X6336 UNIVERSAL RADIAL   
 MILLING MACHINE

EXPLOSION DIAGRAM

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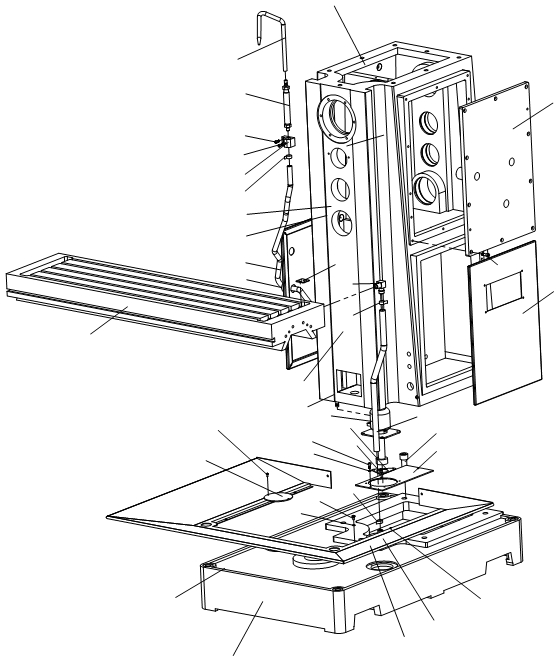
Ⅴ. 05 Ram part

Ⅵ. 06 Horizontal milling transmission part

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Ⅸ. 10 Table lubrication part



01 Column & base parts

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01 Column & base parts

No. Name Qty

01001 Base 1

01002 M10×1 Oil plug 3

01003 Tray 1

01004 Pipe joint 1

01005 Φ16-Φ19 Hoop 4

01006 M4×10 Cross recessed countersunk flat head 4

01007 M6×12 Cross recessed countersunk flat head 4

01008 6 Elastic washer 10

01009 Cover board 1

01010 M6×16 Hexagon socket head cap screw 2

01011 Cooling pump block 1

01012 M20×65 Hexagon socket head cap screw 5

01013 Pipe joint 1

01014 Door 1

01015 Column 1

01016 90W Cooling pump 1

01017 Φ20×1500 PVC pipe 1

01018 Worktable 1

01019 Cover board 1

01020 Door 1

01021 Pipe joint 1

01022 M6×25 Cross recessed pan head screw 1

01023 Fixing base 1

01024 Connecting pipe 1

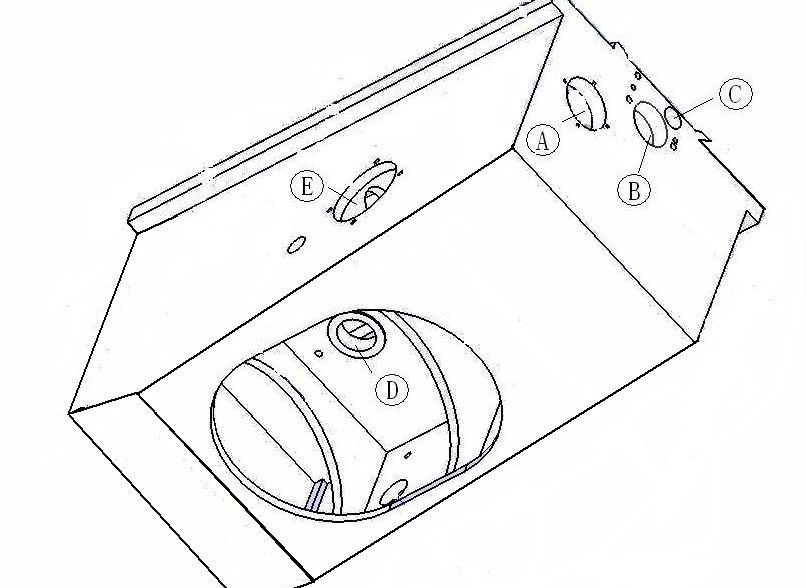
01025 SR301 Cooling pipe 1

01026 Cover board 1

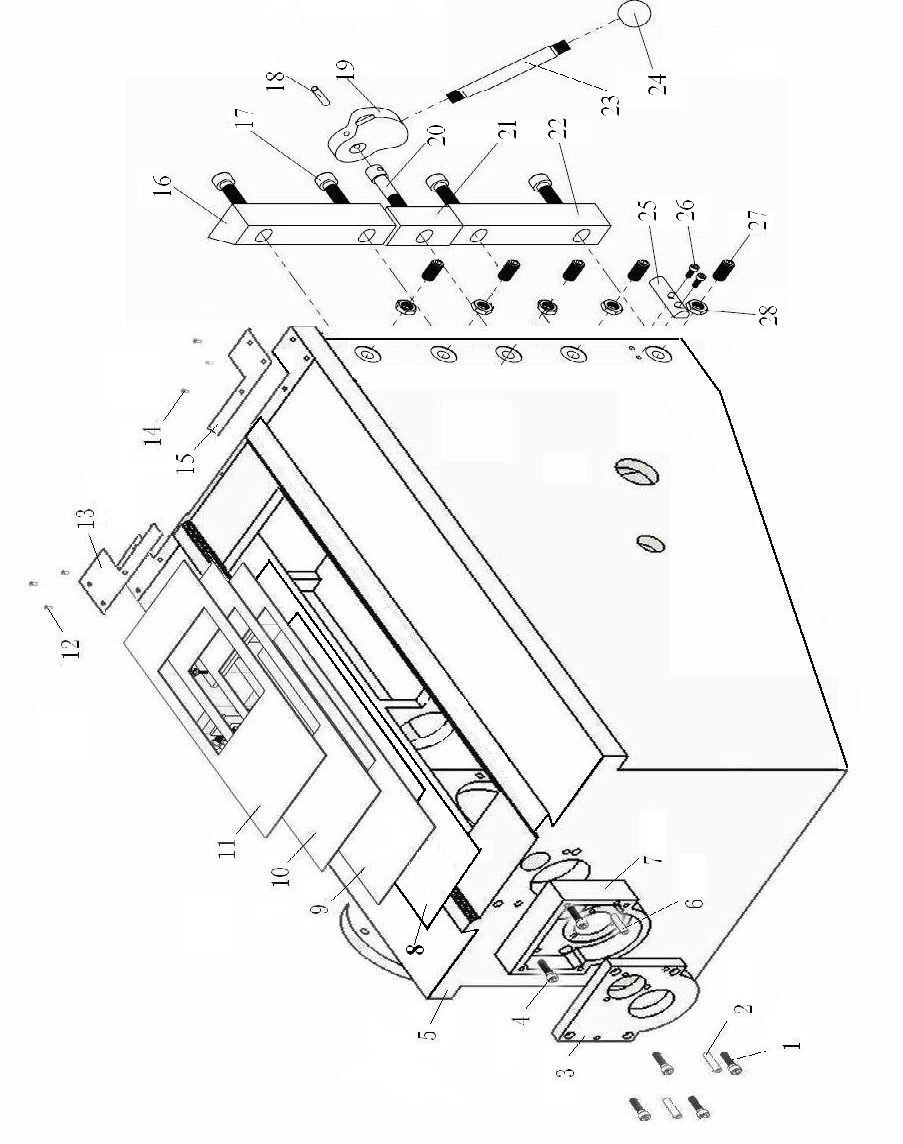
01027 M8×25 Hexagon socket head cap screw 1

01028 Cover 1

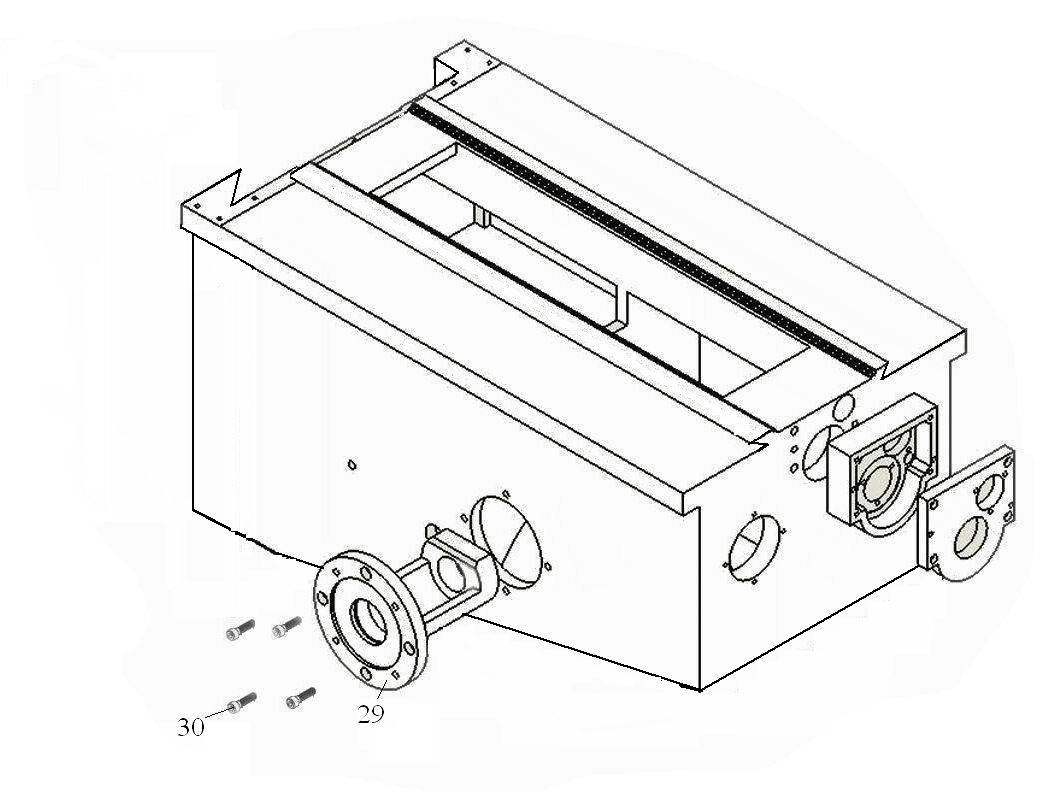
01029 Pipe joint 1



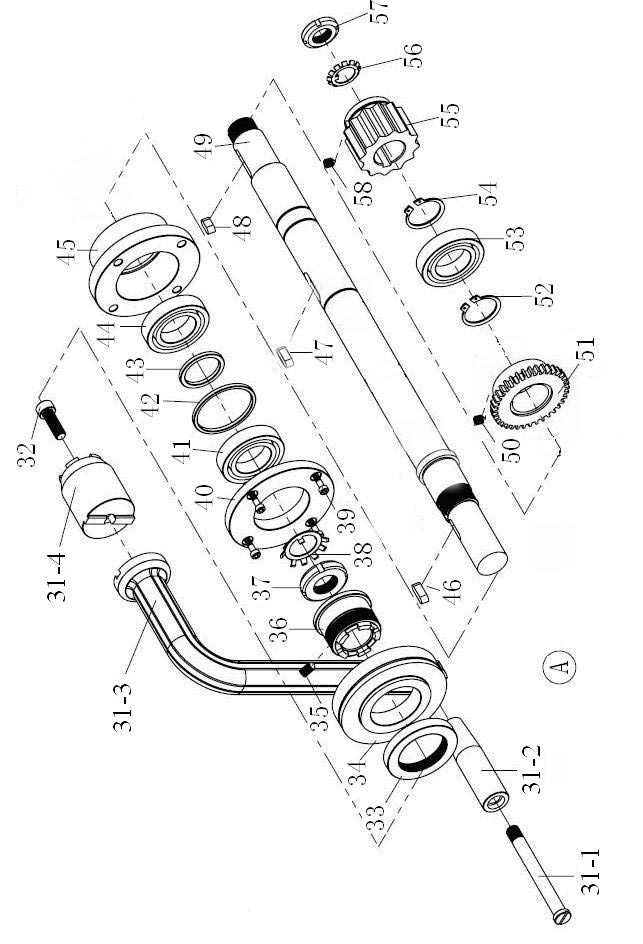
02 Knee part



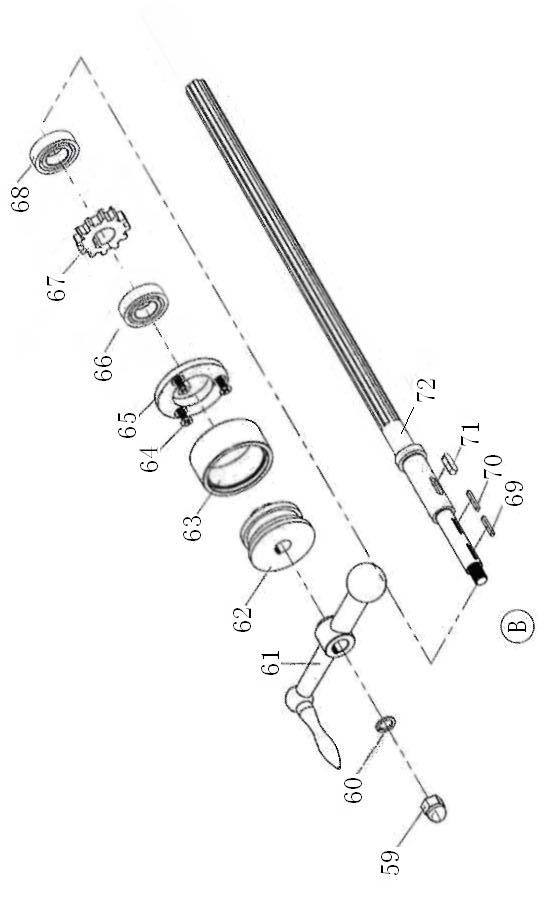
02 Knee part



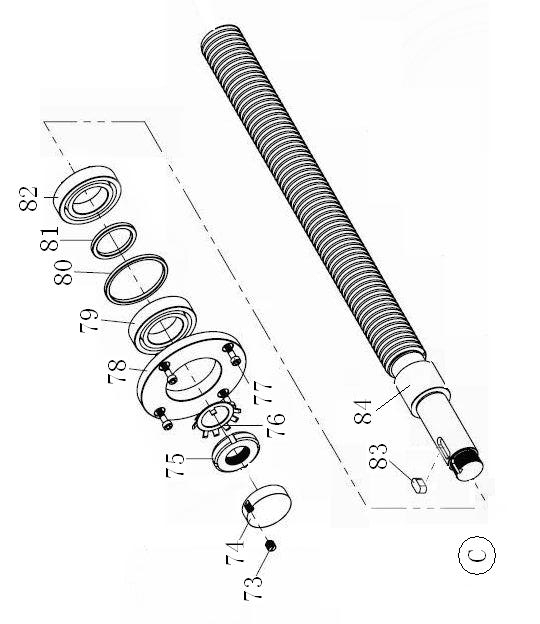
02 Knee part



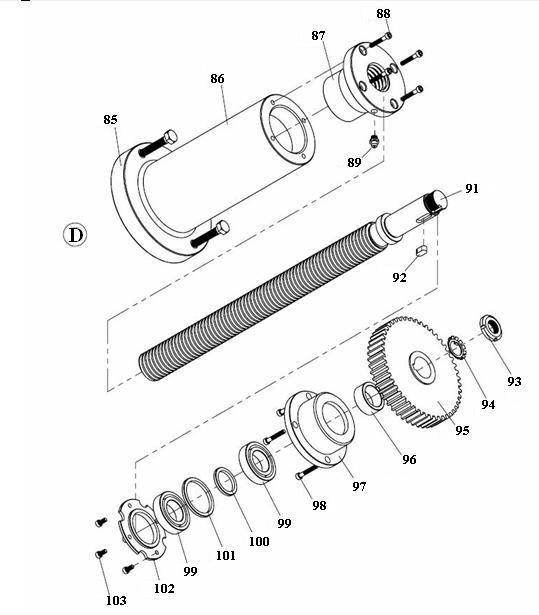
02 Knee part



02 Knee part



02 Knee part



02 Knee part

02 Knee parts List

No. Name Model Qty

1 HEX. SOCKET HEAD BOLT M8×25 4

2 TAPER PIN A6×25 2

3 COVER PLATE 1

4 HEX. SOCKET HEAD BOLT M8×25 4

5 KNEE 1

6 TAPER PIN A6×25 2

7 BRACE 1

8 WAY SLIDE LARGE 1

9 WAY SLIDE LARGE 1

10 WAY SLIDE LARGE 1

11 WAY SLIDE LARGE 1

12 CROSS RECESSED PAN HEAD SCREW M5×12 3

13 WIPER 1

14 CROSS RECESSED PAN HEAD SCREW M5×12 3

15 WIPER 1

16 KNEE GIB LONG 1

17 HEX. SOCKET HEAD BOLT M12×35 2

18 TAPER PIN 5×50 1

19 LOCK SLEEVE 1

20 HEX. SOCKET HEAD BOLT M12×45 1

21 KNEE GIB SHORT 1

22 KNEE GIB LONG 1

23 LOCK HANDLE 1

24 BALL KNOB 1

25 WAY STOP 1

26 HEX. SOCKET HEAD BOLT M5×12 2

27 SET SCREW M12×25 1

28 HEX NUT M12 1

29 LIFTING BOX 1

30 HEX. SOCKET HEAD BOLT M8×25 4

31-1 HANDLE 1

31-2 HANDLE BUSHING 1

31-3 CRANK 1

31-4 COLLAR 1

32 HEX. SOCKET HEAD BOLT M10×30 1

02 Knee parts List

No. Name Model Qty

33 HANDLE NUT 1

34 GRADUADTED DIAL 1

35 SET SCREW M6×15 1

36 CLUTCH 1

37 SPANNER NUT M35×1.5 1

38 LOCK WASHER 35 1

39 SET SCREW M6×15 4

40 RETAINER 1

41 BEARING 7007AC 1

42 SPECIAL WASHER 1

43 SPECIAL WASHER 1

44 BEARING 7007AC 1

45 BRACKET 1

46 KEY 8×7×25 1

47 KEY 8×7×30 1

48 KEY 8×7×35 1

49 SHAFT 1

50 SET SCREW M8×15

51 GEAR 1

52 SHAFT RETAINING RING 35 1

53 BEARING 6008-2Z 1

54 SHAFT RETAINING RING 35 1

55 GEAR 1

56 LOCK WASHER 27 1

57 SPANNER NUT M27×1.5 1

58 SET SCREW M8×15 1

59 NUT M12 1

60 PLAIN CUSHION 12 1

61 HANDWHEEL 16×160 1

62 JUNCTION 1

63 INDEXING NING 1

64 SET SCREW M6×16 3

65 RETAINER 1

66 BEARING 6004-2Z 1

67 GEAR 1

02 Knee parts List

No. Name Model Qty

68 BEARING 6004-2Z 1

69 KEY 3×20 1

70 KEY 3×20 1

71 KEY 6×16 1

72 SPLINE SHAFT 1

73 SET SCREW M6×10 1

74 PLUG 1

75 SPANNER NUT M20×1.5 1

76 LOCK WASHER 20 1

76-1 GEAR 1

77 SET SCREW M6×16 4

78 RETAINER 1

79 BEARING 7004AC 1

80 SPECIAL WASHER 1

81 SPECIAL WASHER 1

82 BEARING 7004AC 1

83 FLAT KEY 6×16 1

84 CROSS LEAD SCREW 1

85 HEX BOLT M10×50 2

86 KNEE COLUMN 1

87 THREADED RETAINER 1

88 CAP SCREW M6×20 4

89 GREASE FITTING M8×1 1

91 KNEE LEAD SCREW 1

92 KEY 8×7×22 1

93 SPANNER NUT M27×1.5 1

94 LOCK WASHER 27 1

95 GEAR 1

96 BUSHING 1

97 BRACKET 1

98 CAP SCREW M6×20 4

99 ANG CONTACT BEARING 7006C/AC 2

100 SPECIAL WASHER 1

101 SPECIAL WASHER 1

102 RETAINER 1

02 Knee parts List

No. Name Model Qty

103 CAP SCREW M5×16 4

03 Table part

No. Name Qty

03001 M20×1.5 Slotted roundness nut 1

03002 20 tab washer 1

03003 m=2 z=15 Gear 1

03004 6×16 Flat key 1

03005 M6×16 Hexagon socket head cap screw 10

03006 25 Retaining ring 2

03007 6005-2Z 25×47×12Deep groove ball bearing 1

03008 A8×40 Screw taper pin 2

03009 M8×25 Hexagon socket head cap screw 2

03010 Nut 1

03011 Nut 1

03012 Spacer 1

03013 M10×50 Hexagon socket head cap screw 4

03014 M6×25 Hexagon socket head cap screw 4

03015 Block 2

03016 8×20 Flat key 1

03016-1 m=2 z=36 Gear 1

03017 Spacer 1

03018 7005AC-Z 25×47×12 angular contact ball bearing 2

03019 Spacer 1

03020 Spacer 1

03021 support frame 1

03022 M6×40 Hexagon socket head cap screw 3

03023 support frame 1

03024 M6×30 Hexagon socket head cap screw 3

03025 20 tab washer 1

03026 M20×1.5 Slotted roundness nut 1

03027 Lead screw rod 1

03 Table part

No. Name Qty

03028 Table 1

03029 Bracket 2

03030 indicator drop 1

03031 M10×10 Setscrew with hex.socket flat end 1

03032 1.6×8×25 Compressed spring 1

03033 8 steel ball 1

03034 hand grip 1

03035 A6×50 Screw taper pin 1

03036 bushing block 1

03037 Shaft 1

03038 A5×30 Screw taper pin 1

03039 double hane 1

03039-1 Shifting fork 1

03040 12 Retaining ring 1

03041 20 Retaining ring 1

03042 m=2 z=36 Gear 1

03043 6×16 Flat key 1

03044 6004-2Z 20×42×12Deep groove ball bearing 1

03045 Spacer 1

03046 61905-2Z 25×42×9 Deep groove ball bearing 1

03047 m=2 z=20 Gear 1

03048 8×28 Flat key 1

03049 M6×12 Setscrew with hex.socket flat end 1

03050 6002 15×32×9 Deep groove ball bearing 1

03051 m=2 z=20,38 Gear 1

03052 m=2 z=24 Gear 1

03053 25 Retaining ring 1

03054 20 Retaining ring 1

03055 Spline housing 1

03 Table part

No. Name Qty

03056 Lead screw 1

03057 Cap 1

03058 6004-2Z 20×42×12Deep groove ball bearing 1

03059 m=2 z=38 Gear 1

03060 6×16 Flat key 1

03061 6004-2Z 20×42×12Deep groove ball bearing 1

03062 shaft 1

03063 Wedge 1

03064 Wedge 1

03065 positioning screw 2

03066 Double End Studs Bolts 2

03067 Hexagonal nut| 6

03068 Saddle 1

03069 Wiper 2

03070 M5×12 Cross-recessed head screw 8

03071 Dog binder plate 1

03072 Dog binder plate 2

03073 12 Plain washe 9

03074 M12×30 Hexagon socket head cap screw 9

03075 Handle lever 1

03076 Grip 1

03077 M10×35 Hexagon socket head cap screw 4

03077-1 Spacer 1

03077-2 A8×30 Screw taper pin 2

03078 Nut 1

03079 Wedge 1

03080 Adjusting screw 1

03081 Nut 1

03082 M8×25 Hexagon socket head cap screw 2

03 Table part

No. Name Qty

03083 A8×60 Cylindrical pin 1

03084 Dog binder plate 1

03085 M12×58×25 Positional adjustment 2

03086 A10×26 Taper bolt 2

03087 Clamp piece 2

03088 3×20 Flat key 1

03089 3×20 Flat key 1

03090 shaft 1

03091 6×16 Flat key 1

03092 M12 Nut 1

03093 12 Spring Washer 1

03094 16×160 Handwheel 1

03095 Spacer 1

03096 spacer bush 1

03097 Dial scale 1

03098 M6×20 Phill screw 3

03099 Bearing cap 1

03100 6004-2Z 20×42×12Deep groove ball bearing 2

03101 42 Retaining ring 1

03102 spacer bush 1

03103 m=2 z=15 spiral gear 1

03104 6 Plain washer 1

03105 6 Spring Washer 1

03106 M6×25 Hexagon socket head cap screw 1

03107 M8×30 Hexagon socket head cap screw 4

03108 Dog binder plate 1

03109 A6×30 Screw taper pin 2

03110 m=2 z=20 Bevel gear shaft 1

03111 6×16 Flat key 1

03 Table part

No. Name Qty

03112 61904-2Z 20×37×9 Deep groove ball bearing 1

03113 spacer bush 1

03114 M8×16 Setscrew with hex.socket taper end 1

03115 61904-2Z 20×37×9 Deep groove ball bearing 1

03116 m=2 z=36 Gear 1

03117 20 Retaining ring 1

03118 30 Retaining ring 1

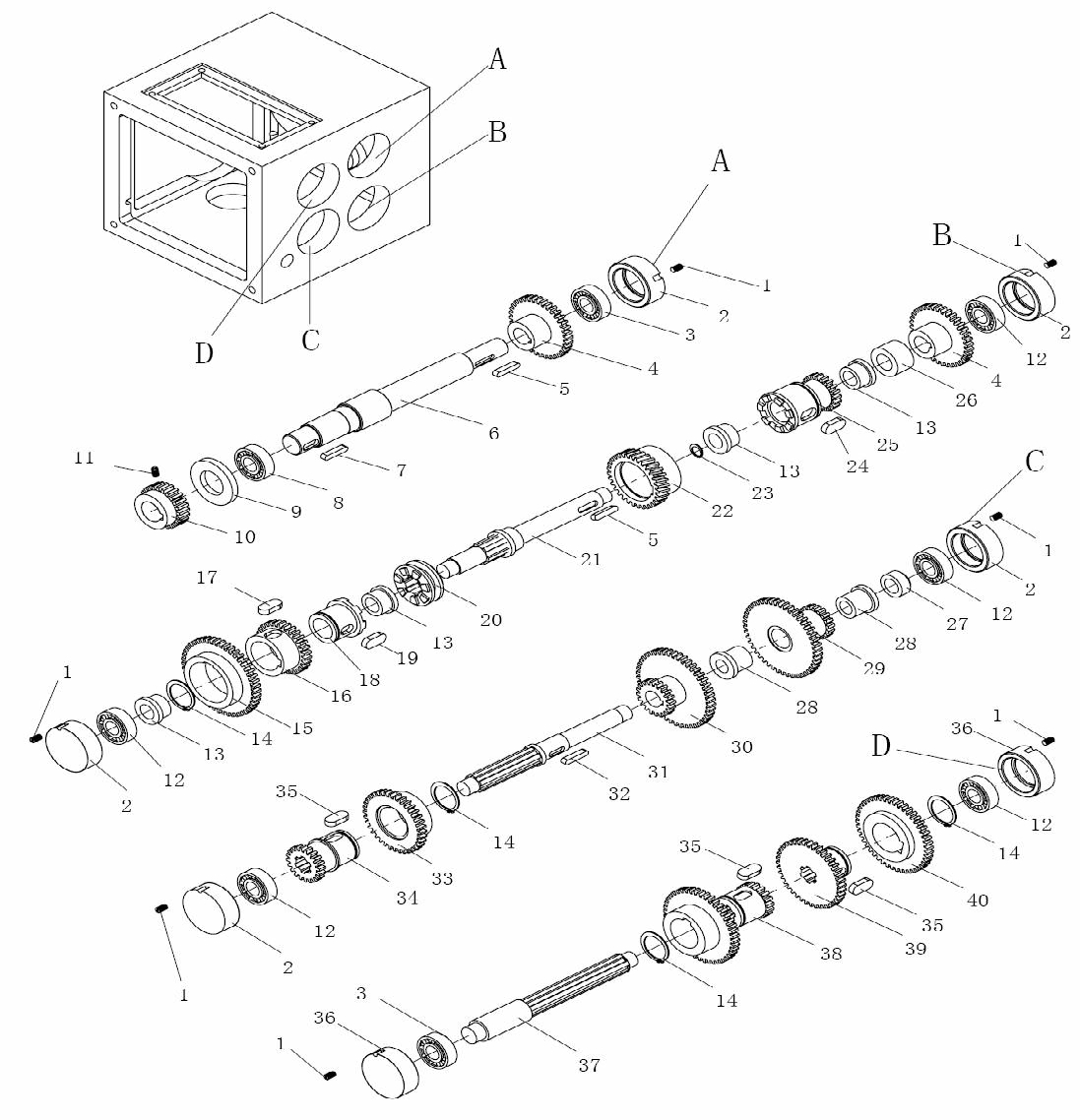
03119 61806-2Z 30×42×7 Deep groove ball bearing 1

03120 spacer bush 1

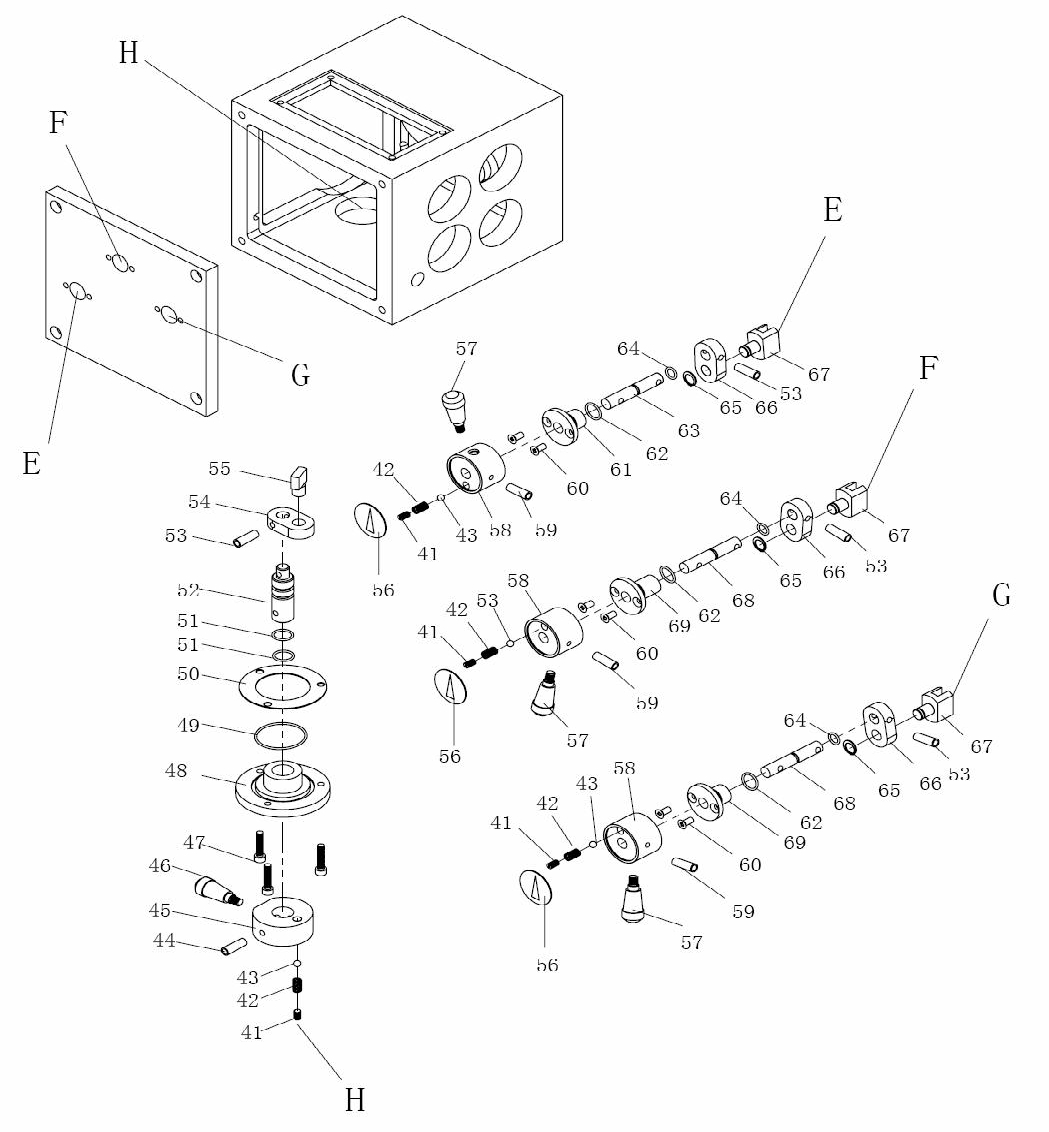
03121 M6×12 Setscrew with hex.socket taper end 2

03122 61806-2Z 30×42×7 Deep groove ball bearing 1

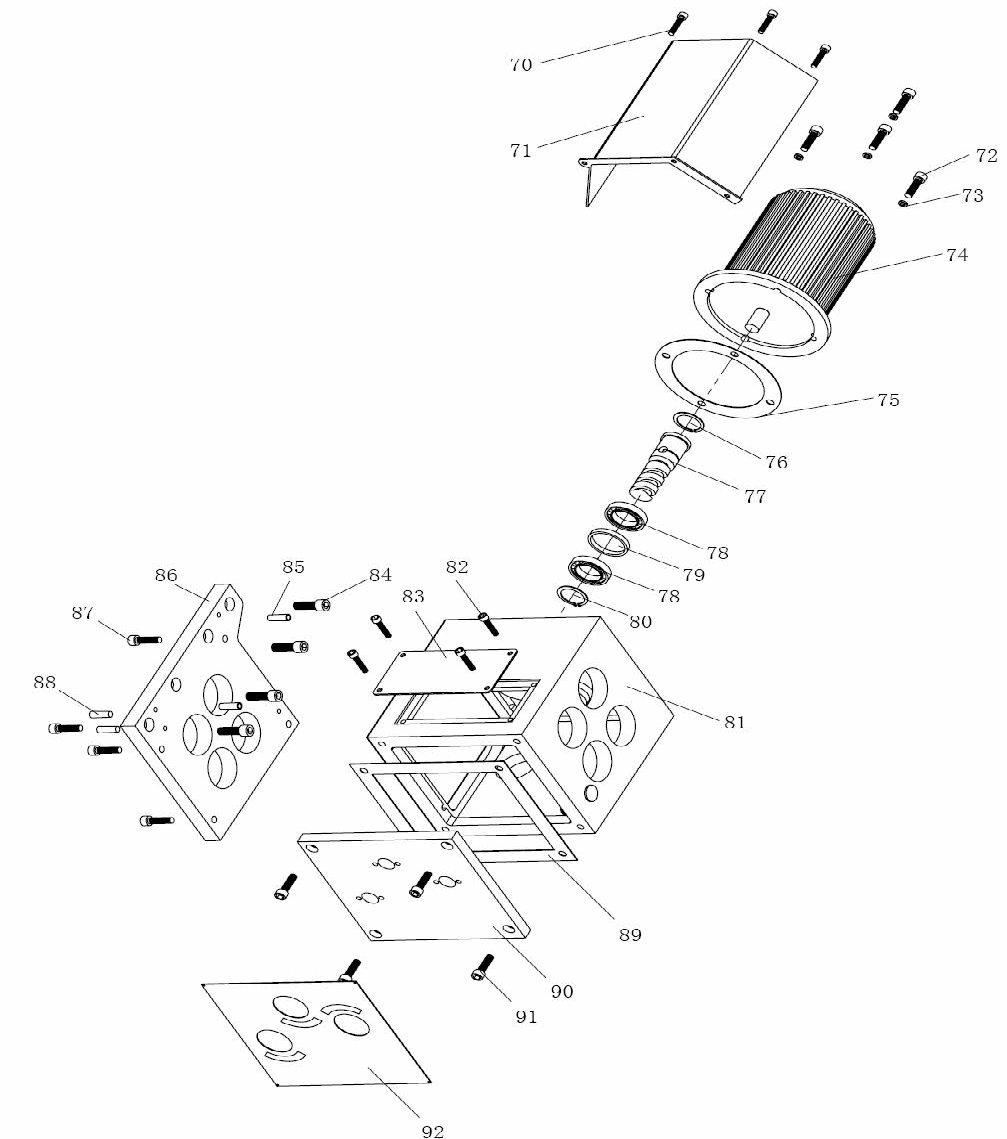
03123 m=2 z=20 Bevel gear shaft 1



04 Feeding box part



04 Feeding box part



04 Feeding box part

04 Feeding box parts List

No. Name Model Qty

1 SET SCREW M6 × 10

2 PLUG

3 BALL BEARING 6004

4 GEAR

5 KEY 6×6×25

6 SHAFT

7 KEY 8×7×20

8 BALL BEARING 6006

9 WASHER

10 GEAR

11 SET SCREW M6 × 10

12 BALL BEARING 6203

13 BUSHING

14 EXT RETAINER RING 36

15 GEAR

16 GEAR

17 KEY 12 × 6 × 18

18 CLUTCH

19 KEY 10 × 6 × 16

20 CLUTCH

21 SHAFT

22 BEVEL GEAR

23 EXT RETAINER RING 45

24 KEY 12 × 6 × 20

25 GEAR

26 BUSHING

27 BUSHING

28 BUSHING

29 GEAR

30 GEAR

31 SHAFT

32 KEY 6×6×20

33 GEAR

34 GEAR

35 KEY 10 × 6 × 20

04 Feeding box parts List

No. Name Model Qty

36 PIUG

37 SHAFT

38 GEAR

39 GEAR

40 GEAR

41 SET SCREW M8 × 8

42 COMPRESSION SPRING 1×5×15

43 STEEL BALL 6

44 TAPER PIN 6×50

45 HANDLE BASE

46 HANDLE

47 CAP SCREW M6 × 12

48 RETAINER

49 O-RING 2.65 × 43.7

50 PACKING WASHER

51 O-RING 2.65 × 15

52 SHAFT

53 TAPER PIN 4×30

54 JUNCTION PLATE

55 SHIFTING FORK

56 INDICATOR PLATE

57 HANDLE

58 HANDLE BASE

59 TAPER PIN 5×40

60 PLPH HD SCR M6 × 10

61 RETAINER

62 O-RING 1.8 × 17

63 SHAFT

64 O-RING 1.8 × 8.75

65 EXT RETAINER RING 12

66 JUNCTION PLATE

67 SHIFTING FORK

68 SHAFT

69 RETAINER

70 PLPH HD SCR M6 × 12

04 Feeding box parts List

No. Name Model Qty

71 COVER OF MOTOR

72 CAP SCREW M8 × 25

73 LOCK WASHER 8

74 FEEDING MOTOR 1.5kW

75 PACKING WASHER

76 INT RETAINER RING 47

77 WORM

78 BALL BEARING 61906-2RS

79 WASHER

80 EXT RETAINER RING 30

81 BOX

82 CAP SCREW M5 × 12

83 COVER

84 CAP SCREW M10 × 25

85 TAPER PIN 6×30

86 BOX COVER

87 CAP SCREW M8 × 25

88 TAPER PIN 8×35

89 PACKING WASHER

05 Ram part

N0. Name Qty

0501 Ram 1

0502 Cover board 1

0503 M5×10 Cross recessed pan head screw 4

0504 Shaft 1

0505 M16 Hexagon nut 4

0506 Spring washer 4

0507 M16×90 “T “threaded bolt 4

0508 Fixed seat 1

0509 Gyre seat 1

0510 M16×65 Hex socket head bolt 7

0511 M12×40 Hex socket head bolt 2

0512 A10×20 Straight pin 2

0513 Ruler 1

0514 Indicator drop 1

0515 GB/T894.1 24 Shaft retaining ring 1

0516 Bush 1

0517 m=2 z=17 Gear shaft 1

0518 A6×30 Unhardened taper pins 1

0518-1 A8×50 Unhardened taper pins with externalthread 1

0518-2 M8 Hexagon nut 1

0519 Wedged pad iron 1

0520 Adjusting screw 1

0521 M10×1 Oil plug 1

0522 M16×1.5 Oil plug 1

0523 200mm Caddice 1

0524 Cover 1

0525 Junction plate 1

05 Ram part

N0. Name Qty

0526 M16×65 “T “threaded bolt 7

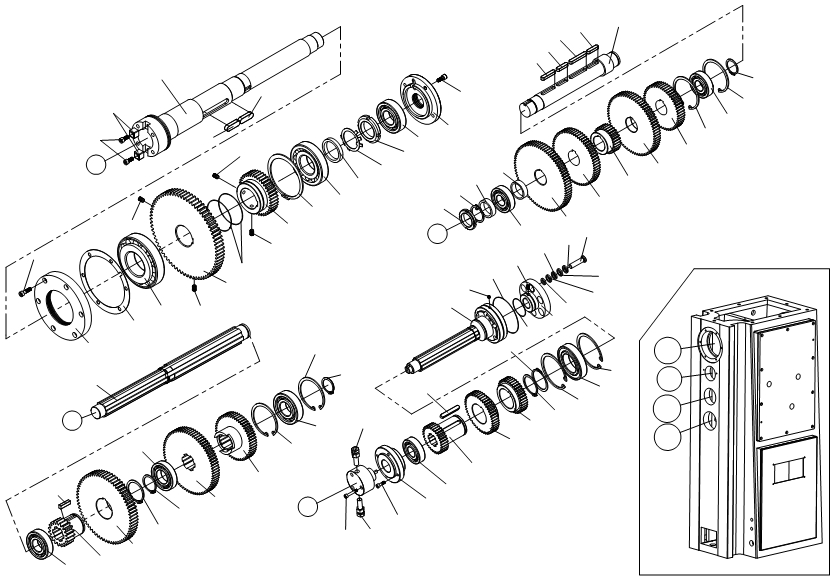
0527 M20 Hexagon nut 2

0528 Bush 1

0529 Hanger 1

0530 JB/T7941.2 A10 Oil scale 1

0531 200mm Double End Studs Bolts 1



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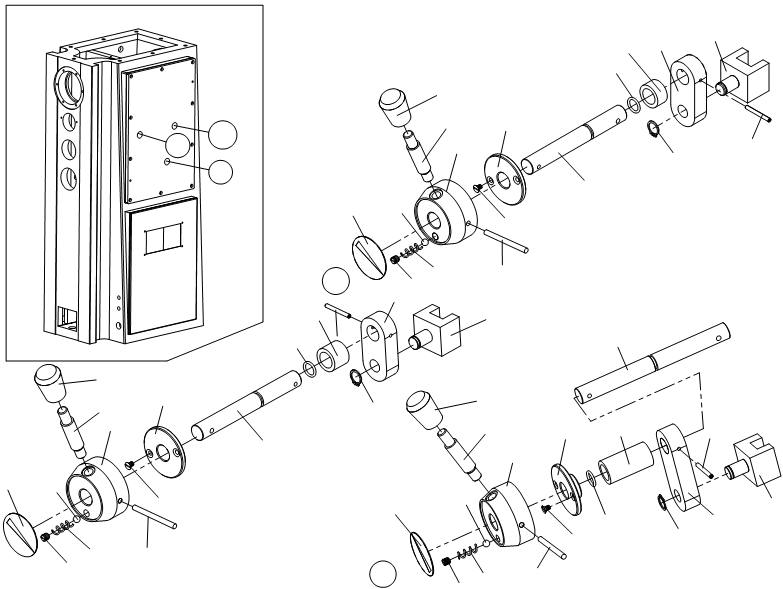
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06 Main transmission part

No. Name Qty

06001 Main shaft 1

06002 16×50 Flat key 2

06003 M8×30 Hexagon socket head cap screw 6

06004 End cover 1

06005 Gasket 1

06006 32217/P5 85×150×38.5 Bearing 1

06007 m=3.5 z=71 Gear 1

06008 M10×16 Setscrew with slotted flat end 4

06009 m=3 z=39 Gear 1

06010 120 Elastic collar 1

06011 30311/P5 55×120×29 Bearing 1

06012 68×55.2×10 Pad 1

06013 52 Check washer 1

06014 M52×1.5 Round nut 1

06015 6309 45×100×25 Bearing 1

06016 End cover 1

06017 M8×20 Hexagon socket head cap screw 6

06018 Shaft 1

06019 6307 35×80×21 Bearing 1

06020 m=3.5 z=19 Gear 1

06021 10×36 Flat key 1

06022 m=3 z=66 Gear 1

06023 58 Elastic collar 2

06024 45 Elastic collar 1

06025 T6209 45×85×19 Bearing 1

06026 m=2.5 z=73 Gear 1

06027 m=2.5 z=51 Gear 1

06028 90 Elastic collar 4

06029 40×90×23 Bearing 3

06 Main transmission part

No. Name Qty

06030 40 Elastic collar 2

06031 10×50 Flat key 1

06032 10×40 Flat key 2

06033 10×63 Flat key 2

06034 Shaft 1

06035 M40×1.5 Round nut 1

06036 40 Check washer 1

06037 50×40.2×14 Pad 1

06038 50×42.2×14 Pad 1

06039 m=2.5 z=77 Gear 1

06040 m=2.5 z=62 Gear 1

06041 m=2.5 z=29 Gear 1

06042 m=2.5 z=70 Gear 1

06043 m=2.5 z=51 Gear 1

06044 Shaft 1

06045 M6×35 Hexagon socket head cap screw 3

06046 Pipe joint 2

06047 M6×20 Hexagon socket head cap screw 4

06048 Connecting seat 1

06049 30×72×19 Bearing 1

06050 m=2.5 z=31 Gear 1

06051 m=2.5 z=46 Gear 1

06052 m=2.5 z=38 Gear 1

06053 100 Elastic collar 2

06054 6211-2RS 55×100×21 Bearing 1

06055 60 Elastic collar 1

06056 Indicator 3

06057 M10×10 Setscrew with slotted flat end 3

06058 1.6×8×25 Pressure spring 3

06 Main transmission part

No. Name Qty

06059 8 Steel ball 3

06060 Hand seat 3

06061 Hand lever 3

06062 M12×60 Taper knob 3

06063 M5×10 Slotted countersunk flat head screw 6

06064 Sleeve 3

06065 6×70 Taper bolt 3

06066 Shaft 1

06067 30×20.5×16 Distance sleeve 3

06068 Connector 1

06069 16 Elastic collar 3

06070 4×40 Taper bolt 3

06071 Shifting fork 1

06072 15×2.65 O-ring 3

06073 30×20.5×24 Distance sleeve 1

06074 Connector 1

06075 Shifting fork 1

06076 30×20.5×58 Distance sleeve 1

06077 Connector 1

06078 Shifting fork 1

06079 Shaft 1

06080 Shaft 1

06081 M6X8 Screw 6

06082 φ1.2 Iron wire 2

06083 M8X14 Screw 1

06084 Collar 1

06085 18×12×3 Washer 6

06086 Elastic ring 24

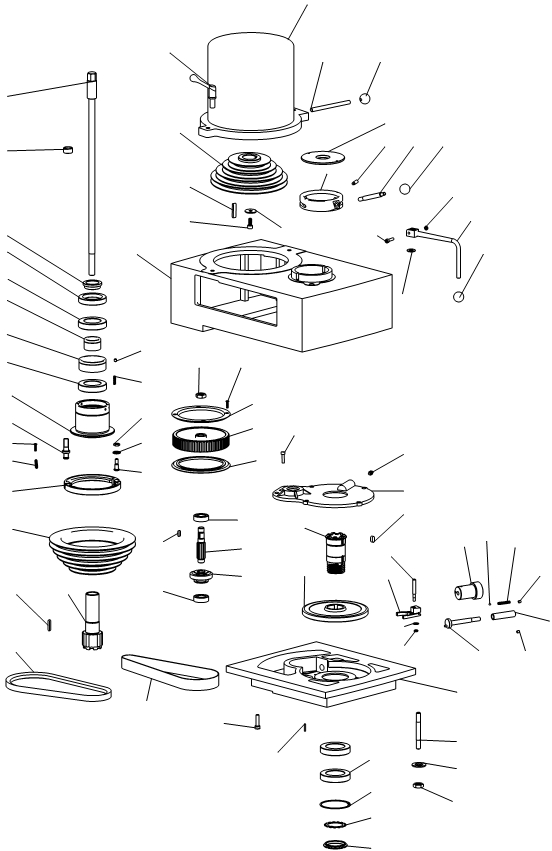
06087 Shaft 6

06 Main transmission part

No. Name Qty

06088 Key 2

06089 M12×35 Hexagon socket head cap screw 2



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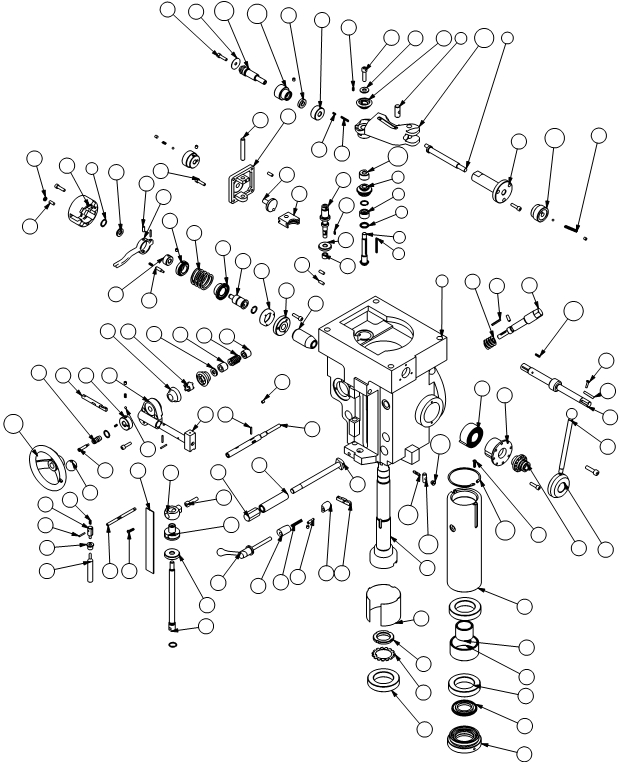
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07 Head Parts List (5H-A)

No. Name Qty

5A-01+02 Drawbar Each 1

5A-03+20 Spindle clutch nut Each 1

5A-04+11 Turnbuckle Each 1

5A-05+08 GB/T276 6009 Deep groove ball bearing Each 1

5A-06+07 Spacer Each 1

A -09 Compressed spring 1

A -10 M4 Setscrew with hex.socket taper end 1

A -12 5/16 Hexagonal nut| 1

A -13 5/166 Spring Washer 1

5A-14 Fastening Screw 1

A -15 Compressed spring 2

A -16 M3×6 Cross-recessed head screw 4

5A-17 Brake pipe wind-up 1

5A-18 Brake pipe ring 1

5A-19 Spindle belt pulley 1

5A-21 6×6×38 Flat key 1

5A-22 V-belt 1

A-23 Timing Belt 1

A-24+25+26 tooth form Belt pulley 1

A-27 M3×6 Flat head screw 4

A -28 5/8”×18 Hexagonal nut| 1

A -29 5/16” Black plastic ball 2

A-30 Reverse clutch rod 1

5A-31 Spring washer 1

A-32 dowel pin 2

A -33 M6 Hexagonal nut| 1

5A-34-A -1 locking lever 1

A -35 M6×25 Hexagon socket head cap screw 1

07 Head Parts List (5H-A)

No. Name Qty

5A-36 Motor handle 1

5A-42 Belt Housing 1

5A-45 Positional adjustment 2

5A-49 Motor Belt pulley 1

A-49-1 7×7×40 Flat key 1

A-49-2 8 Plain washe 1

A-49-3 M8×25 Hexagon socket head cap screw 1

A-50 Cover 1

A-51 M5×12 Hexagon socket head cap screw 5

A-55 1/8PTA well bean 1

A-56 8×8×16 Flat key 1

5A-57+74 Overload Clutch 1

5A-58+62 Overload Clutch gear 1

A-60 spline shaft 1

A-63 GB/T276 6203 Deep groove ball bearing 2

A-64 Stop pin 1

A-64-1 M6×20 Hexagon socket head cap screw 1

A-64-2 6 Plain washe 1

A-65 Bracket 1

5A-66 Gearbox cover 1

A-67 A3×16 Screw taper pin 2

A-69 M8×20 Hexagon socket head cap screw 6

5A-71 GB/T276 6010 Deep groove ball bearing 2

A-72 80 circlip for hole 1

A-73 50 tab washer 1

A-75 7/16” Hexagonal nut| 4

5A-76 threaded rod 4

A-77 7/16” Plain washe 4

07 Head Parts List (5H-A)

No. Name Qty

5A-78 camwheel shaft 1

A-79 M6 positioning screw 1

5A-80 sleeve 1

A-81 M6 positioning screw 1

5A-82 governor handle 1

5A-83 5 steel ball 1

5A-84 φ3×φ5×50 Compressed spring 1

5A-85 5HP Motor 1

07 Head Parts List (5H-B)

No. Part No Name Qty

1 5B-192 Headstock 1

2 B-034 Spacer 1

3 B-034 Spacer 1

4

5 B-031+035

20X16X1 Spacer   
Cluster gear shaft

Feed reverse bevel pinion

5

Each 1

6 3×3×45 Flat key 1

7 B-028 triple gear 1

8 B-016 Feed pin joint 1

9 5B-018 Worm gear cradle throw-out 1

10 5B-019 Shift sleeve 1

11 B-015 Washer 1

12 3×3×8 Cluster gear key 1

13 20X10X2 Spacer 1

14 M8×30 Hexagon socket head cap screw 3

15 3×3×26 Cluster gear key 2

16 3×3×9 Cluster gear key 3

17 B-008 Feed drive worm gear 1

18 B-007 Worm cradle spacer 1

19 15X7X1 Spacer 1

20

21 B-036+038

M8×30 Hexagon socket head cap screw   
 Feed driving gear

Cluster gear input shaft

1

Each 1

22 B-040 Feed drive gear 1

23 SCE66 Needle bearing 1

24 B-057 Feed worm shaft 1

25 B-055 Reverse clutch rod 1

26 φ3×20 Roll pin 5

07 Head Part List (5H-B)

No. Part No Name Qty

27 B-042 Bushing 1

28 B-043 Worm 1

29 B-044 Feed worm shaft bushing 1

30 B-047   
31 B-048+049

Feed worm shaft thrust washer   
 Bushing

Feed reverse bevel gear

1

Each 1

32 B-047 Feed teverse clutch 1

33 B-106 Feed trip bracet 1

34 B-113 Handwheel clutch 1

35 φ4.7 Steel ball 3

36 5×1×10 Snap spring 4

37 M6×6 Flat head screw 8

38 B-110 Feed reverse knob stud 1

39 B-111 Reverse knob 4

40 B-090 Quil pinin shaft Bushing 1

41 B-092 Overload clutch worm gear 1

42 B-093 Overload clutch Ring 1

43 B-081 Overload clutch sleeve 1

44 B-080 Overload clutch 1

45 B-078 Overload clutch locknut 1

46 B-075 Clutch Ring 1

47 B-096 Overload clutchTrip lever 1

48 B-097 Overload clutch washer 1

49 B-099 Clutch arm cover 1

50 M6×15 Cap screw 5

51 M6×3.2 Chem blacket locknut 1

52 40×10×45 Safety Clutch spring 1

53 B-074 Clutch Ring pin 1

07 Head Part List (5H-B)

No. Part No Name Qty

54 B-089 Overload clutch leverspring plunger 1

55 B-063 Feed gear shift crank 1

56 B-064 Cluster gear shift crank 1

57 B-066-A Cluster gear cover 1

58 B-060 Feed shaft rod 1

59 B-118 Cam rod sleeve assy 1

60 B-127NT Spindle 1

61 B-128 Quill skirt 1

62 B-129 Locknut 1

63 M40×1 Lockwasher 1

64 GB/T276 6210 Deep groove ball bearing 3

65 B-142 Quill 1

66 B-136 Bearing spacer-large 1

67 B-137 Bearing spacer-small 1

68 B-138 Spindle dirt shield 1

69 B-133NT Nose-piece 1

70 B-153 Quill lock sleeve tapped 1

71 B-148 Quill lock sleeve 1

72

73 B-149+152

6×1×30 Plain washer|   
 Lock handle

Quill lock bolt

2

1

74 B-103 Cam rod 1

75 27 Block plastic ball 2

76 B-124 Feed trip plunger 1

77 B-121 Trip plunger 1

78 B-123 Trip plunger bushing 1

79 Clock spring 1

80 B-177 Spring cover 1

07 Head Part List (5H-B)

No. Part No Name Qty

81 B-176 Pinion shaft hub sleeve 1

82 B-175 Rack feed handle hub 1

83 B-190 Pinion shaft hub handle 1

84 B-168 Spring pin 1

85 B-166 Quill Pinion shaft 1

86 5×5×30 key 1

87 B-186 Worm gear 1

88 B-189 ADJ Worm shaft 1

89 B-164 Quill stop Micro-screw 1

90 B-161 Quill Micro-stop nut 1

91 B-162 Micrometer nut 1

92 B-163 Quill stop knob 1

93 B-159 Micrometer scale 1

94 M5×20 pan head mimusscrew 2

95 B-155 T-bolt assy 4

96 B-156 Lower clamping bolt spacer 4

97 B-157 Locknut 4

98 B-145 Feed trip lever 1

99 B-146 Trip lever pin 1

100 B-183 Reverse trip ball lever 1

101 B-184 Feed reverse trip plunger 1

102 B-185 Reverse trip ball lever screw 1

103 φ62 Retaining ring for hole 1

104 B-027 Cluster gear shaft upper bearing 1

105 B-125+126 Handlewheel 1

106 5B-017 Worm gear cradle 1

107 5B-003 Feed bevel pinion 1

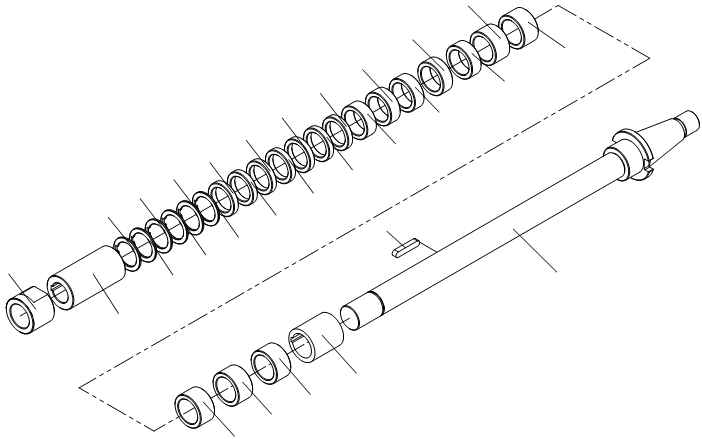
07 Head Part List (5H-B)

No. Part No Name Qty

108 B-005 Worm cradle bushing 1

109 B-023-A Shift crank 2

110 3×3×15 key 1



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08 Accessories part

No. Name Qty

08001 Φ27. 32 Cutter arbor each 1

08002 Key 1

08003 Distance sleeve 1

08004 Distance sleeve 5

08005 Distance sleeve 5

08006 Distance sleeve 2

08007 Adjusting washer 5

08008 Adjusting washer 6

08009 Sleeve 1

08010 M27.M30locknut each1

10 Table lubrication part

N0. Name Qty

10001 M8×1 lubrication pump(XL5P) 1

10002 M6×25 Hexagon socket head cap screw 4

10003 M8×1 Oil distributor(20348J-12) 1

10004 Gage (B1061C) 17

10005 M8×1 Collar nut 12

10005-1 φ4.1Dual taper cutting sleeve 12

10006 M8×1 Oil distributor(20348J-5) 2

10007 M8×1/ M8×1 Angle coupling 5

10008 plastic tubing Total 8

10009 pipe clamp(A2435C-1) 10

10010 M6×15 Cruciform Slot Screw 10

10011 pipe clamp(A2435C-3) 3

10012 Oil pipe with protecting sheath Total 12