroke length of the spindle	660mm
Min. amount of coolant	130L
Max.amount of coolant	210L
Machine weight(without load)	670kg
Gross weight	800kg

SBM100 HONING MACHINE AUTOMOBILE REPAIR MACHINE

Feature

*The boring machine is used for reboring engine cylinders of automobiles motorcycles and middle & small tractors
*Reliable performance ,widely use, processing accuracy high productivity
*Easy operation, high efficicency
*Good rigidity, amount of cutting



SBM100

MODEL	SBM100	
Boring diameter	36-100mm	
Maximum boring depth	210mm	
Spindle speed series	2steps	
Spindle return mode	manual	
Spindle feed	0.076mm/rev	
Spindle speed	200,400rpm (three-phase motor)	223,312rpm (single phase motor)
Main motor power	0.37/0.25KW	0.25KW
Voltage	220V,380V	220V
Speed	1440,2880rpm	1440rpm
Frequency	60,50	50,60
Main motor power	120kg	
Dimendions	720*390*1700mm	

VHM170

VHM170 V-bloks fixture hot sale vertical CNC honing machine



STANDARD ACCESSORIES





VHM170

MODEL	VHM170
Honing hole diameter	58-178mm
Wortkpiece size	1168x558x673mm
Workpiece weight	680kg
Spindle motor	2.2kw
Spindle speed	90-350rpm variable speed
Stroke motor	0.75KW
Stroke rate	40-80rpm variable speed
Stroke length range	0-240mm
Cooling pump motor	0.12KW
Coolant capacity	210 dm3
Machine weight	860kg

Valve Guide and Valve Seat Renewing Machine model VSB60

Feature

Built to take on everything from subcompacts to big diesels.
Big. Tough and Fast! You can set up and run any head up to 48” (1220 mm) long in record time. Up to 54” (1370 mm) with special fixture. And, it turns out the quality work you're proud to put your name on:

1. Installation of Valve Guide Inserts
2. Cutting of Valve Insert Pockets - Aluminum or Cast Iron
3. Simultaneous Multi—Angle Cutting of Valve Seats
4. Drilling and Tapping for Threaded Studs or Removal of Broken Exhaust Studs
5. Bronze Guide Liner Installation and Reaming



VSB60
NEW DRAGON
CHIZHOU NEW DRAGON MACHINERY CO.,LTD

MODEL	VSB60
Working table size	1245*410mm
Fixture body size	1245*232*228mm
Max.length of cylinder head clamped	1220mm
Max. Width of Cylinder Head Clamped	400mm
Max. Travel of Machine Spindle	175mm
Swing Angle of Spindle	−12° ~ 12°
Rotating Angle of Cylinder Head Fixture	0 ~ 360°
Conical Hole on Spindle	30°
Spindle Speed (Infinitely Variable Speeds)	50 ~ 380 rpm
Main Motor (Converter Motor)	Speed 3000 rpm(forward and reverse) Speed 3000 rpm(forward and reverse)
Sharpener Motor	0.18KW
Sharpener Motor Speed	2800rpm
Vacuum Generator	0.6 ≤ p ≤ 0.8 Mpa
Working Pressure	0.6 ≤ p ≤ 0.8 Mpa
N.W./G.W.	700/950kg
Packing size	1840 * 750* 1950mm

C9335 brake disc lathe machine

Applicable for reparing small brake drum/disc.
1.Feeding can be either manual or auto.
2.two faces of brake disc can be turned simultaneously.





MODEL	C9335
Range of processing diameter	180-350mm
Brake drum/ Brake disc	180-350mm
Rotating speed of workpiece	90r/min
Max. travel of tool	100mm
Main motor	0.75kw
Overall dimensions	696x565x635mm
Packing dimensions	750x710x730mm
N.W./G.W.	200/260kg

C9335A brake disc lathe machine

Applicable for repair brake drum/disc of small vehicles.
1.Upgraded version of C9335.
2.Two faces of brake disc can be turned simultaneously.
3.Feeding can be either manual or auto.
4.Better rigidity.





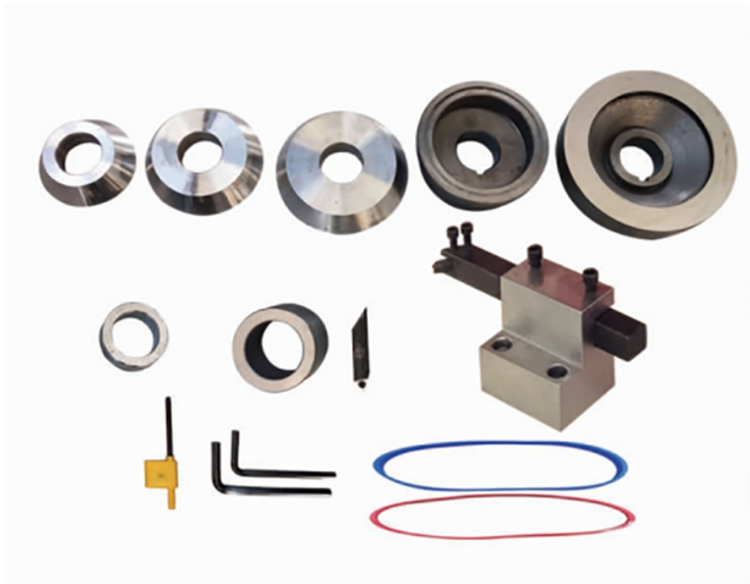
MODEL	C9335A
Range of processing diameter	180-350mm
Brake drum/ Brake disc	180-350mm
Rotating speed of workpiece	75/130 r/min
Max. travel of tool	100/85mm
Main motor	0.75kw
Overall dimensions	696x565x635mm
Packing dimensions	750x710x730mm
N.W./G.W.	200/220kg

C9340 disc brake lathe machine

C9340 are upgraded version with better rigidity, optimized tool post enables convenient cutting depth adjustment.
C9340 is with stepless spindle speed,timing belt transmission,double spindle 40mm,linear slideway and organ cover.



C9340



STANDARD ACCESSORIES

MODEL	C9340
Range of processing diameter/ brake drum	180-380mm
Range of processing diameter/ brake disc	180-450mm
Rotating speed of workpiece	0-150mm
Max. travel of tool	100mm
Feeding capacity	0.08mm/r
Motor power	0.75kw
Overall dimension	690x565x635mm
N.W./G.W.	210/230kg

FC9335 disc brake lathe machine

Mainly for refacing brake drum/disc of small vehicles.
Auto feed in 2 directions,with self-locking device,cutting speed stepless variable,high processing efficiency.etc.



FC9335



MODEL	FC9335
Range of processing diameter/ brake drum	180-350mm
Range of processing diameter/ brake disc	180-430mm
Rotating speed of workpiece	0-140mm
Max. travel of tool	140mm
Feeding capacity	0.08mm/r
Motor power	0.75kw
Overall dimension	800x550x700mm
N.W./G.W.	160/180kg

C50 disc brake lathe machine

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 turning 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.



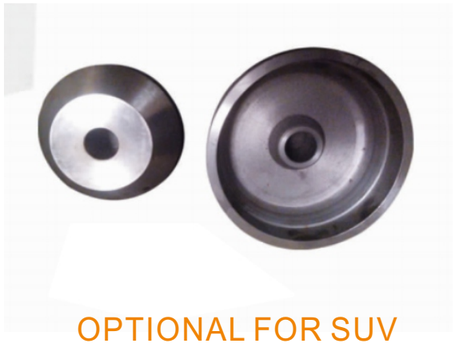


MODEL	C50
Range of processing diameter/ brake drum	180-320mm
Range of processing diameter/ brake disc	180-500mm
Rotating speed of workpiece	30/54/80r/min
Max. travel of tool	225mm
Feeding capacity	0.16/0.30mm/r
Motor power	0.75kw
Overall dimension	980x870x1020mm
N.W./G.W.	320/350kg

C50
NEW DRAGON
CHIZHOU NEW DRAGON MACHINERY CO.,LTD

C45/C45A/C45B brake disc drum lathe

Applicable for brake disc of medium/small vehicles.
2 faces of brake disc can be turned simultaneously,optimized tool post enables moreconvenient operation.
C45:High spindle speed enables shorter processing time high efficiency.
C45B:Adjustable limit switch enables setting slider stop position as brake disc diameter available.
C45A:Feeding speed variable,linear slideway ensures turning precision,base with drawers.



OPTIONAL FOR SUV



C45

C45/C45A/C45B



STANDARD



C45A



C45B

MODEL	C45
Brake disc diameter	180-450mm
Rotating speed of workpiece	220r/min
Feeding capacity	0.11mm/r
Main motor	1.1kw
Packing size	
Net weight	210kg

C45A	C45B
180-450mm	180-450mm
120r/min	130r/min
0-0.66mm/r	0.11mm/r
0.75kw	0.75kw
1070x920x1240mm	
240kg	175kg

BRAKE DRUM/DISC LATHE T8445

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 vehiclesoff-road vehicles like BMW,BENZ,AUDI,etc.2 faces of the brake disc can be turned simultaneously.



T8445

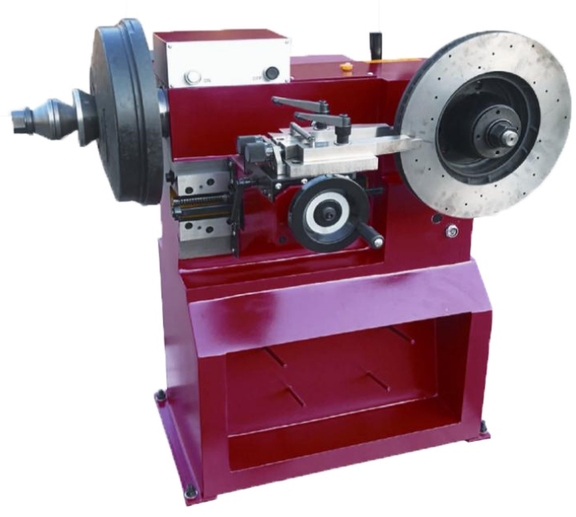




MODEL	T8445
Brake drum diameter	180-450mm
Brake disc diameter	⩽ 420mm
Working travel	170mm
Spindle rotation speed	30,54,80rpm
Feeding capacity	0.16/0.30mm/r
Main motor	1.5/1.1kw
Overall dimensions	690x890x880mm
Net weight	260/290kg

BRAKE DRUM/DISC LATHE T8445A

Applicable for repair brake drum/disc of vehicles like SUV cars.
1.Upgraded version of T8445.
2.3 higher spindle speed 2 feeding rate enable higher efficiency.
3.2 faces of brake disc can be turned simultaneously.More conve-nient optimized tool post.
4.Specially for brake disc of luxurious medium vehicles off/roadvehicles like BMW,BENZ,AUDI,etc.



T8445A



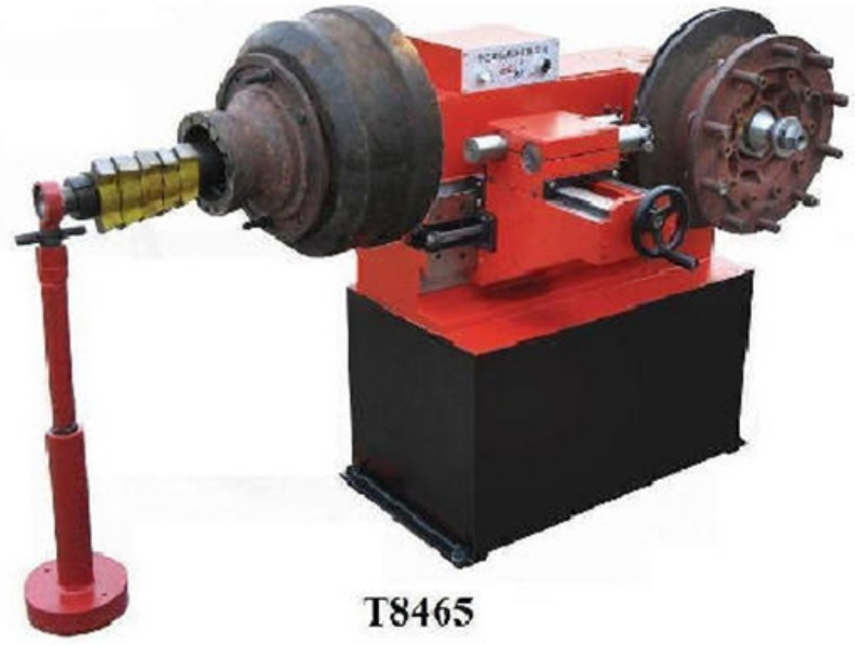
T8445FCV	T8445A
180-450mm	180-450mm
⩽ 420mm	⩽ 420mm
170mm	170mm
30,54,80rpm	30,54,80rpm
Variable	0.16/0.30mm/r
1.5/1.1kw	1.5/1.1kw
690x890x880mm	690x890x880mm
260/290kg	260/290kg

T8465 disc brake lathe machine

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 enables stability for turning heavy drums.
2 faces of brake disc can be turned simultaneously.
Optional electric hoist makes loading/unloading brake drummore convenient



Optional



T8465

T8465



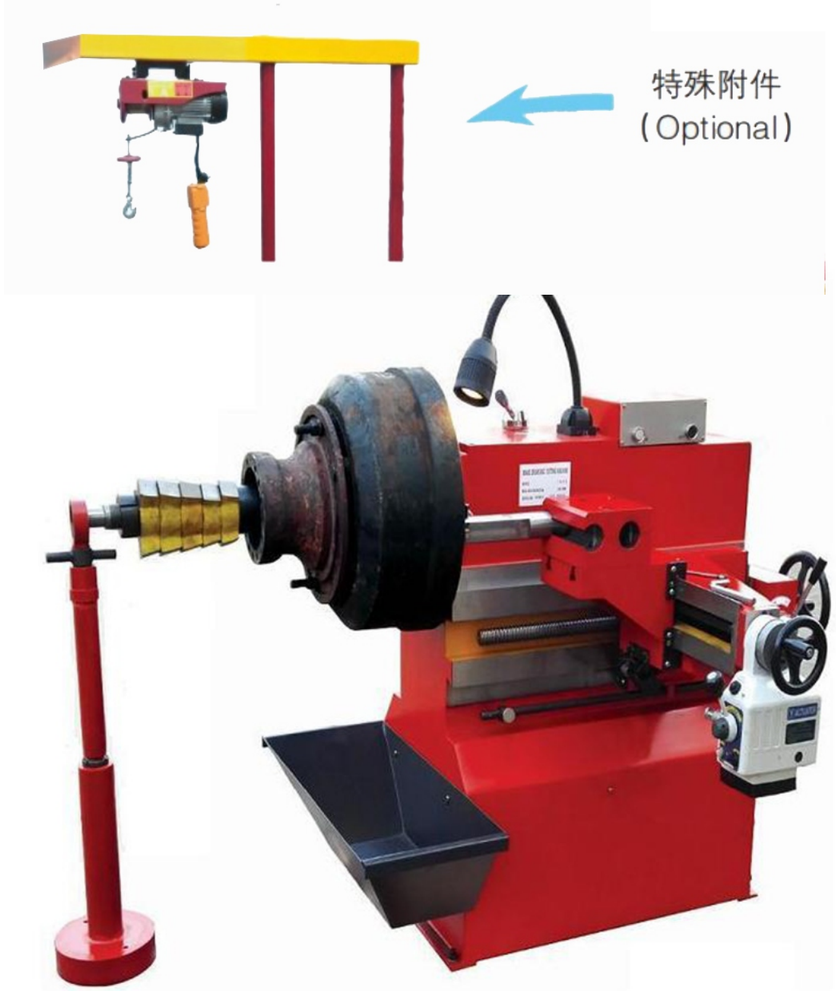
standard



MODEL	T8465
Brake drum diameter	180-650mm
Brake disc diameter	≤500mm
Working travel	250mm
Spindle rotation speed	30,52,85rpm
Feeding capacity	0.16/0.30mm/r
Main motor	1.5/1.1kw
Overall dimensions	800x875x1050mm
N.W.	550kg

T8470 disc brake lathe machine

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.
Fit for more models, the max.turning diameter for brake drum is 700mm.
Special support enables stability for turning heavy drums.
2 faces of brake disc can be turned simultaneously.



T8470

T8470



MODEL	T8470
Brake drum diameter	220-700mm
Brake disc diameter	⩽550mm
Max. travel of tool	300mm
Spindle rotation speed	30,54,80rpm
Feeding capacity	Variable
Main motor	1.5kw
Overall dimensions	1100x905x1172mm
N.W.	600kg

C9365

Brake Drum Disc lathe C9365

Applicable for repairing brake drums/discs of large medium vehicles.
2 electric power feed enables infinitely variable feeding in either direc-tion with high efficiency.
Special support enables stability for turning heavy drums.
2 faces of brake disc can be turned simultaneously.



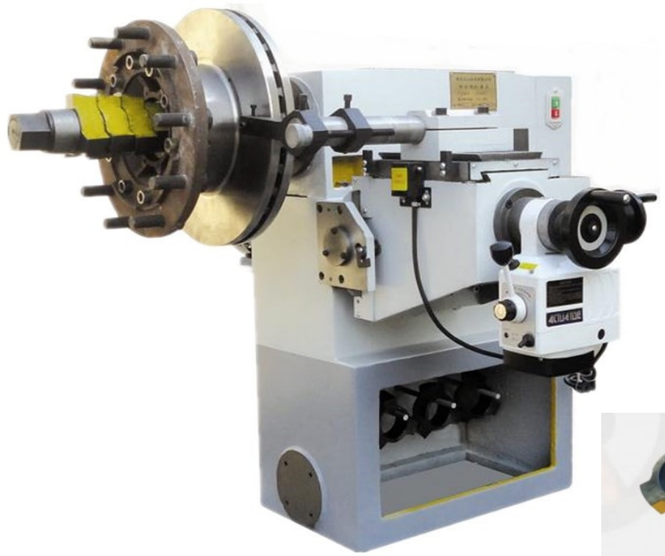


MODEL	C9365
Brake drum diameter	350-650mm
Brake disc diameter	180-480mm
Rotating speed pf workpiece	30/49/88r/min
Max. travel of tool	256mm
Motor power	1.1kw
Overall dimensions	1750x800x815mm
Packing size	1165x956x915mm
N.W./G.W.	480/580kg

C9365A

Brake disc drum lathe C9365A

Applicable for repairing brake discs of buses high speedpassenger cars.
1 electric power feed enables infinitely variable feeding ineither direction with high efficiency.
2 faces of brake disc can be turned simultaneously.



MODEL	C9365A
Brake drum diameter	/
Brake disc diameter	180-480mm
Rotating speed pf workpiece	30/49/88r/min
Max. travel of tool	256mm
Motor power	1.1kw
Overall dimensions	1320x1200x920mm
Packing size	1220x1130x1210mm
N.W./G.W.	400/500kg

C9350C disc brake lathe machine

Applicable for repairing 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 turning disc/drum





C9350C

NEW DRAGON
CHIZHOU NEW DRAGON MACHINERY CO.,LTD



MODEL	C9350C
Brake disc diameter	178-368mm
Brake disc thickness	48mm
Brake drum diameter	152-450mm
Brake drum depth	160mm
Spindle speed	78/88/118rpm
Cross feeding capacity	0-0.4mm/r
Spindle feeding capacity	0-0.4mm/r
Motor power	0.75kw
Overall dimensions	1200x900x1500mm
Weight	290kg

C9370disc brake lathe machine

Applicable for repairing large, medium &small brake disc/drum.
3 spindle speed can be adjusted by changing belt position.
Mechanical feeding transmission ensure long working life.





C9370



MODEL	C9370
Brake disc diameter	178-457mm
Brake disc thickness	48mm
Brake drum diameter	152-711mm
Brake drum depth	220mm
Spindle speed	78/88/118rpm
Cross feeding capacity	0.05/0.25mm/r
Spindle feeding capacity	0.05-0.5mm/r
Motor power	0.75kw
Overall dimensions	1280x1100x1445mm
N.W./G/W.	300/340kg

C9370C disc brake lathe machine

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 turning disc/drum.





C9370C
NEW DRAGON
CHIZHOU NEW DRAGON MACHINERY CO.,LTD



MODEL	C9370C
Brake disc diameter	178-457mm
Brake disc thickness	48mm
Brake drum diameter	152-711mm
Brake drum depth	220mm
Spindle speed	78/88/118rpm
Cross feeding capacity	0-0.4mm/r
Feeding capacity	0.75mm/r
Motor power	0.75kw
Overall dimensions	1280x1100x1445mm
Weight	340kg

C9372 disc brake lathe machine

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 turning disc/drum.





C9372



Standard

MODEL	C9372
Brake disc diameter	180-508mm
Brake disc thickness	73mm
Brake drum diameter	152-500mm
Brake drum depth	165mm
Spindle speed	70-320rpm
Cross feeding capacity	0-0.66mm/r
Feeding capacity	0.6mm/r
Motor power	0.6kw
Overall dimensions	1010x720x1430mm
Weight	280kg