

## C. ELECTRIC DIAGRAM AND PARTS LIST

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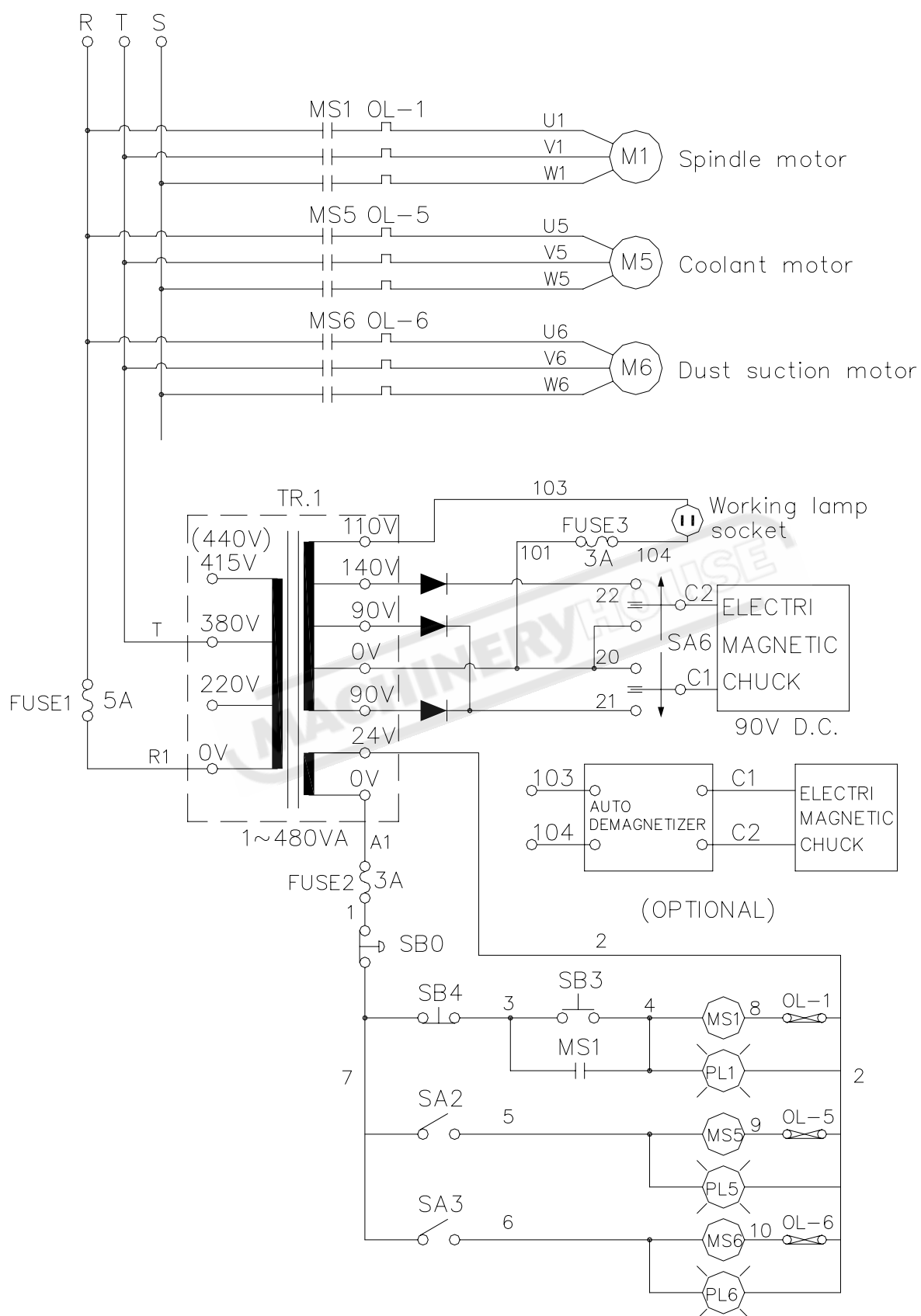
#### D TYPE:

1. Table longitudinal travel by sensor & solenoid valve.
2. Continuous lubrication.

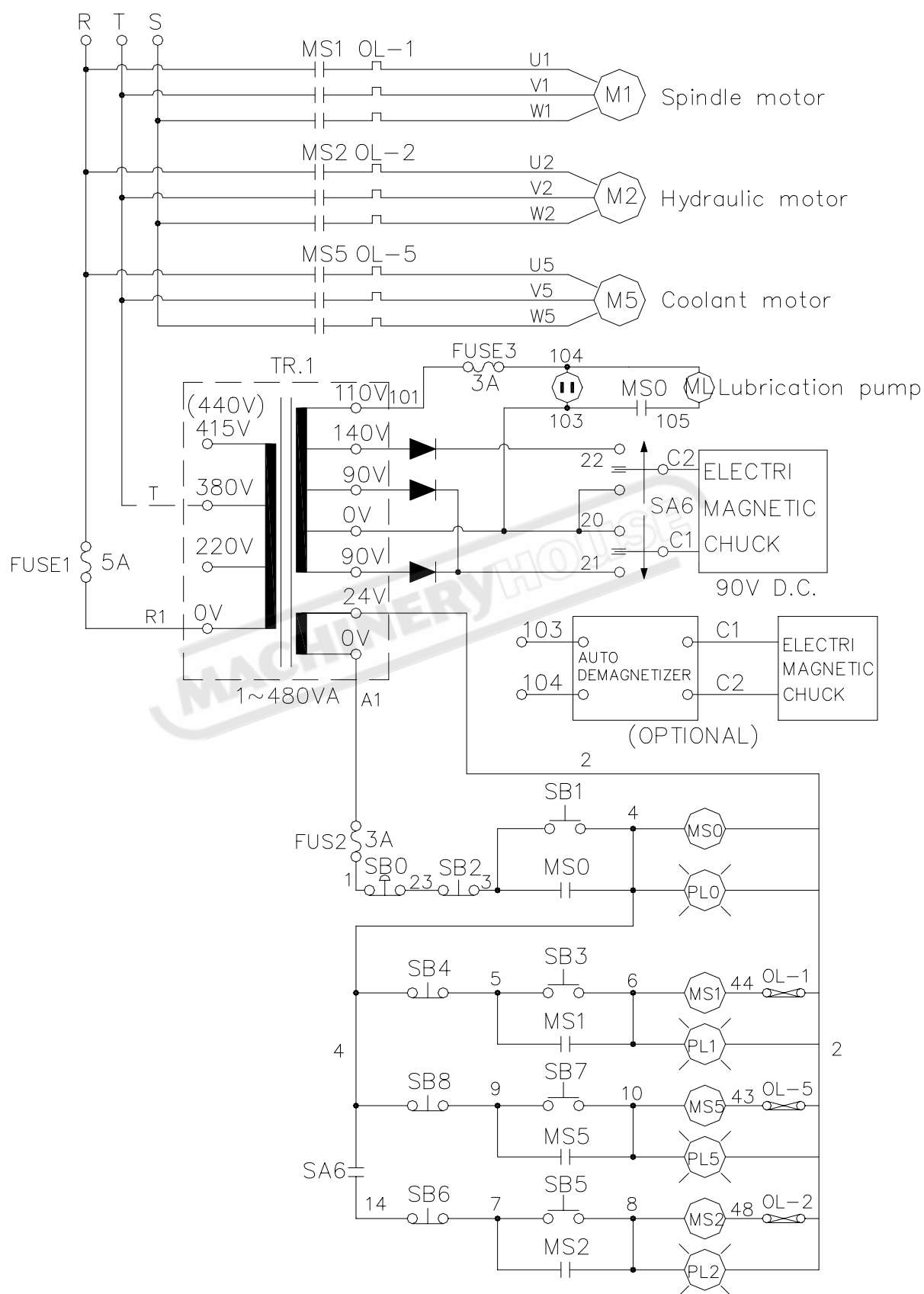
#### DL TYPE:

1. Table longitudinal travel by sensor & solenoid valve.
2. Auto. crossing stroke adjustment by control panel switch.
3. Back water splash shield.
4. Continuous lubrication.

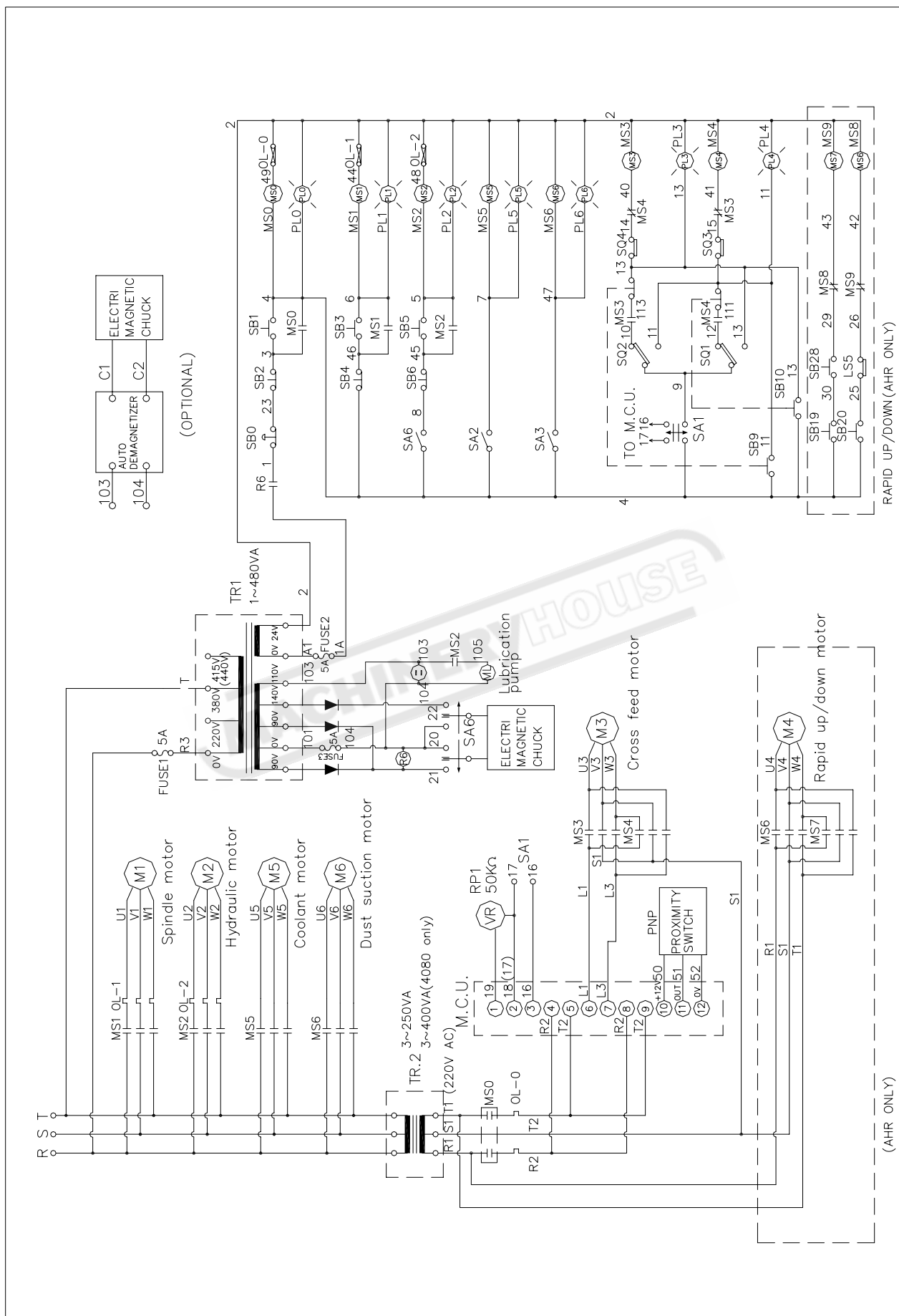
## FOR 1545M/2045M



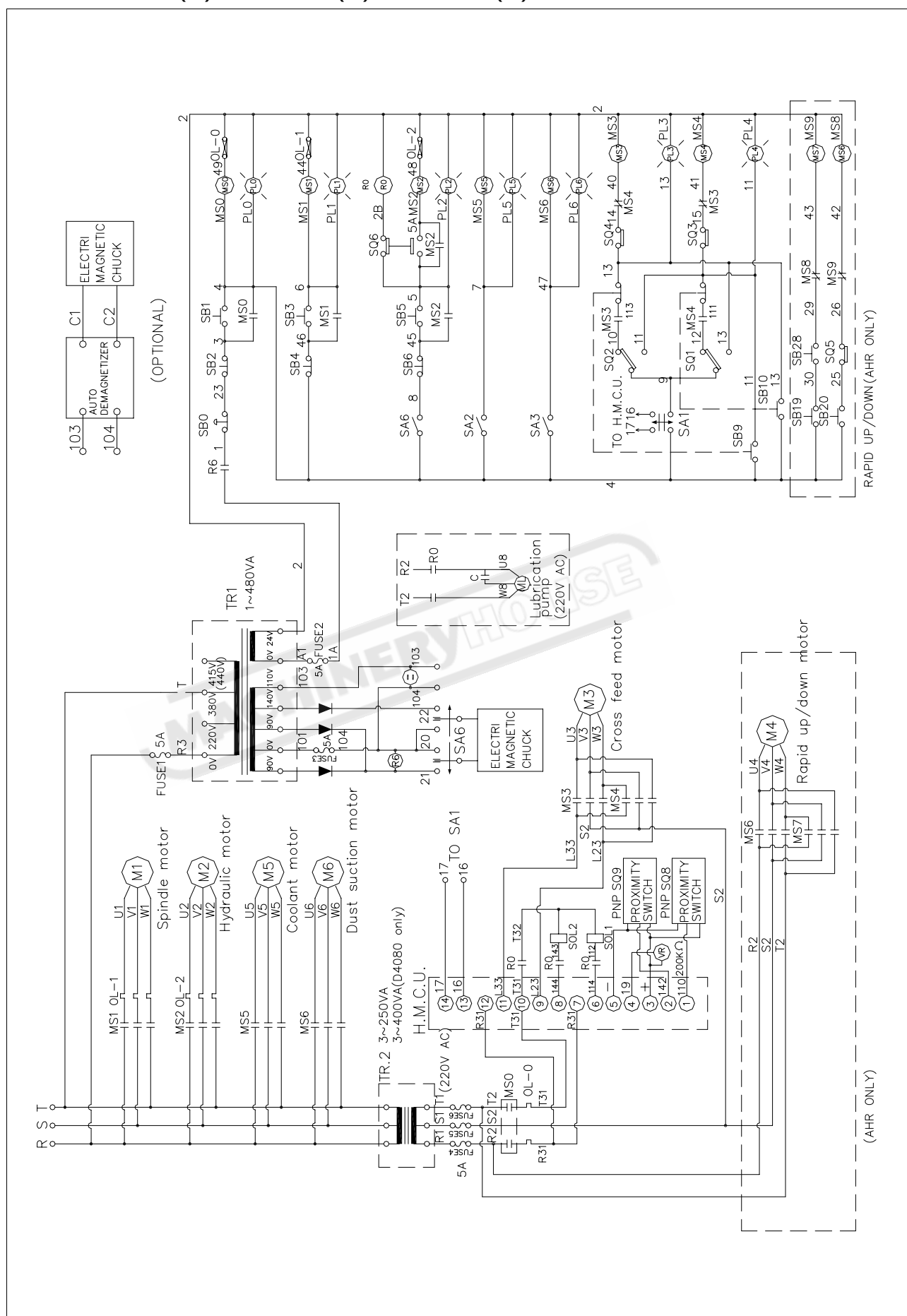
## FOR 1545H/2045H/2550H



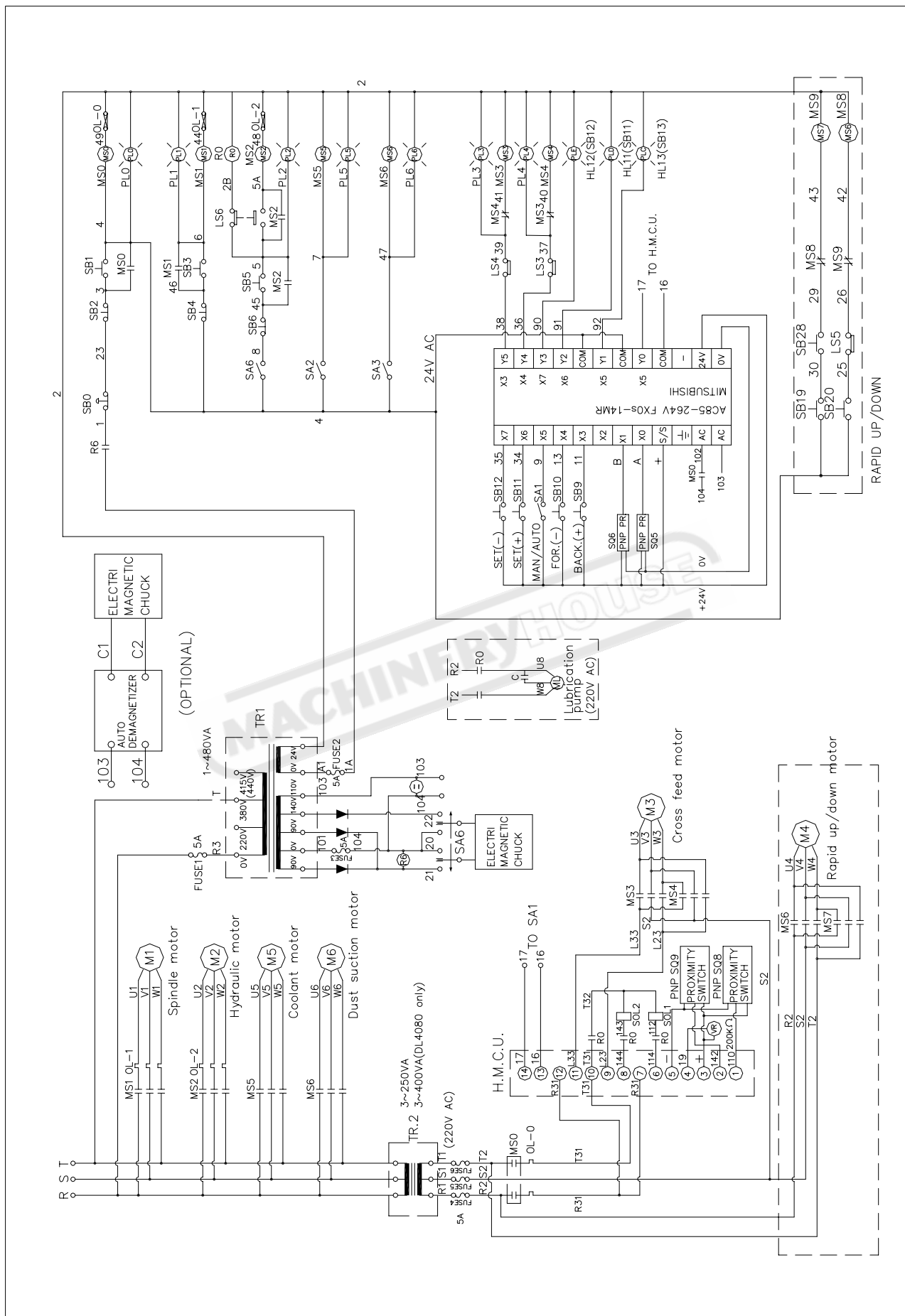
## FOR 1545AH(R)/2045AH(R)/2550AH(R)/3060AH(R)



## FOR D2550AH(R)/D3060AH(R)/D4080AH(R)



C-5

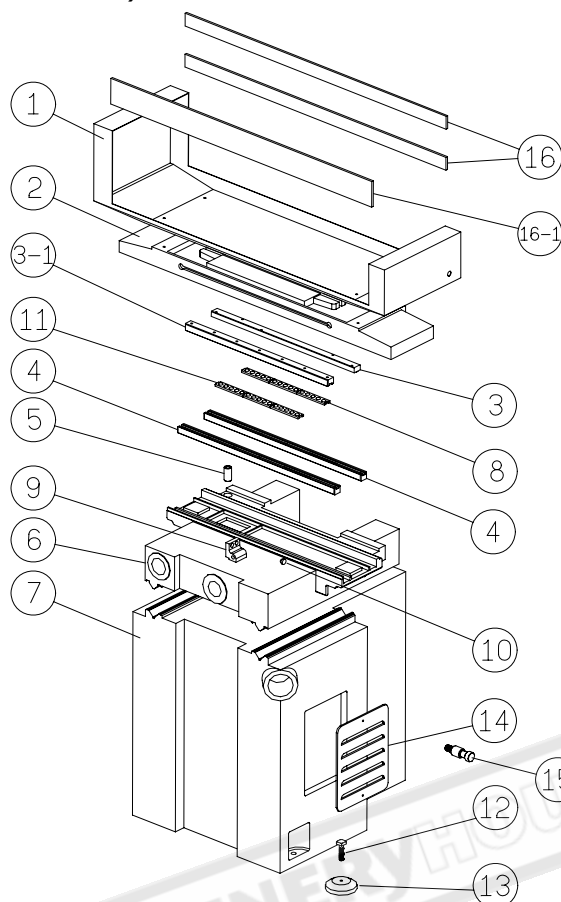


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# 1. Base 、 Saddle 、 Table Assembly Drawing (FOR 1545/2045M)

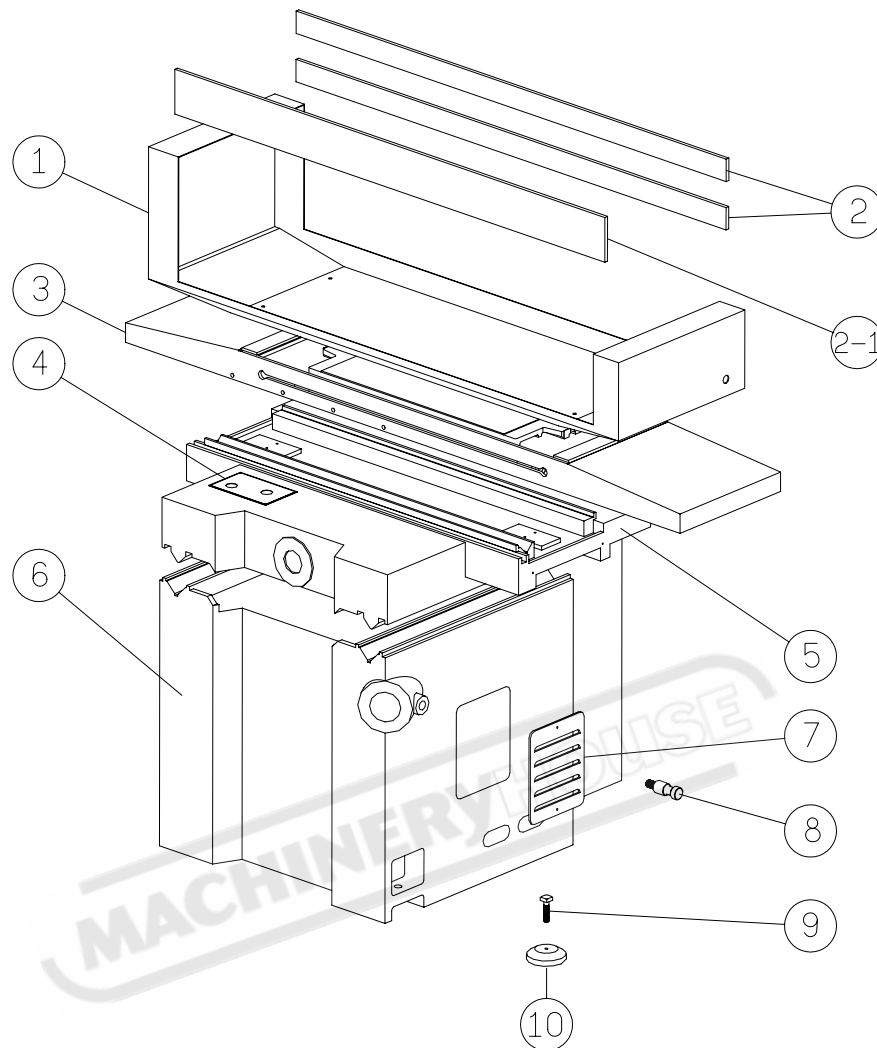


## ◎ Base 、 Saddle 、 Table Assembly Parts List (FOR 1545/2045M)

| NO   | Parts No. |          | Parts Name            | Q  |
|------|-----------|----------|-----------------------|----|
|      | 1545M     | 2045M    |                       |    |
| 1    | C15310    | C20310   | Table splash shield   | 1  |
| 2    | C15103-M  | C20103-M | Table                 | 1  |
| 3    | C15302    | C15302   | Slide way             | 1  |
| 3-1  | C15303    | C15303   | Slide way             | 1  |
| 4    | C15301    | C15301   | Slide way             | 2  |
| 5    | 251305    | 251305   | Ball retainer stopper | 4  |
| 6    | C15102-M  | C15102-M | Saddle                | 1  |
| 7    | C15101    | C15101   | Base                  | 1  |
| 8    | B-5/8"    | B-5/8"   | Steel ball            | 44 |
| 9    | 251341    | 251341   | Rubber cushion        | 1  |
| 10   | 251342    | 251342   | Stopper               | 2  |
| 11   | 251304    | 251304   | Steel ball retainer   | 9  |
| 12   | 910202    | 910202   | Leveling screw        | 3  |
| 13   | 910204    | 910204   | Pad                   | 3  |
| 14   | 251112    | 251112   | Side cover            | 2  |
| 15   | 910205    | 910205   | Lifting blot          | 4  |
| 16   | C15316    | C15316   | Table splash plate    | 2  |
| 16-1 | C15315    | C15315   | Table splash plate    | 1  |



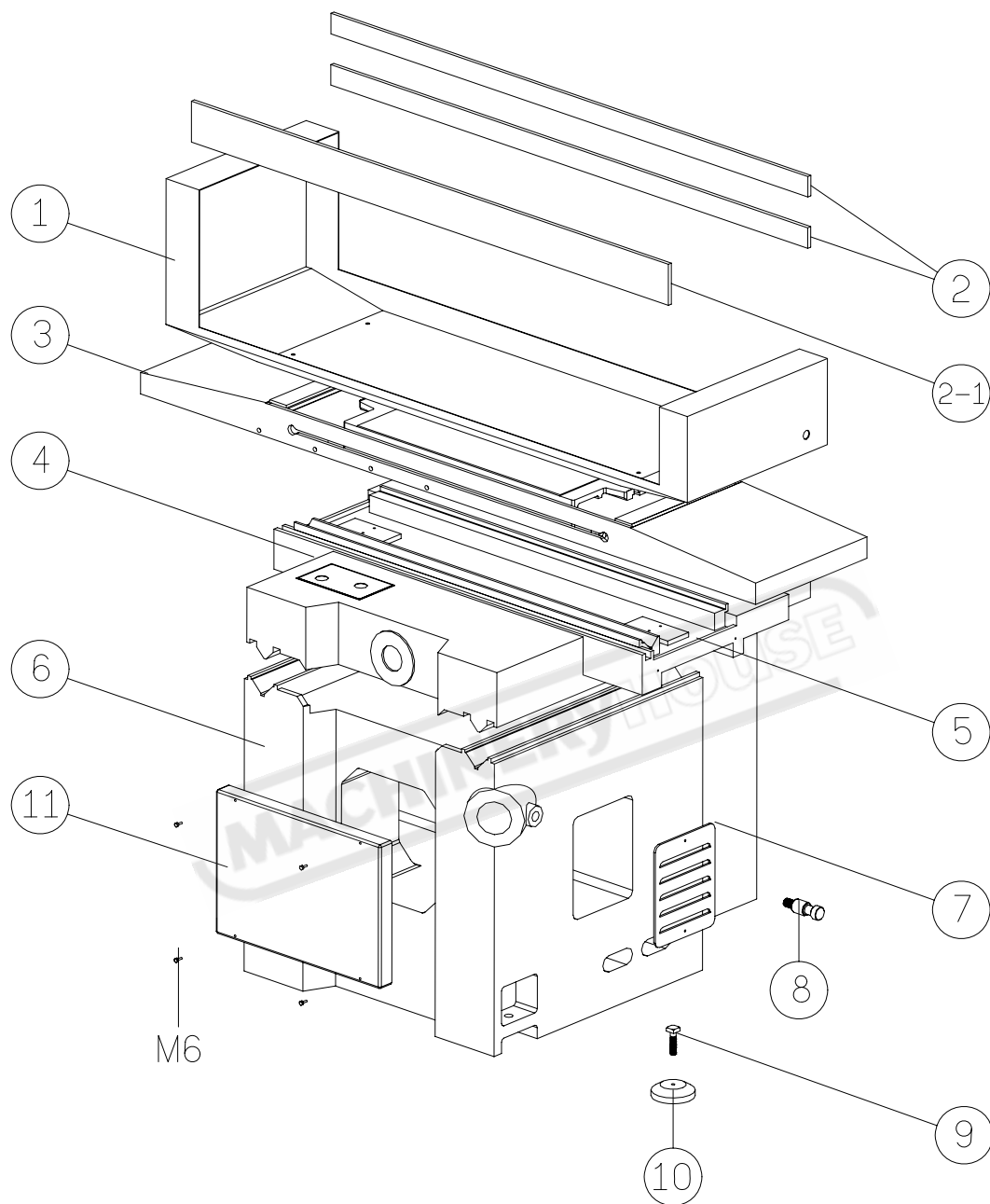
## 2. Base 、Saddle 、Table Assembly Drawing (FOR 1545/2045H 、AH)



### ◎ Base 、Saddle 、Table Assembly Parts List (FOR 1545/2045H 、AH)

| NO  | Parts No. |          | Parts Name                | Q |
|-----|-----------|----------|---------------------------|---|
|     | 1545      | 2045     |                           |   |
| 1   | C15314    | C20314   | Table splash shield       | 1 |
| 2   | C15316    | C15316   | Table splash plate        | 2 |
| 2-1 | C15315    | C15315   | Table splash plate        | 1 |
| 3   | C15103-H  | C15103-H | Table                     | 1 |
| 4   | PH-201    | PH-201   | Hydraulic indicator plate | 1 |
| 5   | C15102-H  | C15102-H | Saddle                    | 1 |
| 6   | C15101    | C15101   | Base                      | 1 |
| 7   | 251112    | 251112   | Side cover                | 2 |
| 8   | 910205    | 910205   | Lifting blot              | 4 |
| 9   | 910202    | 910202   | Leveling screw            | 3 |
| 10  | 910204    | 910204   | Pad                       | 3 |

### 3. Base 、 Saddle 、 Table Assembly Drawing (FOR 2550H 、 AH/C3060AH/D4080AH)

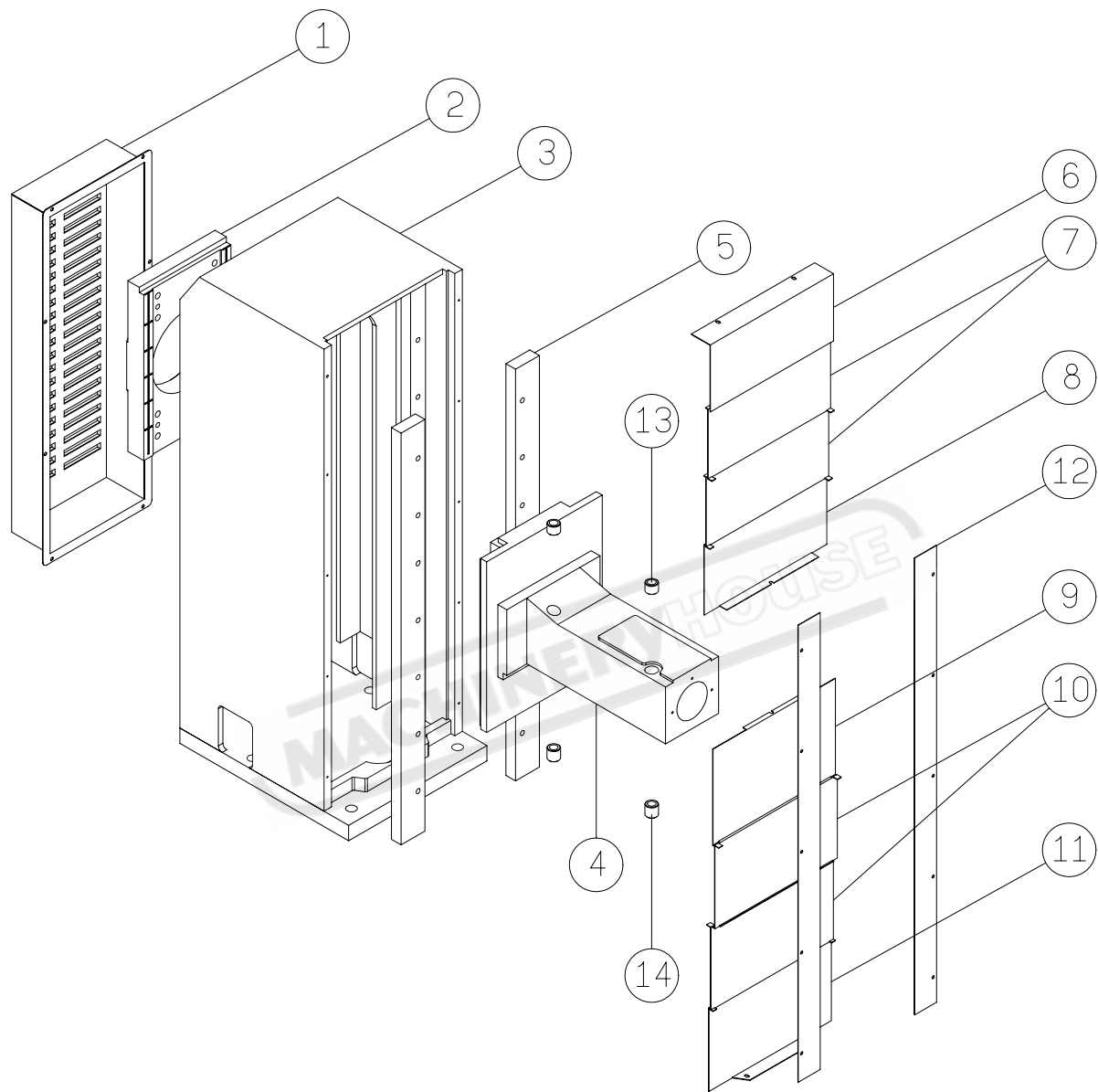


◎ Base 、 Saddle 、 Table Assembly Parts List  
 (FOR 2550/C3060/D4080H 、 AH)

| NO  | Parts No. |        |        | Parts Name                | Q    |
|-----|-----------|--------|--------|---------------------------|------|
|     | 2550      | C3060  | D4080  |                           |      |
| 1   | C25314    | C36314 | D40314 | Table splash shield       | 1    |
| 2   | C25316    | C36316 | D40316 | Table splash plate        | 2    |
| 2-1 | C25315    | C36315 | D40315 | Table splash plate        | 1    |
| 3   | C25103    | C36103 | D40103 | Table                     | 1    |
| 4   | PH-201    | PH-201 | PH-201 | Hydraulic indicator plate | 1    |
| 5   | C25102    | C36102 | D40102 | Saddle                    | 1    |
| 6   | C25101    | C36101 | D40101 | Base                      | 1    |
| 7   | 251112    | 251112 | 251112 | Side cover                | 2    |
| 8   | 910205    | 910205 | 910205 | Lifting blot              | 4    |
| 9   | 910202    | 910202 | 910202 | Leveling screw            | 3    |
| 10  | 910204    | 910204 | 910204 | Pad                       | 3(5) |
| 11  | C36107    | C36107 | C36107 | Machine front cover       | 1    |

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4. Column Assembly Drawing  
(FOR 1545/2045/2550/C3060/D4080)

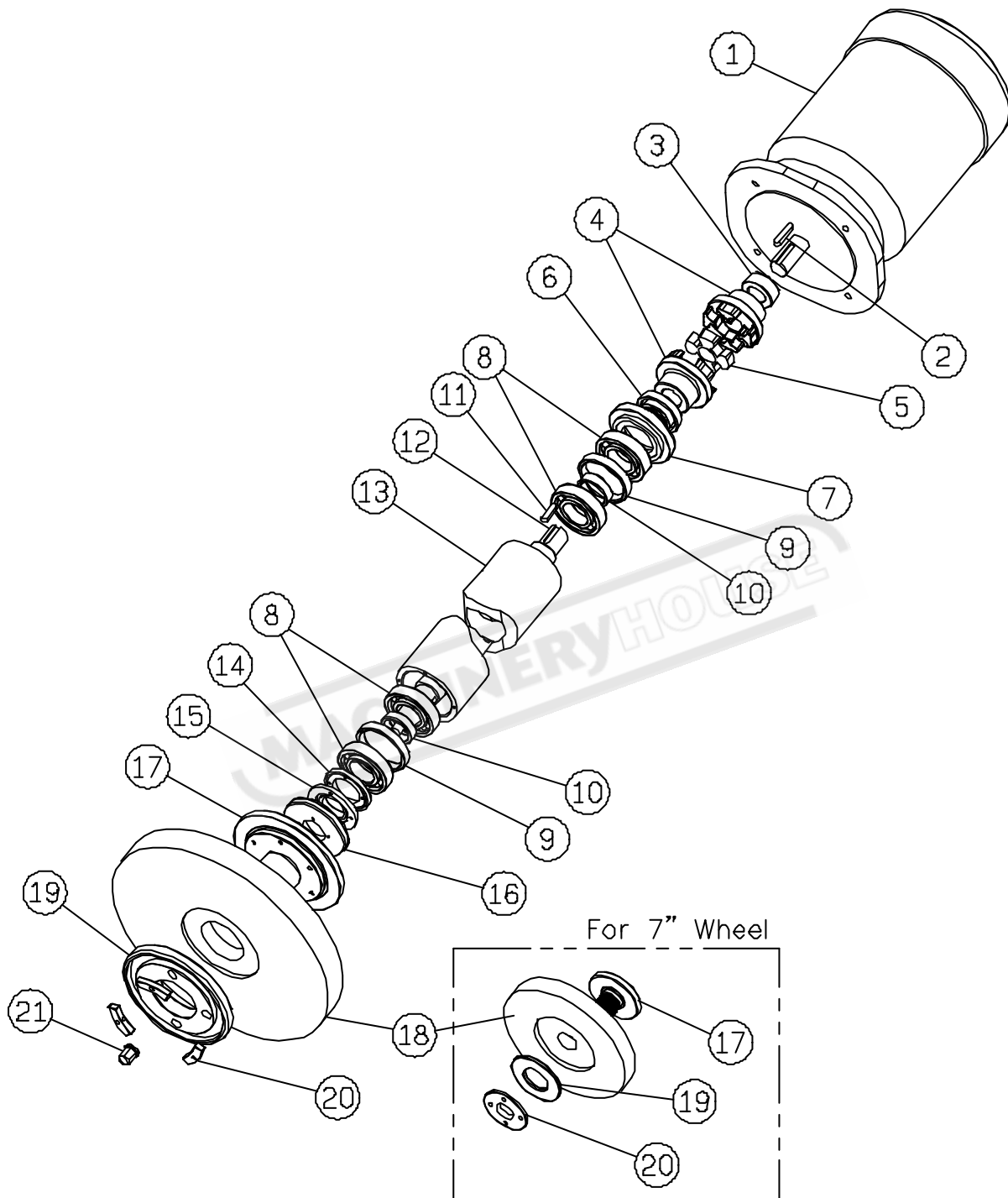


◎ Column Assembly Parts List  
(FOR 1545/2045/2550/C3060/D4080)

| NO | Parts No.        |          |          |           | Parts Name           | Q    |
|----|------------------|----------|----------|-----------|----------------------|------|
|    | 1545<br>2045     | 2550     | C3060    | D4080     |                      |      |
| 1  | C15419           | 301419   | 301419   | D40419    | Back cover of column | 1    |
| 2  | 201412           | C25412   | 301412   | D40412    | Motor bracket        | 1    |
| 3  | C15104           | C36104   | C36104   | D40104    | Column               | 1    |
| 4  | C15411<br>C20411 | C25411   | C36411   | D40411    | Spindle head         | 1    |
| 5  | C15416PR         | 301416PR | 301416PR | D40416PR  | Vertical guide rail  | 2    |
| 6  | C15425           | C36425   | C36425   | D40421    | Shield dust          | 1    |
| 7  | C15426           | C36426   | C36426   | D40422~23 | Shield dust          | 2(3) |
| 8  | C15427           | C36427   | C36427   | D40424    | Shield dust          | 1    |
| 9  | C15428           | C36428   | C36428   | D40441    | Shield dust          | 1    |
| 10 | C15429           | C36429   | C36429   | D40442~43 | Shield dust          | 2(3) |
| 11 | C15430           | C36430   | C36430   | D40444    | Shield dust          | 1    |
| 12 | C15424           | C36424   | C36424   | D40415    | Shield guide         | 2    |
| 13 | C15414           | 251414   | 251414   | 251414    | Under copper collar  | 2    |
| 14 | C15413           | 251413   | 251413   | 251413    | Below copper collar  | 2    |

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## 5. Spindle Assembly Drawing (FOR 1545/2045/2550/3060/D4080)



© Spindle Assembly Parts List  
(FOR 1545/2045/2550/3060/D4080)

| NO | Parts No.    |          |          |          | Parts Name              | Q |
|----|--------------|----------|----------|----------|-------------------------|---|
|    | 1545<br>2045 | 2550     | 3060     | D4080    |                         |   |
| 1  | V-2HP-2P     | V-2HP-2P | V-5HP-4P | V-5HP-4P | Spindle motor           | 1 |
| 2  | K-P-8×7      | K-P-8×7  | K-P-8×7  | K-P-8×7  | Key                     | 1 |
| 3  | -            | -        | 401502   | 401502   | Washer                  | 1 |
| 4  | 251511PR     | C25511PR | 301511PR | 401511PR | Coupling                | 2 |
| 5  | 251513       | 251513   | MT85-U   | MT85-U   | Rubber coupling         | 1 |
| 6  | 201510       | C25510   | C36510   | D40510   | Inner locking nut       | 1 |
| 7  | 201509       | C25509   | C36509   | D40509   | Outer locking nut       | 1 |
| 8  | 7206B        | 7206B    | 7208B    | 7209B    | Angular contact bearing | 4 |
| 9  | 201507       | C25507   | C36507   | D40507   | Spacer inner            | 2 |
| 10 | 201506       | C25506   | C36506   | D40506   | Spacer outer            | 2 |
| 11 | K-P-8×7      | K-P-8×7  | K-P-8×7  | K-P-8×7  | Key                     | 1 |
| 12 | 201502       | C25502   | C36502   | D40502   | Spindle shaft           | 1 |
| 13 | 201501       | C25501   | C36501   | D40501   | Spindle housing         | 1 |
| 14 | 201505       | C25505   | C36505   | D40505   | Outer locking nut       | 1 |
| 15 | 201504       | C25504   | C36504   | D40504   | Inner locking nut       | 1 |
| 16 | 201508       | C25508   | C36508   | D40508   | Spindle dust            | 1 |
| 17 | 910302A      | 910302A  | 910303A  | 910305   | Wheel flange            | 1 |
| 18 | WA46K        | WA46K    | WA46K    | WA46K    | Wheel                   | 1 |
| 19 | 910302B      | 910302B  | 910303B  | 910304B  | Wheel locking of flange | 1 |
| 20 | -            | -        | 910303C  | 910303C  | Flange balancing block  | 3 |
| 21 | 201503       | C25503   | C36503   | D40503   | Spindle nut             | 1 |

This diagram illustrates the exploded view of a mechanical assembly, featuring 30 numbered components. The assembly is composed of several main sections:

- Top Section (Parts 19-28):** Includes a base plate (19), a central shaft (20), a bearing (21), a bush (22), a pin (23), a screw (24), a pin (25), a gear (26), a gear (27), and a pin (28).
- Middle Section (Parts 11-18):** Features a central shaft (11), a spring (12), a bush (13), a pin (14), a pin (15), a pin (16), a pin (17), and a pin (18).
- Bottom Section (Parts 1-10):** Includes a base plate (1), a pin (2), a pin (3), a pin (4), a pin (5), a pin (6), a pin (7), a pin (8), a pin (9), and a pin (10).
- Other Components (Parts 29-30):** Includes a pin (29) and a pin (30).

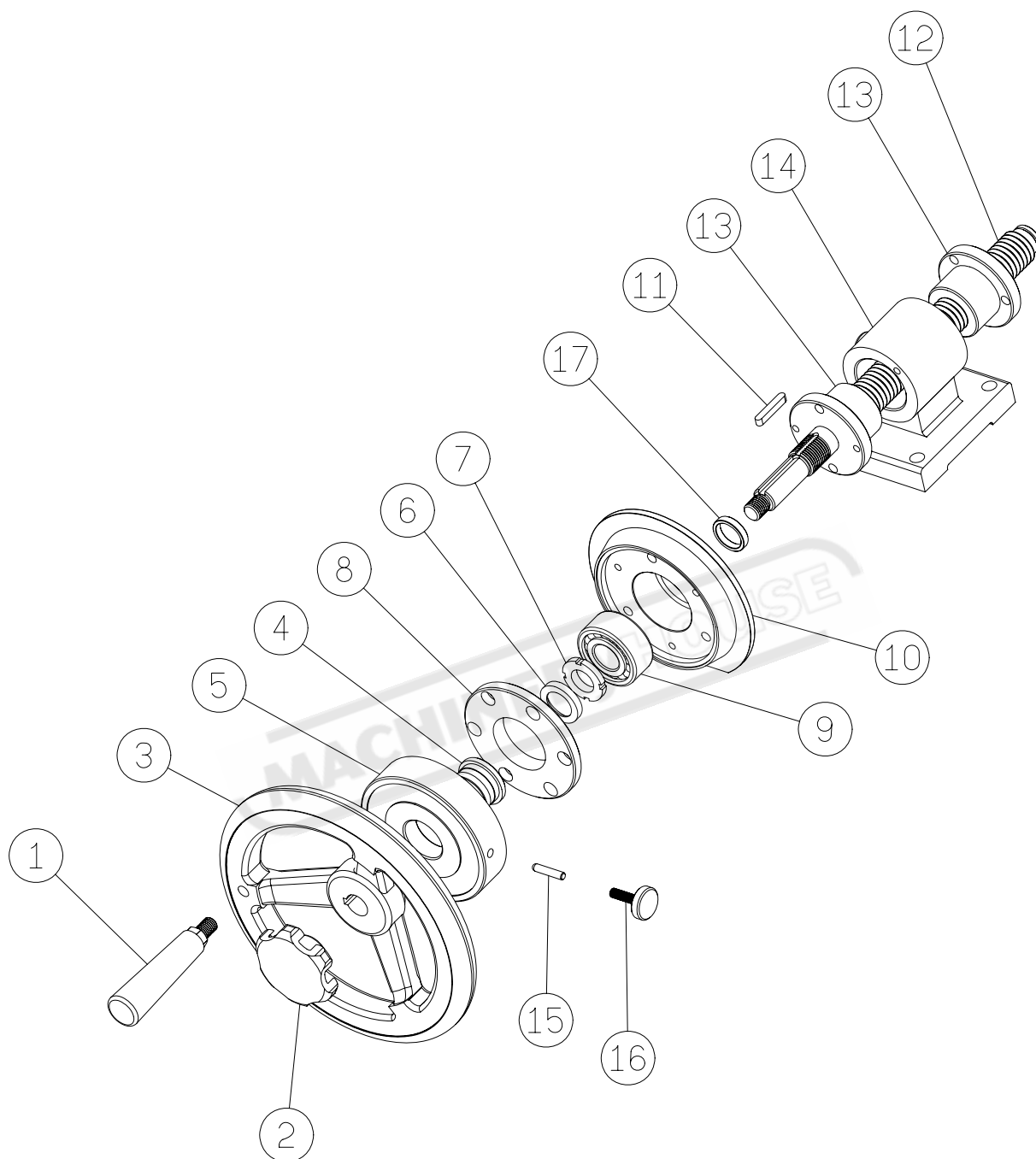
The diagram shows the relative positions and assembly sequence of these parts, with lines indicating the alignment of the components. A watermark "MACHINEHOUSE" is visible across the center of the image.



© Vertical Assembly Parts List  
(FOR 1545/2045/2550/C3060/D4080)

| NO | Parts No.               |                         |                         |                         | Parts Name             | Q |
|----|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|---|
|    | 1545<br>2045            | 2550                    | 3060                    | D4080                   |                        |   |
| 1  | FN-80                   | FG-90                   | FG-90                   | FG-90                   | Handwheel grip         | 1 |
| 2  | ENT-63- $\frac{1}{2}$ " | ENT-63- $\frac{1}{2}$ " | ENT-63- $\frac{1}{2}$ " | ENT-63- $\frac{1}{2}$ " | Handwheel nut          | 1 |
| 3  | KRN-200                 | KSP-200                 | KSP-250                 | KSP-250                 | Handwheel              | 1 |
| 4  | 251401                  | 251401                  | 251401                  | 401401                  | Graduation dial        | 4 |
| 5  | 251404                  | 251404                  | 251404                  | 401404                  | Graduation dial holder | 2 |
| 6  | AN05                    | AN05                    | AN05                    | AN05                    | Check nut              | 2 |
| 7  | AW05                    | AW05                    | AW05                    | AW05                    | Ratchet washer         | 1 |
| 8  | 251202                  | 301202                  | 301202                  | 301202                  | Graduation dial bush   | 1 |
| 9  | B-1205                  | B-1205                  | B-1205                  | B-1205                  | Ball bearing           | 1 |
| 10 | 201405                  | 251405                  | 251405                  | 401405                  | Shaft hosing           | 1 |
| 11 | 251407                  | 251407                  | 251407                  | 251407                  | Washing                | 2 |
| 12 | 251408                  | 251408                  | 251408                  | 251408                  | Spring                 | 1 |
| 13 | S25                     | S25                     | S25                     | S25                     | C type snap ring       | 1 |
| 14 | K-P-5×5×18L             | K-P-5×5×18L             | K-P-5×5×18L             | K-P-5×5×18L             | Key                    | 1 |
| 15 | C15406                  | C25406                  | 301406                  | D40406                  | Shaft                  | 1 |
| 16 | B-6204                  | B-6204                  | B-6204                  | B-6204                  | Ball bearing           | 1 |
| 17 |                         |                         |                         |                         | Spring pin             | 1 |
| 18 | 251409                  | 251409                  | 251409                  | 251409                  | Small level gear       | 1 |
| 19 | 251434                  | 251434                  | 251434                  | 251434                  | Bevel gear bracket     | 1 |
| 20 | B-51108                 | B-51108                 | B-51108                 | B-51108                 | Thrust ball bearing    | 1 |
| 21 | 251436                  | 251436                  | 251436                  | 251436                  | Leadscrew nut          | 1 |
| 22 | 251431                  | 251431                  | 251431                  | 251431                  | Leadscrew              | 1 |
| 23 | 251433                  | 251433                  | 251433                  | 251433                  | Connector              | 1 |
| 24 |                         |                         |                         |                         | Spring pin             | 1 |
| 25 | K-P-7×5×25L             | K-P-7×5×25L             | K-P-7×5×25L             | K-P-7×5×25L             | Key                    | 1 |
| 26 | B-6011                  | B-6011                  | B-6011                  | B-6011                  | Ball bearing           | 1 |
| 27 | 251435                  | 251435                  | 251435                  | 251435                  | Level gear             | 1 |
| 28 | 251436                  | 251436                  | 251436                  | 251436                  | Check nut              | 1 |
| 29 | 251403                  | 251403                  | 251403                  | 251403                  | Pin                    | 1 |
| 30 | 251205                  | 251205                  | 251205                  | 251205                  | Set screw              | 1 |
| 31 | M6×P1×12L               | M6×P1×12L               | M6×P1×12L               | M6×P1×12L               | Fixed screw            | 1 |

7. Cross Feed Assembly drawing  
(FOR 1545/2045M、H/2550H)

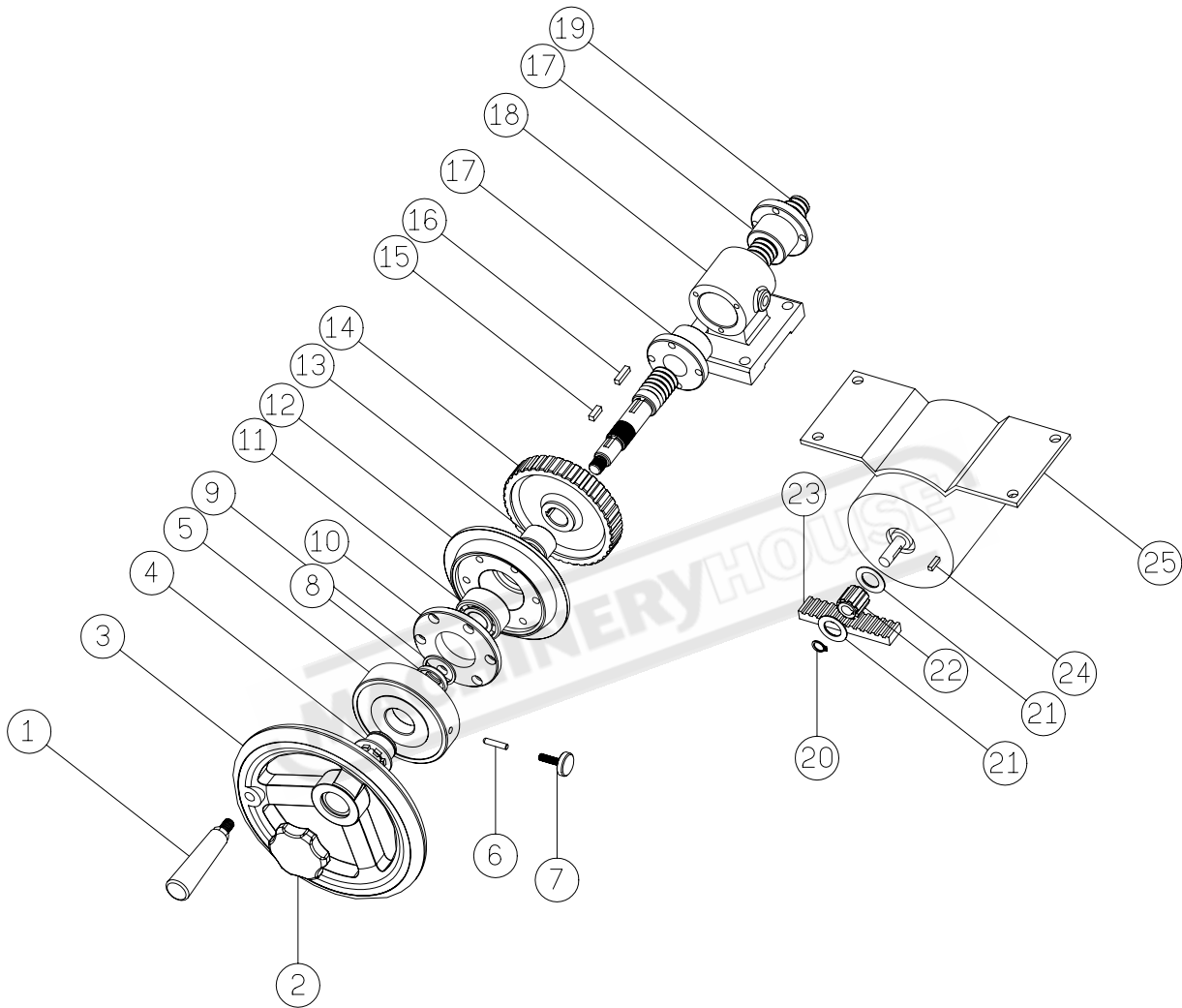


◎ Cross Feed Assembly Parts List  
(FOR 1545/2045M、H/2550H)

| NO | Parts No.               |                         | Parts Name              | Q |
|----|-------------------------|-------------------------|-------------------------|---|
|    | 1545/2045               | 2550                    |                         |   |
| 1  | FN-80                   | FG-90                   | Handwheel grip          | 1 |
| 2  | ENT-63- $\frac{1}{2}$ " | ENT-63- $\frac{1}{2}$ " | Handwheel nut           | 1 |
| 3  | KRN-160                 | KSP-200                 | Handwheel               | 1 |
| 4  | 251202                  | 251202                  | Graduation dial bush    | 1 |
| 5  | 401201                  | 251201                  | Graduation dial         | 1 |
| 6  | AN05                    | AN05                    | Check nut               | 1 |
| 7  | AW05                    | AW05                    | Ratchet washer          | 1 |
| 8  | 251204                  | 251204                  | Graduation dial holding | 1 |
| 9  | B-3204                  | B-3204                  | Ball bearing            | 1 |
| 10 | 251206                  | 251206                  | Bearing holding         | 1 |
| 11 | K-P-5×5×30L             | K-P-5×5×30L             | Key                     | 1 |
| 12 | C15211                  | C25211                  | Cross feed leadscrew    | 1 |
| 13 | C15212                  | C25212                  | Leadscrew nut           | 1 |
| 14 | 251222                  | 251222                  | Screw base              | 1 |
| 15 | 251203                  | 251203                  | Set pin                 | 1 |
| 16 | 251205                  | 251205                  | Set screw               | 1 |
| 17 | 251212                  | 251212                  | Washer                  | 1 |

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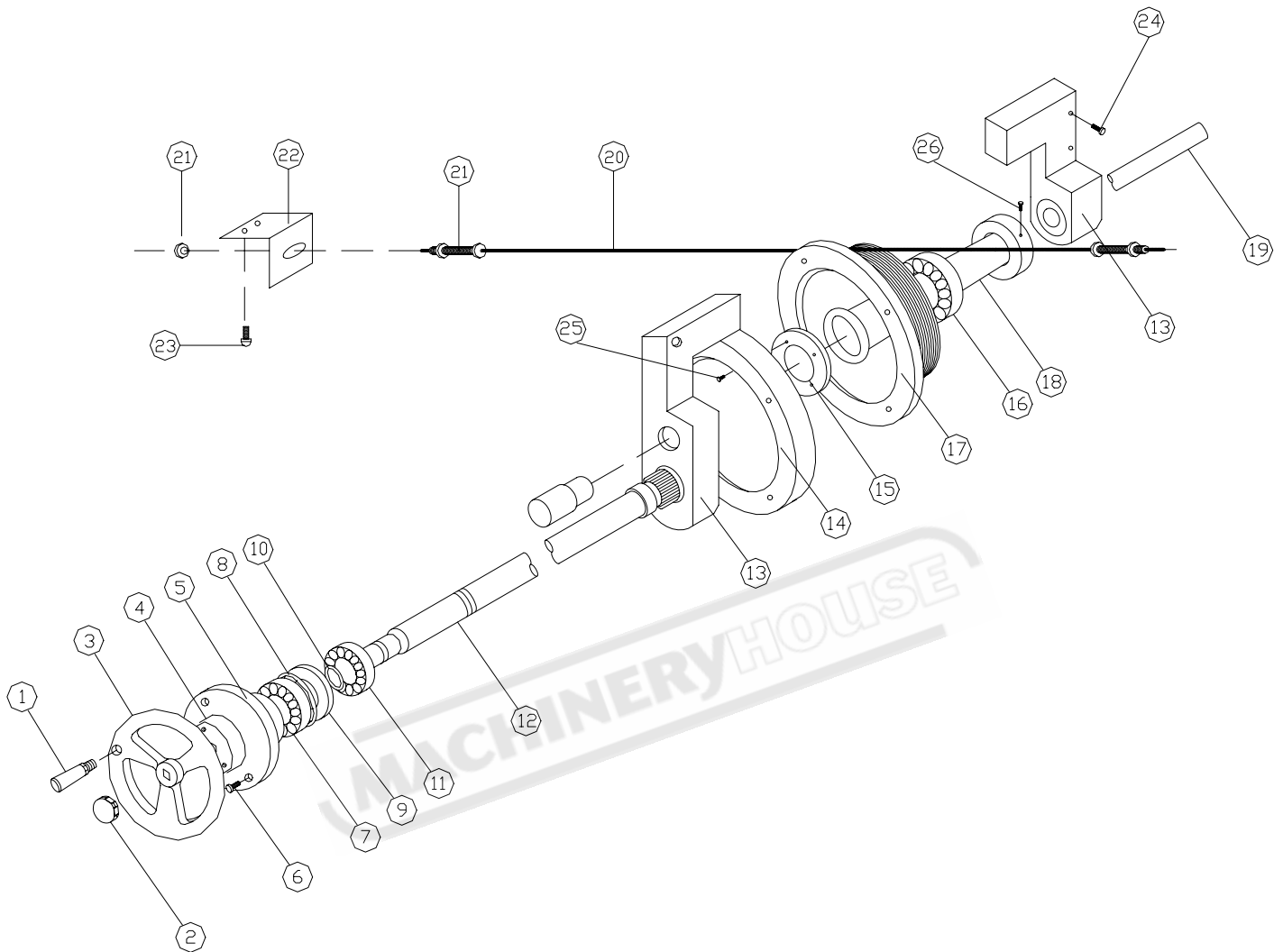
8. Cross Feed Assembly Drawing  
(FOR 1545/2045/2550/C3060/D4080AH)



© Cross Feed Assembly Parts List  
(FOR 1545/2045/2550/C3060/D4080AH)

| NO | Parts No.               |                         |                         |                         | Parts Name                           | Q |
|----|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------------------|---|
|    | 1545<br>2045            | 2550                    | C3060                   | D4080                   |                                      |   |
| 1  | FN-80                   | FG-90                   | FG-90                   | FG-90                   | Handwheel grip                       | 1 |
| 2  | ENT-63- $\frac{1}{2}$ " | ENT-63- $\frac{1}{2}$ " | ENT-63- $\frac{1}{2}$ " | ENT-63- $\frac{1}{2}$ " | Handwheel nut                        | 1 |
| 3  | KRNT-200                | KSPT-200                | KSPT-200                | KSPT-200                | Handwheel                            | 1 |
| 4  | 251202                  | 301202                  | 301202                  | 301202                  | Graduation dial bush                 | 1 |
| 5  | 401201                  | 401201                  | 401201                  | 401201                  | Graduation dial                      | 1 |
| 6  | 251203                  | 251203                  | 251203                  | 251203                  | Pin                                  | 1 |
| 7  | 251205                  | 251205                  | 251205                  | 251205                  | Set screw                            | 1 |
| 8  | AN05                    | AN05                    | AN05                    | AN05                    | Check nut                            | 1 |
| 9  | AW05                    | AW05                    | AW05                    | AW05                    | Ratchet washer                       | 1 |
| 10 | 251206                  | 251206                  | 251206                  | 251206                  | Bearing holding                      | 1 |
| 11 | B-5204                  | B-5204                  | B-5204                  | B-5204                  | Ball bearing                         | 1 |
| 12 | 251204                  | 251204                  | 251204                  | 251204                  | Graduation dial holding              | 1 |
| 13 | 251231                  | 251231                  | 251231                  | 251231                  | Washing                              | 1 |
| 14 | 201232                  | 251232                  | 251232                  | 251232                  | Timing belt pulley                   | 1 |
| 15 | K-P-5×5×15L             | K-P-5×5×15L             | K-P-5×5×15L             | K-P-5×5×15L             | Key                                  | 1 |
| 16 | K-P-5×5×30L             | K-P-5×5×30L             | K-P-5×5×30L             | K-P-5×5×30L             | Key                                  | 1 |
| 17 | C15212                  | 251212                  | 251212                  | 251212                  | Leadscrew nut                        | 1 |
| 18 | 251222                  | 251222                  | 251222                  | D40222                  | Screw base                           | 1 |
| 19 | C15211                  | C25211                  | C36211                  | D40211                  | Leadscrew<br>Ball screw (D4080 only) | 1 |
| 20 | SP11                    | SP11                    | SP11                    | SP11                    | Snap ring                            | 1 |
| 21 |                         | 251233                  | 251233                  | 251233                  | Washer                               | 2 |
| 22 | 201234                  | 251234                  | 251234                  | 251234                  | Timing belt pulley                   | 1 |
| 23 | T-150L50                | T-187L75                | T-187L75                | T-187L75                | Timing belt                          | 1 |
| 24 | K-P-4×4×10L             | K-P-4×4×10L             | K-P-4×4×10L             | K-P-4×4×10L             | Key                                  | 1 |
| 25 | H-25W×4P                | H- $\frac{1}{5}$ HP×6P  | H- $\frac{1}{5}$ HP×6P  | H- $\frac{1}{5}$ HP×6P  | Cross feed motor                     | 1 |

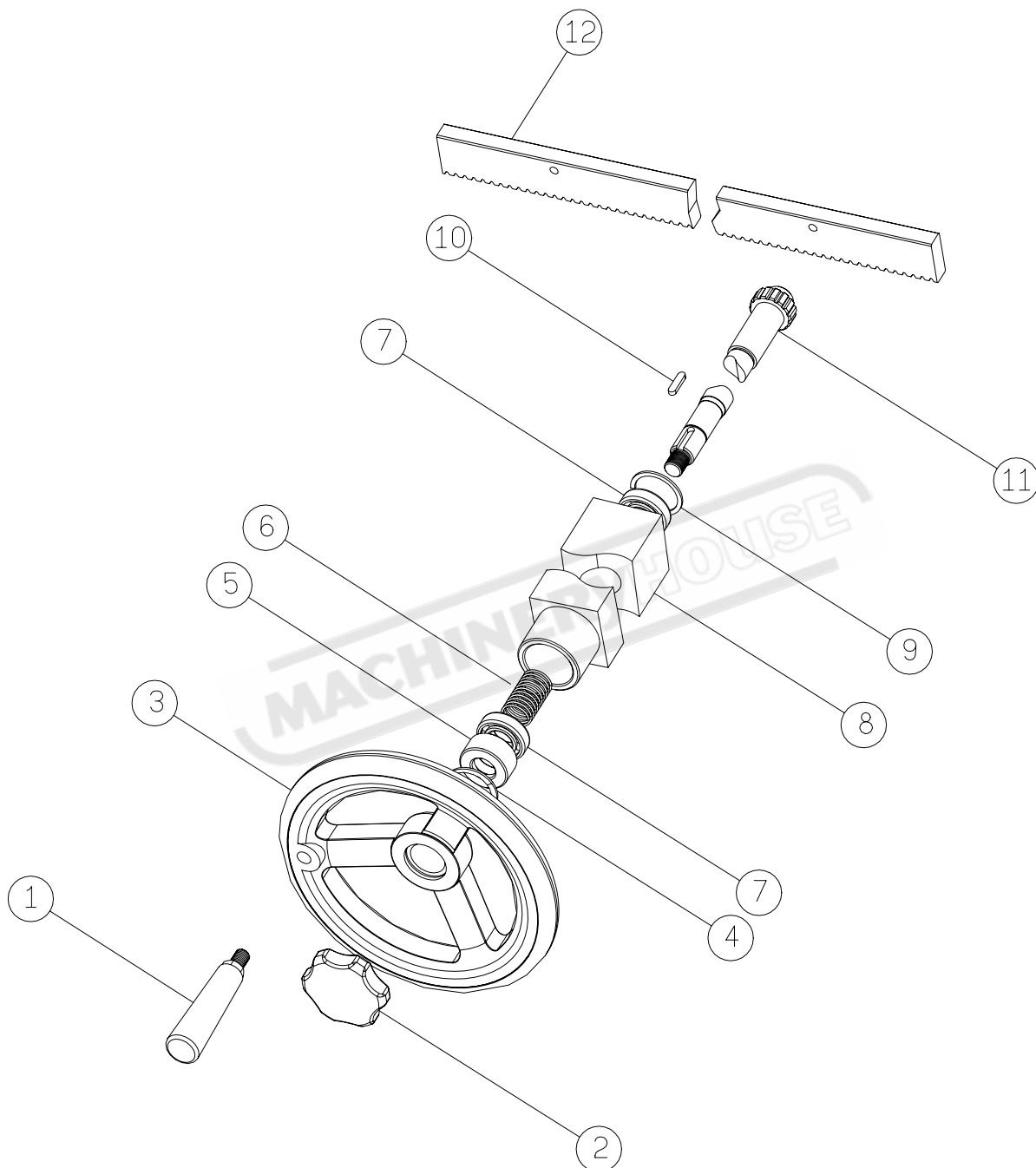
### 9. Longitudinal Hand Feed Assembly Drawing (FOR 1545/2045M)



© Longitudinal Hand Feed Assembly Parts List  
(FOR 1545/2045M)

| NO | Parts No.               |                         | Parts Name            | Q |
|----|-------------------------|-------------------------|-----------------------|---|
|    | 1545                    | 2045                    |                       |   |
| 1  | FN-80                   | FN-80                   | Handwheel grip        | 1 |
| 2  | ENT-63- $\frac{1}{2}$ " | ENT-63- $\frac{1}{2}$ " | Handwheel nut         | 1 |
| 3  | KRN-200                 | KRN-200                 | Handwheel             | 1 |
| 4  | 251323                  | 251323                  | Nut                   | 1 |
| 5  | 201321                  | 201321                  | Bearing housing       | 1 |
| 6  | F10476c                 | F10476c                 | Socket head cap screw | 3 |
| 7  | B-6204ZZ                | B-6204ZZ                | Ball bearing          | 1 |
| 8  | SR47                    | SR47                    | Snap ring             | 1 |
| 9  | 251324                  | 251324                  | Spacer                | 1 |
| 10 | SP020                   | SP020                   | Snap ring             | 2 |
| 11 | B-6004Z                 | B-6004Z                 | Ball bearing          | 1 |
| 12 | C15322                  | C15322                  | Pinion shaft          | 1 |
| 13 | 201325                  | 201325                  | Frame drum            | 1 |
| 14 | 201326                  | 201326                  | Internal gear         | 1 |
| 15 | SP025                   | SP025                   | Snap ring             | 1 |
| 16 | B-6005Z                 | B-6005Z                 | Ball bearing          | 2 |
| 17 | 201327                  | 201327                  | Drum                  | 1 |
| 18 | 251328                  | 251328                  | Bushing               | 1 |
| 19 | 201329                  | 201329                  | Shaft                 | 1 |
| 20 | C15330                  | C15330                  | Wire rope             | 1 |
| 21 | HN004                   | HN004                   | Hexagonal             | 4 |
| 22 | 251331                  | 251331                  | End plate             | 2 |
| 23 | F10406c                 | F10406c                 | Socket head cap screw | 4 |
| 24 | F10506c                 | F10506c                 | Socket head cap screw | 4 |
| 25 | F10404c                 | F10404c                 | Socket head cap screw | 4 |
| 26 | F20504c                 | F20504c                 | Set screw             | 3 |

10. Longitudinal Hand Feed Assembly Drawing  
(FOR 1545/2045/2550/C3060/D4080H、AH)



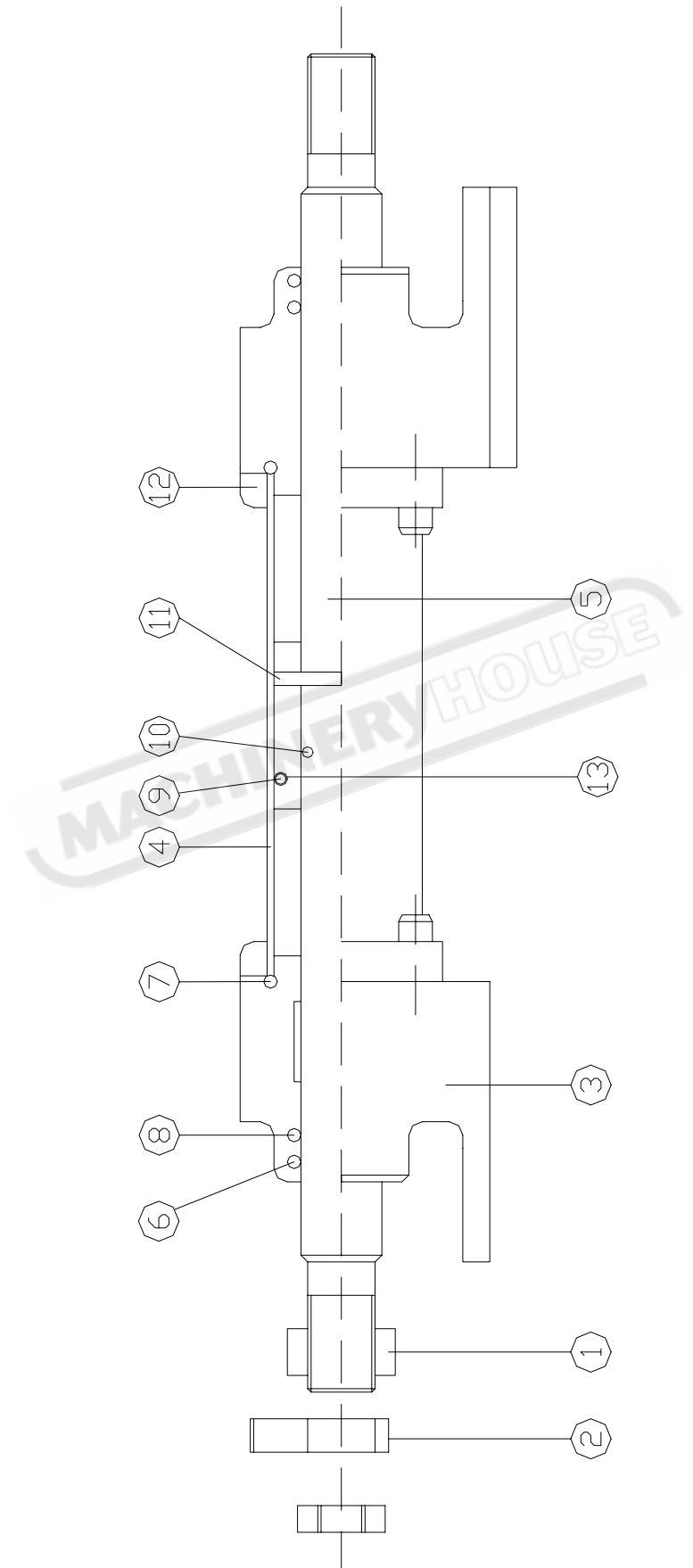


◎ Longitudinal Hand Feed Assembly Parts List  
(FOR 1545/2045/2550/3060/D4080H、AH)

| NO | Part No.                |                         |                         |                         | Parts Name     | Q |
|----|-------------------------|-------------------------|-------------------------|-------------------------|----------------|---|
|    | 1545<br>2045            | 2550                    | C3060                   | D4080                   |                |   |
| 1  | FN-80                   | FG-90                   | FG-90                   | FG-90                   | Handwheel grip | 1 |
| 2  | ENT-63- $\frac{1}{2}$ " | ENT-63- $\frac{1}{2}$ " | ENT-63- $\frac{1}{2}$ " | ENT-63- $\frac{1}{2}$ " | Handwheel nut  | 1 |
| 3  | KRN-200                 | KSP-200                 | KSP-200                 | KSP-250                 | Handwheel      | 1 |
| 4  | SR17                    | SR17                    | SR17                    | SR17                    | Snap ring      | 1 |
| 5  | 251351                  | 251351                  | 251351                  | 251351                  | Bush           | 1 |
| 6  | 251352                  | 251352                  | 251352                  | 251352                  | Spring         | 1 |
| 7  | B-6003Z                 | B-6003Z                 | B-6003Z                 | B-6003Z                 | Ball bearing   | 2 |
| 8  | 251353                  | 251353                  | 301353                  | D40353                  | Frame          | 1 |
| 9  | SR35                    | SR35                    | SR35                    | SR35                    | Snap ring      | 1 |
| 10 | K-P-5×5×20L             | K-P-5×5×20L             | K-P-5×5×20L             | K-P-5×5×20L             | Key            | 1 |
| 11 | C25354                  | C25354                  | C36354                  | D40354                  | Pinion shaft   | 1 |
| 12 | C15355                  | C25355                  | C36355                  | D40355                  | Gear rack      | 1 |

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11. Cylinder Assembly Drawing  
(FOR 1545/2045/2550/C3060/D4080H、AH)

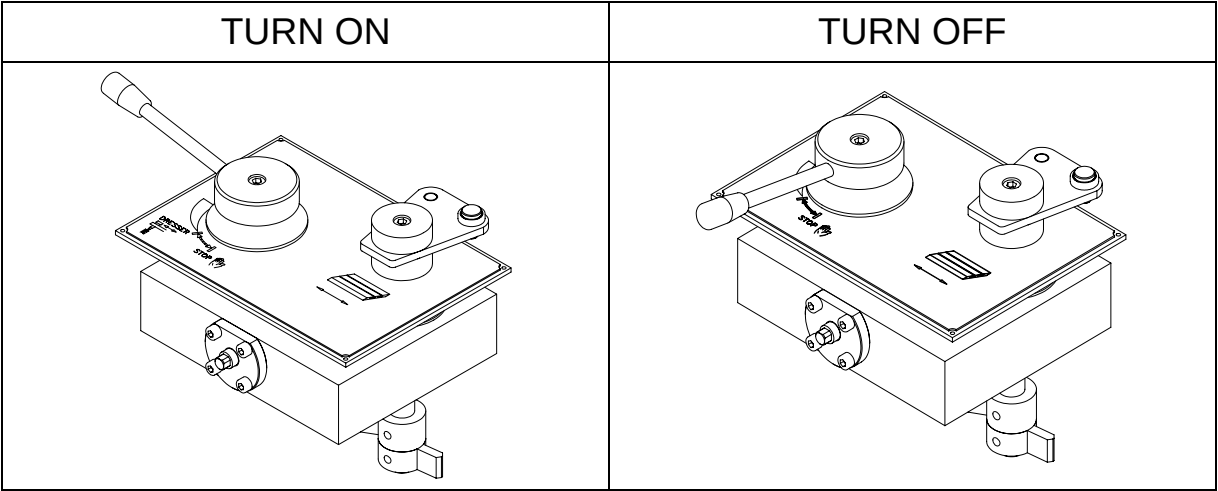
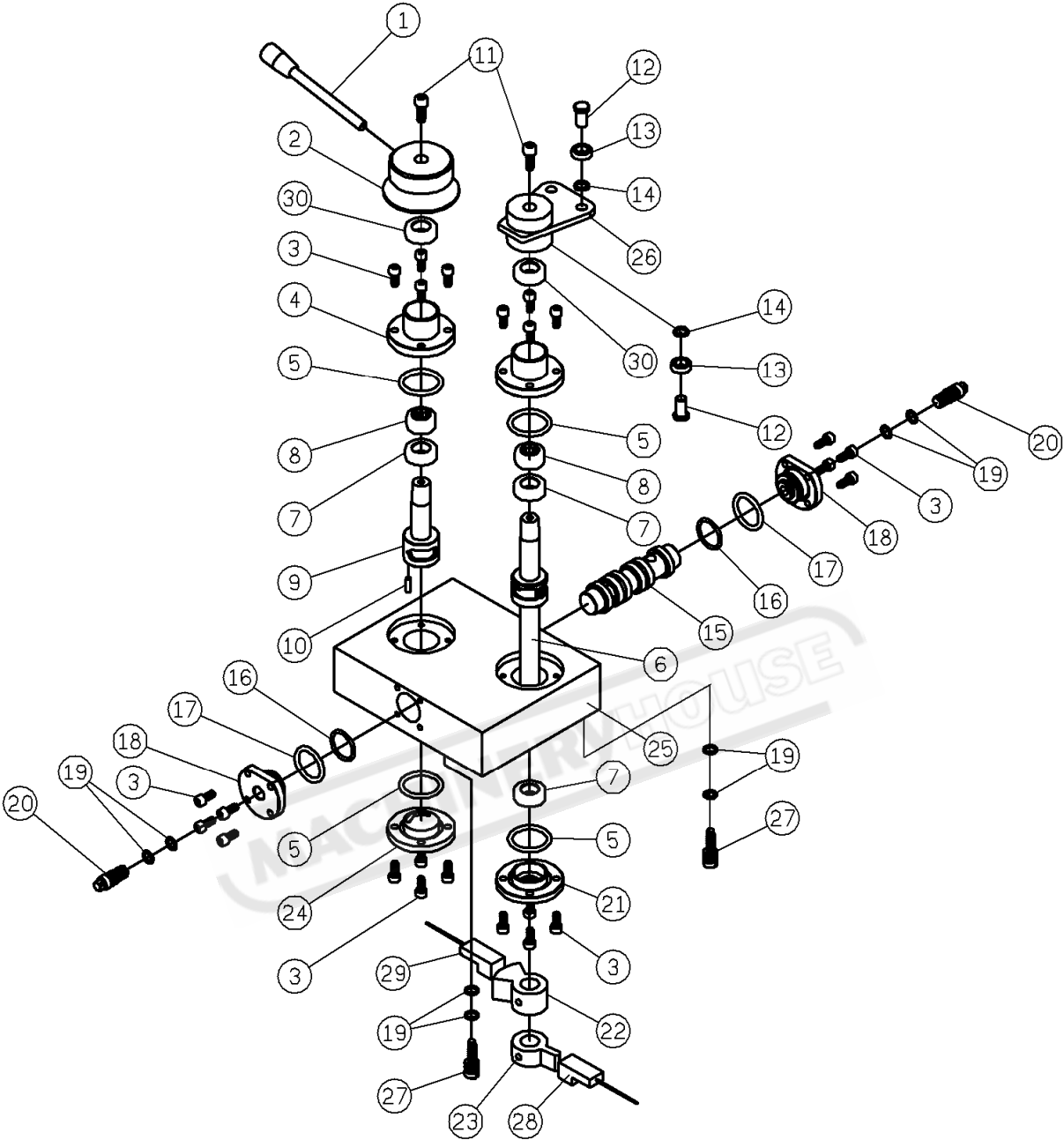


◎ Cylinder Assembly Parts List  
 (FOR 1545/2045/2550/3060/D4080H、AH)

| NO | Parts No.    |        |        |        | Parts Name       | Q |
|----|--------------|--------|--------|--------|------------------|---|
|    | 1545<br>2045 | 2550   | C3060  | D4080  |                  |   |
| 1  | 251672       | 251672 | 251672 | 251672 | Rubber cushion   | 2 |
| 2  | 251673       | 251673 | 251673 | 251673 | End bracket      | 2 |
| 3  | C15653       | 251653 | 251653 | 401653 | Cylinder bracket | 2 |
| 4  | C15651       | 251651 | C36651 | 401651 | Cylinder         | 1 |
| 5  | C15652       | 251652 | C36652 | 401652 | Piston rod       | 1 |
| 6  | LBH12        | LBH20  | LBH20  | PTU20  | Dust seal ring   | 2 |
| 7  | SM30         | SM30   | SM30   | G35    | Clamp ring       | 2 |
| 8  | USH12        | USH20  | USH20  | USH30  | U-Parking        | 2 |
| 9  | BUP21        | BUP24  | BUP24  | USH30  | Cylinder O-ring  | 2 |
| 10 | P12          | P24    | P24    | -      | Diston O-ring    | 1 |
| 11 | 3w×1.5t×75L  | TP24   | TP24   | -      | Lock pin         | 1 |
| 12 | C15658       | 251658 | 251658 | D40658 | Cylinder clamp   | 2 |
| 13 | C15660       | 251660 | 251660 | D40660 | Piston           | 1 |

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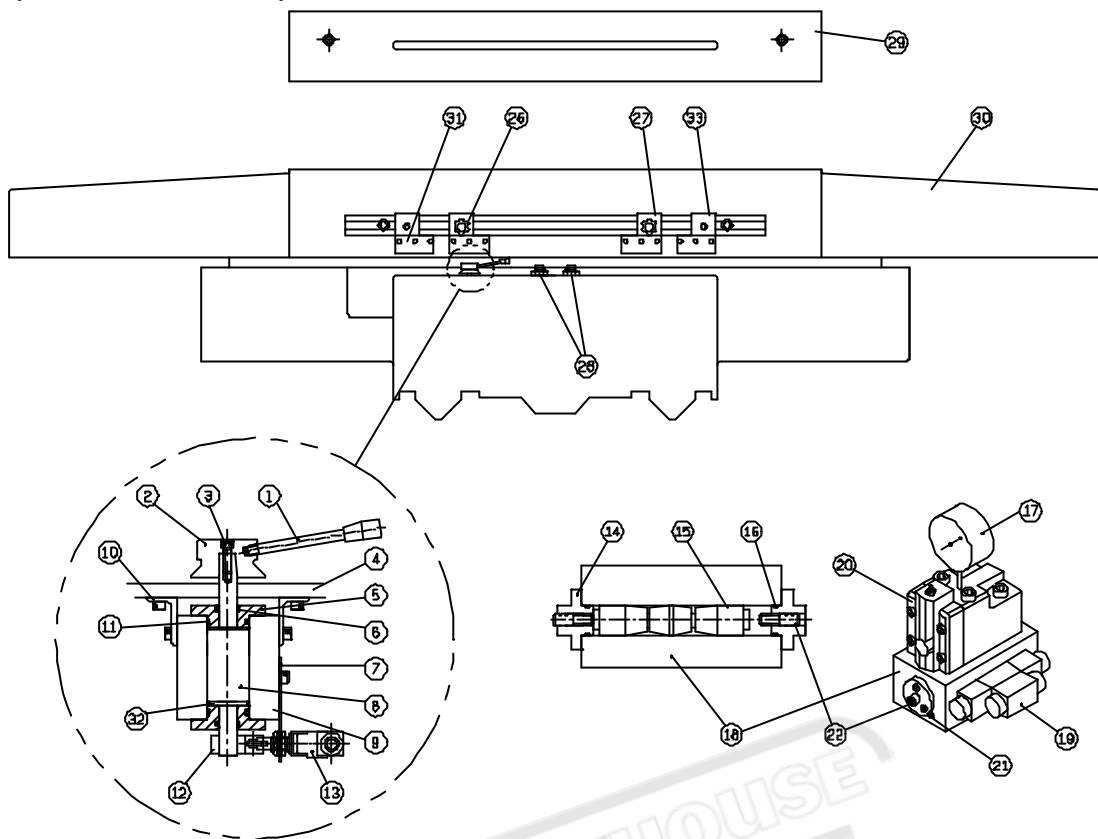
12. Valve Assembly Drawing  
(FOR 1545/2045/2550/C3060H 、AH)



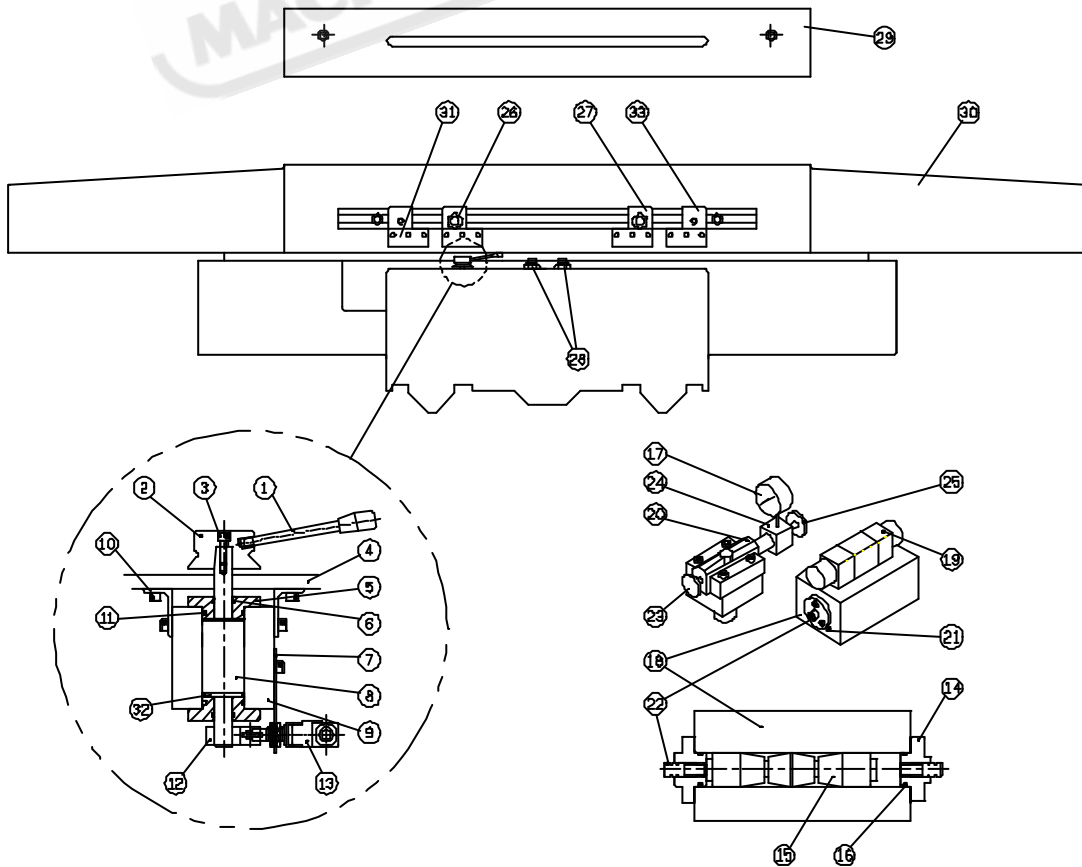
◎ Valve Assembly Parts List  
(FOR 1545/2045/2550/C3060H、AH)

| NO | Parts No.  | Parts Name                                | Q  |
|----|------------|-------------------------------------------|----|
| 1  | 251645     | Flow control lever                        | 1  |
| 2  | 251644     | Flow control knob                         | 1  |
| 3  | M5         | Set screw                                 | 24 |
| 4  | 251605     | Upper cover                               | 2  |
| 5  | P28        | O-ring                                    | 4  |
| 6  | 251606     | Direction control shaft                   | 1  |
| 7  | GRE15      | U-parking                                 | 3  |
| 8  | 1516       | Oil-bearing                               | 2  |
| 9  | 251609     | Flow control shaft                        | 1  |
| 10 | P-P-4×13L  | Pin                                       | 1  |
| 11 | M6         | Set screw                                 | 2  |
| 12 | 251641A    | Bearing spindle                           | 2  |
| 13 | B-6008     | Ball bearing                              | 2  |
| 14 | 251641B    | Washer                                    | 2  |
| 15 | 251637     | Spool                                     | 1  |
| 16 | P22        | O-ring                                    | 2  |
| 17 | P25        | O-ring                                    | 2  |
| 18 | 251603     | Side cover                                | 2  |
| 19 | P8         | O-ring                                    | 8  |
| 20 | 251616     | Adjusting screw                           | 2  |
| 21 | 251608     | Bottom cover                              | 1  |
| 22 | DF25408    | Cam for auto down                         | 1  |
| 23 | 251257     | Cam for cross feed                        | 1  |
| 24 | 251610     | Bottom cover                              | 1  |
| 25 | 251601     | Valve base                                | 1  |
| 26 | 251641     | Direction control arm                     | 1  |
| 27 | 251516     | Adjusting screw                           | 2  |
| 28 | TL-E5EP1-3 | Proximity switch for cross feed(50,51,52) | 1  |
| 29 | TL-E5EP1-3 | Proximity switch for vertical(53,54,55)   | 1  |
| 30 | LBH15      | Dust seal ring                            | 2  |

### 13. Valve Assembly Drawing (FOR D3060AH)

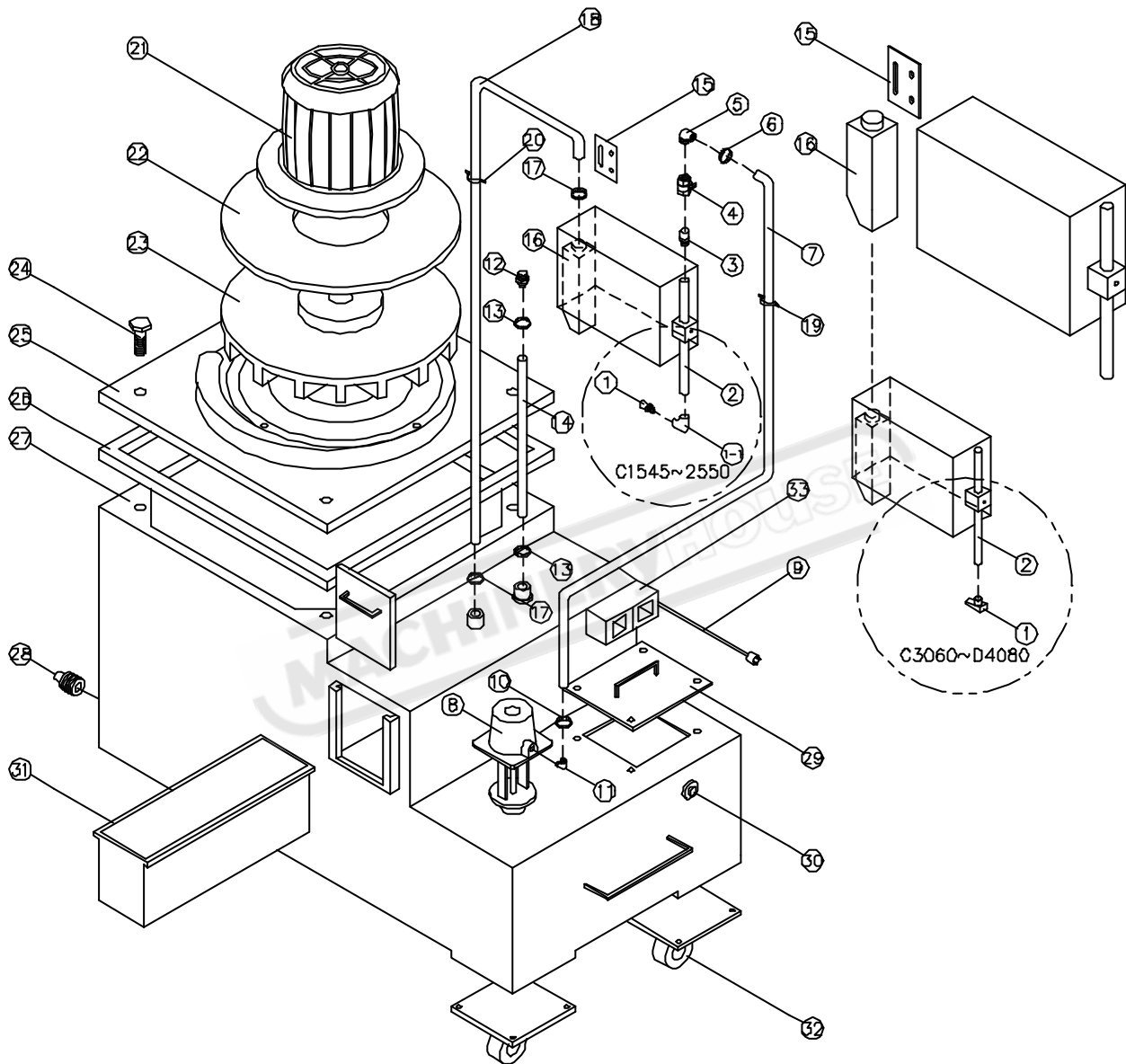


(FOR D4080AH)



◎Valve Assembly Parts List  
(FOR D3060/D4080AH)

| NO | Parts No.       |                 | Parts Name                     | Q |
|----|-----------------|-----------------|--------------------------------|---|
|    | D3060           | D4080           |                                |   |
| 1  | 251645          | 251645          | Flow control lever             | 1 |
| 2  | 251644          | 251644          | Flow control knob              | 1 |
| 3  | M6              | M6              | M6 fixed screw                 | 1 |
| 4  | D36102          | D40102          | Saddle                         | 1 |
| 5  | D36603          | D36603          | Side cover for flow valve      | 2 |
| 6  | P15             | P15             | O-ring                         | 2 |
| 7  | D36634          | D36634          | Anchor plate for limits switch | 1 |
| 8  | D36602          | D36602          | Flow control shaft             | 1 |
| 9  | D36601          | D36601          | Flow control valve             | 1 |
| 10 | D36631          | D36631          | Anchor plate for valve         | 2 |
| 11 | G30             | G30             | O-ring                         | 2 |
| 12 | D36632          | D36632          | Cam for solenoid               | 1 |
| 13 | MN5311          | MN5311          | Limits switch                  | 1 |
| 14 | 506103          | 506103          | Side cover for direction valve | 1 |
| 15 | D36612          | D36612          | Direction shaft                | 1 |
| 16 | P22             | P22             | O-ring                         | 2 |
| 17 | H-G04-50        | H-GA04-50       | Oil pressure gauge             | 1 |
| 18 | D36611          | D36611          | Direction valve                | 1 |
| 19 | SWH-G02-C7-220V | SWH-G02-C7-220V | Solenoid valve                 | 1 |
| 20 | RF-G04          | RF-G04          | Relief valve                   | 1 |
| 21 |                 |                 | Shake adjust screw             | 1 |
| 22 | 506109          | 506109          | Adjust screw for side cover    | 2 |
| 23 | -               |                 | Pressure regulating            | 1 |
| 24 | -               | H-CK04-50       | Pressure gauge valve           | 1 |
| 25 | -               |                 | Pressure gauge knob            | 1 |
| 26 | D36341          | D40341          | Adjusting screw                | 2 |
| 27 | D40343          | D40343          | Sensing chip                   | 2 |
| 28 | TM-X1204F1      | TM-X1204F1      | Proximity sensor               | 2 |
| 29 | D36340          | D40340          | Protection shield              | 1 |
| 30 | C36103          | D40103          | Table                          | 1 |
| 31 | D36344          | D40344          | Adjusting block                | 4 |
| 32 |                 |                 | Anti-loose ring                | 1 |
| 33 |                 |                 | Limit trip dog                 | 2 |

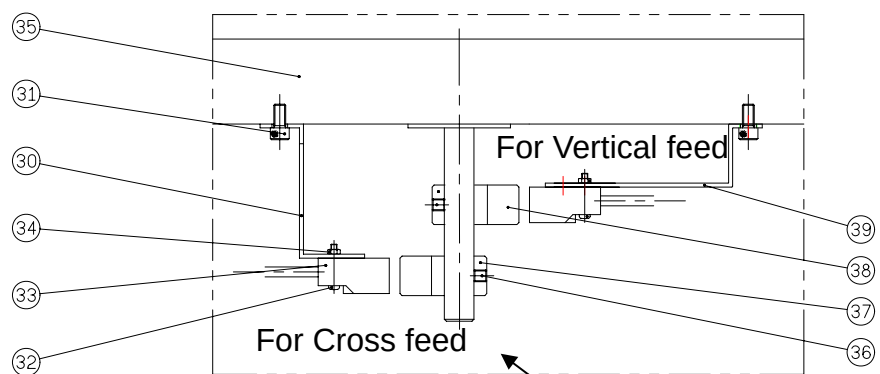
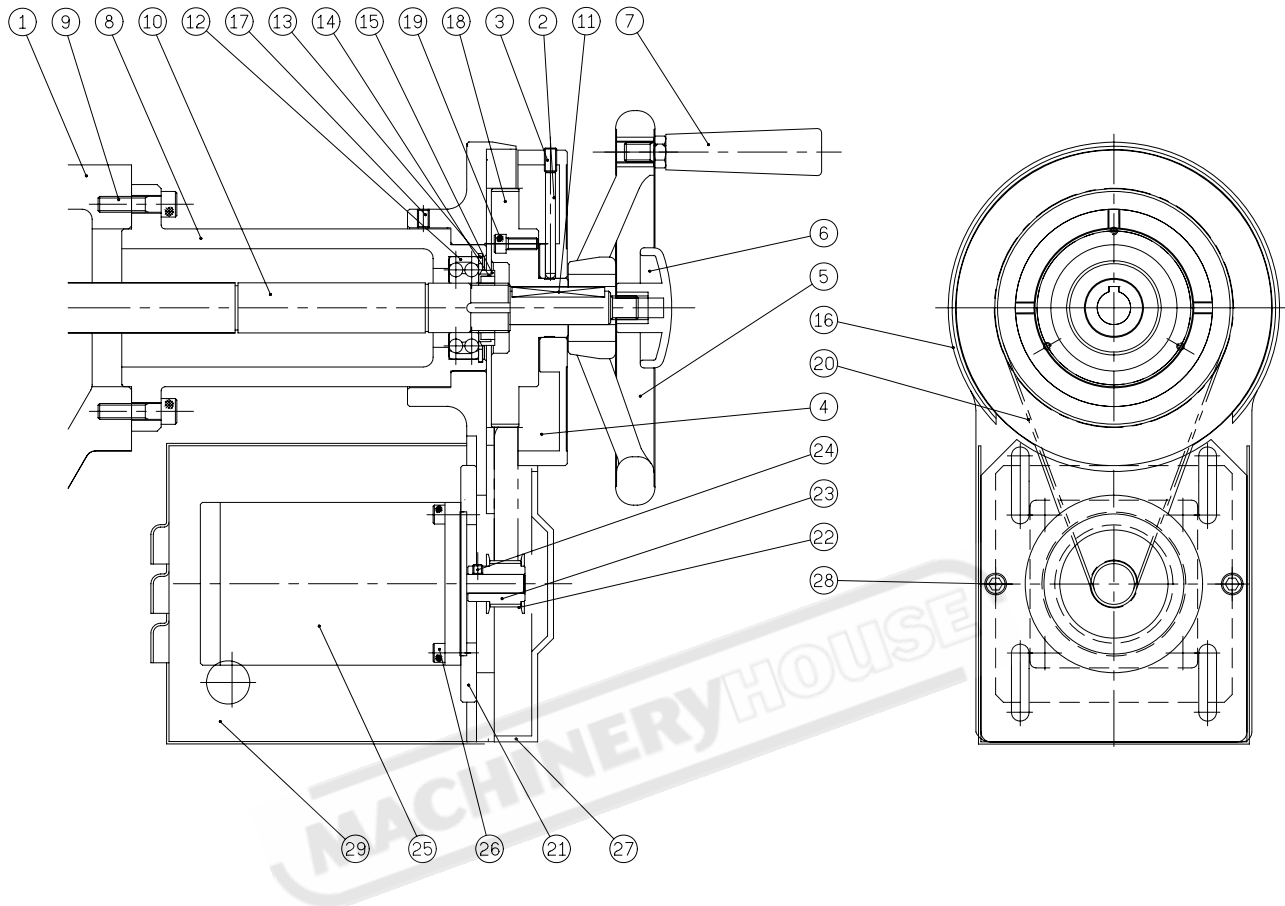
15. Dust Suction with Coolant System Drawing (Optional Accessory)



### ◎Dust Suction with Coolant System Assembly Parts List

| NO  | Parts No.      |                | Parts Name           | Q |
|-----|----------------|----------------|----------------------|---|
|     | 1545~ 2550     | C3060~D4080    |                      |   |
| 1   | C-PDK-06       | C-PDK-06       | Coolant nozzle       | 1 |
| 1-1 | C-EL-06T×06TI  | C-EL-06T×06TI  | Nozzle elbow         | 1 |
| 2   | 910702         | 910702-1       | Coolant pipe         | 1 |
| 3   | 910701         | 910701         | Nipple pipe          | 1 |
| 4   | C-BG-06        | C-BG-06        | Valve                | 1 |
| 5   | C-EL-06TI×06TI | C-EL-06TI×06TI | Elbow                | 1 |
| 6   | C-TC-08        | C-TC-08        | Clamp                | 1 |
| 7   | C-NPH-08×3000  | C-NPH-08×3000  | Coolant hose         | 1 |
| 8   | 1/8HP-L180     | 1/8HP-L180     | Pump                 | 1 |
| 9   |                |                | Cable & Socket       | 1 |
| 10  | C-TC-08        | C-TC-08        | Clamp                | 1 |
| 11  | C-EL-06T×06T   | C-EL-06T×06T   | Elbow                | 1 |
| 12  |                |                | Snap-hose connector  | 1 |
| 13  | C-TC-08        | C-TC-08        | Clamp                | 1 |
| 14  | C-HS-08        | C-HS-08        | Snap hose            | 1 |
| 15  |                |                | Dust collector plate | 1 |
| 16  | 921422         | 921422         | Dust collector       | 1 |
| 17  | C-TC-08        | C-TC-08        | Clamp                | 2 |
| 18  |                |                | Snap hose (Dust)     | 1 |
| 19  |                |                | Clamp (Coolant hose) | 1 |
| 20  |                |                | Clamp (Dust hose)    | 1 |
| 21  | MVB1322        | MVB1322        | Dust motor           | 1 |
| 22  | 921408         | 921408         | Motor plate          | 1 |
| 23  | 921407         | 921407         | Suction Fan          | 1 |
| 24  | F3061004       | F3061004       | Screw                | 1 |
| 25  | 921404         | 921404         | Upper cover          | 1 |
| 26  | 921405         | 921405         | Cover packing        | 1 |
| 27  | 921401         | 921401         | Tank                 | 1 |
| 28  |                |                | Plug                 | 1 |
| 29  | 921404         | 921404         | Coolant tank cover   | 1 |
| 30  | GM00006        | GM00006        | Coolant indicator    | 1 |
| 31  | 921402         | 921402         | Filter               | 1 |
| 32  | JA00003        | JA00003        | Roller wheel         | 1 |
| 33  | ES9600         | ES9600         | On-Off switch        | 1 |

# 15. Auto Down Feed Assembly Drawing (Optional Accessory) (FOR 1545/2045/2550/C3060/D4080)

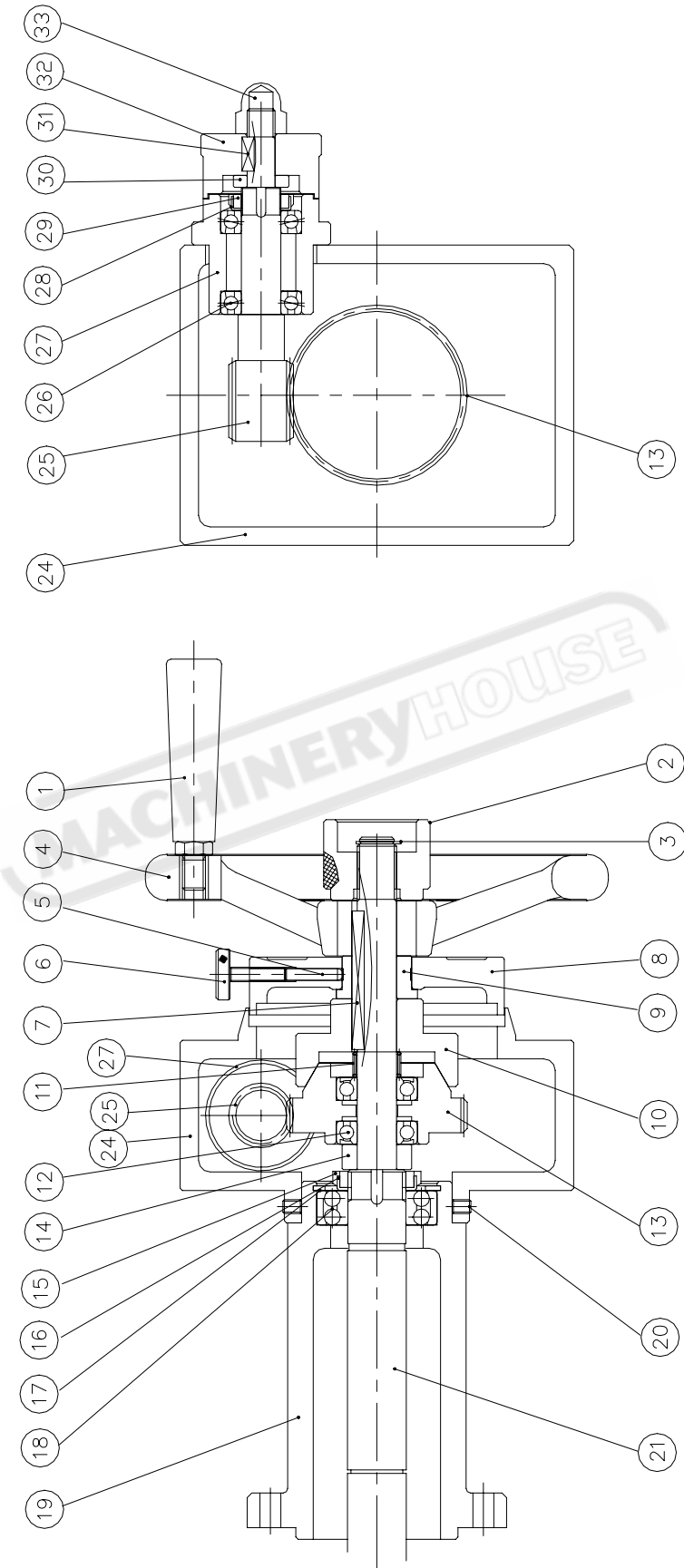


(1545/2045/2550/3060 only)

◎ Auto Down Feed Assembly Parts List  
(FOR 1545/2045/2550/C3060/D4080)

| NO | Parts No.                       | Parts Name                      | Q |
|----|---------------------------------|---------------------------------|---|
| 1  | -                               | Base                            | 1 |
| 2  | 251203                          | Set pin                         | 1 |
| 3  | 251205                          | Set screw                       | 1 |
| 4  | DFC36412                        | Graduation dial                 | 1 |
| 5  | KRN-200(C1545/C2045)<br>KSP-250 | Handwheel                       | 1 |
| 6  | ENT-63-1/2"                     | Handwheel nut                   | 1 |
| 7  | FN-80(C1545/C2045)<br>FG-90     | Handwheel grip                  | 1 |
| 8  | 251405                          | Shaft hosing                    | 1 |
| 9  | M8×P1.25×30L                    | Fixed screw                     | 3 |
| 10 | 251406                          | Transmission shaft              | 1 |
| 11 | 5×5×50L                         | Key                             | 1 |
| 12 | B-1205                          | Ball bearing                    | 1 |
| 13 | RTW#55                          | C shape snap ring               | 1 |
| 14 | AW05                            | Ratchet washer                  | 1 |
| 15 | AN05                            | Check nut                       | 1 |
| 16 | DFC36401                        | Graduation dial holder          | 1 |
| 17 | M6×P1.0×8L                      | Fixed screw                     | 2 |
| 18 | DFC36403                        | Timing belt pulley              | 1 |
| 19 | M6×P1.0×15L                     | Fixed screw                     | 3 |
| 20 | T-210XL37                       | Timing belt                     | 1 |
| 21 | DFC36404                        | Holding plate                   | 1 |
| 22 | 251233                          | Pulley washer                   | 2 |
| 23 | DFC36405                        | Timing belt pulley              | 1 |
| 24 | M5×P0.8×5L                      | Fixed screw                     | 2 |
| 25 | 4H8618M0308                     | Stepping motor                  | 1 |
| 26 | M6×P1.0×15L                     | Fixed screw                     | 1 |
| 27 | DFC36406                        | Belt protection cover           | 1 |
| 28 | M5×P1.0×15L                     | Fixed screw                     | 3 |
| 29 | DF25407                         | Stepping motor protection cover | 1 |
| 30 | DF40409                         | Proximity switch hosing         | 1 |
| 31 | M6×P1.0×10L                     | Fixed screw                     | 1 |
| 32 | M3×P0.5×20L                     | Fixed screw                     | 2 |
| 33 | TL-E5PE1-3                      | Proximity switch                | 2 |
| 34 | M3×P0.5                         | Fixed screw                     | 2 |
| 35 | 251630PR                        | Hydraulic valve                 | 1 |
| 36 | M6×P1.0×6L                      | Fixed screw                     | 2 |
| 37 | 251257                          | Cam for cross feed              | 1 |
| 38 | DF25408                         | Cam for auto down               | 1 |
| 39 | 251256                          | Proximity switch hosing         | 1 |

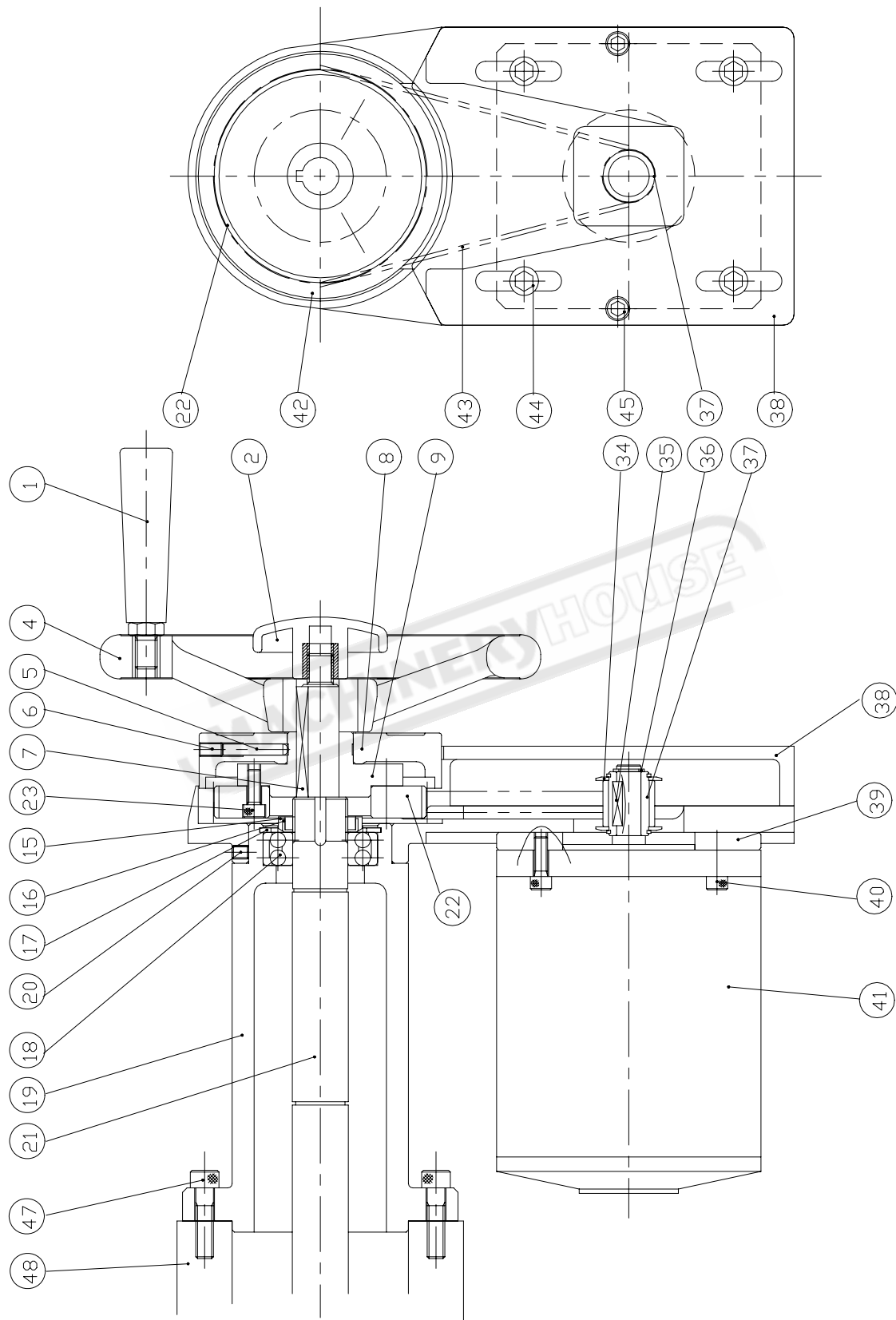
16. Micro feed for vertical Assembly Drawing (Optional Accessory)  
(FOR 1545/2045/2550/C3060/D4080)



◎ Micro feed for vertical Assembly Parts List  
(FOR 1545/2045/2550/C3060/D4080)

| NO | Parts No.  | Parts Name              | Q |
|----|------------|-------------------------|---|
| 1  | FG-90      | Handwheel grip          | 1 |
| 2  | MF25405    | Nut                     | 1 |
| 3  | STW#15     | C-shaped snap ring      | 1 |
| 4  | KSP-250    | Handwheel               | 1 |
| 5  | 251403     | Set pin                 | 1 |
| 6  | 251205     | Set screw               | 1 |
| 7  | 5×5×60L    | Key                     | 1 |
| 8  | 251401     | Graduation dial         | 1 |
| 9  | 251202     | Graduation dial bush    | 1 |
| 10 | MF25404    | Friction gear           | 1 |
| 11 | 251352     | Spring                  | 1 |
| 12 | B-6003Z    | Ball bearing            | 2 |
| 13 | MF25403    | Spiral gear             | 1 |
| 14 | 251410     | Dial washer             | 1 |
| 15 | AN05       | Check nut               | 1 |
| 16 | AW05       | Ratchet washer          | 1 |
| 17 | STW#55     | C-shaped snap ring      | 1 |
| 18 | B-1205     | Ball bearing            | 1 |
| 19 | MF20400    | Transmission shaft base | 1 |
| 20 | M6×P1.0×6L | Fixed screw             | 4 |
| 21 | MF25401    | Transmission shaft      | 1 |
| 22 | -          | -                       | - |
| 23 | -          | -                       | - |
| 24 | MF25402    | Micro feed housing      | 1 |
| 25 | MF25408    | Micro feed worm         | 1 |
| 26 | B-7003     | Ball bearing            | 2 |
| 27 | MF25407M   | Worm bearing base       | 1 |
| 28 | AW03       | Ratchet washer          | 1 |
| 29 | AN03       | Chuck nut               | 1 |
| 30 | MF25409    | Set ring                | 1 |
| 31 | 5×5×15L    | Key                     | 1 |
| 32 | MF25410M   | Micro feed dial         | 1 |
| 33 | M12×P1.75  | Fixed nut               | 1 |

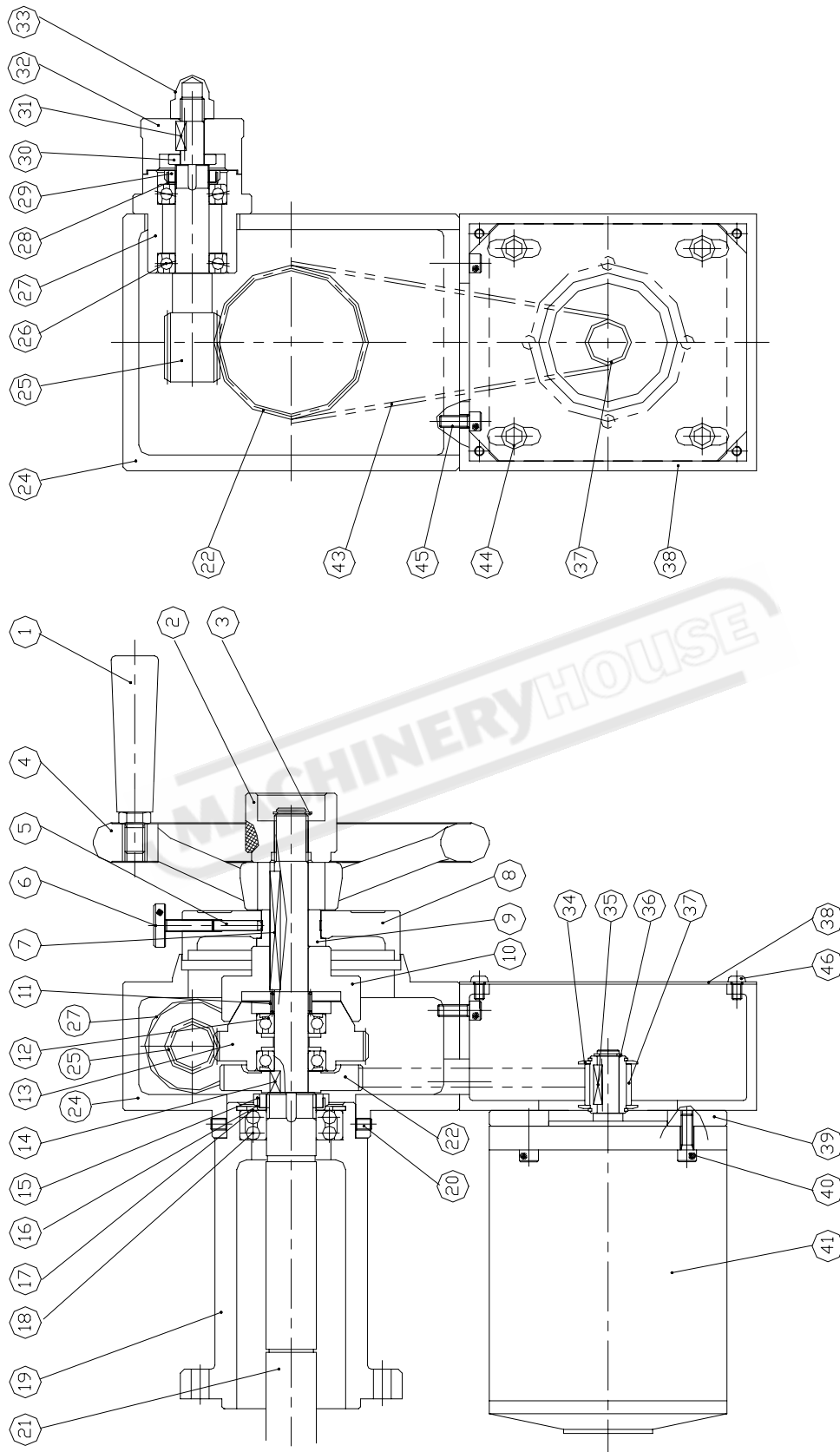
17. Power rapid for vertical Assembly Drawing (Optional Accessory)  
(FOR 1545/2045/2550/C3060/D4080)



◎ Power rapid for vertical Assembly Parts List  
(FOR 1545/2045/2550/C3060/D4080)

| NO | Parts No.    | Parts Name               | Q |
|----|--------------|--------------------------|---|
| 1  | FR-90        | Handwheel grip           | 1 |
| 2  | ENT-63-1/2"  | Handwheel nut            | 1 |
| 3  | -            |                          | - |
| 4  | KSP-250      | handwheel                | 1 |
| 5  | 251403       | Set pin                  | 1 |
| 6  | W1/4"-20×10L | Fixed screw              | 1 |
| 7  | 5×5×50L      | Key                      | 1 |
| 8  | 251401       | Graduation dial          | 1 |
| 9  | DF25402      | Timing belt pulley bush  | 1 |
| 10 | -            |                          | - |
| 11 | -            |                          | - |
| 12 | -            |                          | - |
| 13 | -            |                          | - |
| 14 | -            |                          | - |
| 15 | AN05         | Check nut                | 1 |
| 16 | AW05         | Ratchet washer           | 1 |
| 17 | STW#55       | C-shaped snap ring       | 1 |
| 18 | B-1205       | Ball bearing             | 1 |
| 19 | 251405       | Transmission shaft base  | 1 |
| 20 | M6×P1.0×8L   | Fixed screw              | 2 |
| 21 | 251406       | Transmission shaft       | 1 |
| 22 | DF25403      | Timing belt pulley       | 1 |
| 23 | M6×P1.0×15L  | Fixed screw              | 3 |
| 24 | -            |                          | - |
| 25 | -            |                          | - |
| 26 | -            |                          | - |
| 27 | -            |                          | - |
| 28 | -            |                          | - |
| 29 | -            |                          | - |
| 30 | -            |                          | - |
| 31 | -            |                          | - |
| 32 | -            |                          | - |
| 33 | -            |                          | - |
| 34 | 251233       | Timing belt pulley cover | 1 |
| 35 | 4×4×20L      | key                      | 1 |
| 36 | STW#11       | C-shaped snap ring       | 1 |
| 37 | 251234       | Timing belt pulley       | 1 |
| 38 | DF25406      | Belt protection cover    | 1 |
| 39 | DF25404      | Motor fixed plate        | 1 |
| 40 | M6×P1.0×15L  | Fixed screw              | 4 |
| 41 | 1/5HP×6P     | AC motor                 | 1 |
| 42 | DF25401M     | Indication dial base     | 1 |
| 43 | T-187L037    | Timing belt              | 1 |
| 44 | M8×P1.25×20L | Fixed screw              | 4 |
| 45 | M6×P1.0×15L  | Fixed screw              | 2 |
| 46 | -            |                          | - |
| 47 | M8×P1.25×30L | Fixed screw              | 3 |
| 48 | C25101       | Base                     | 1 |

18. Power rapid with micro feed for vertical Assembly Drawing (Optional Accessory)  
(FOR 1545/2045/2550/C3060/D4080)

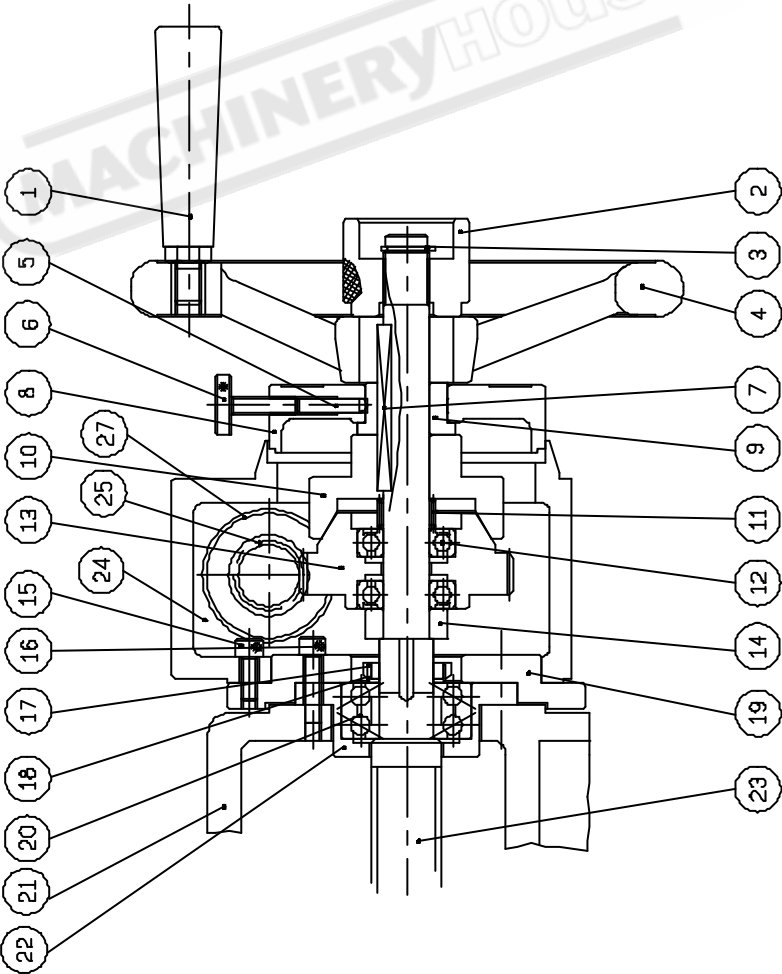
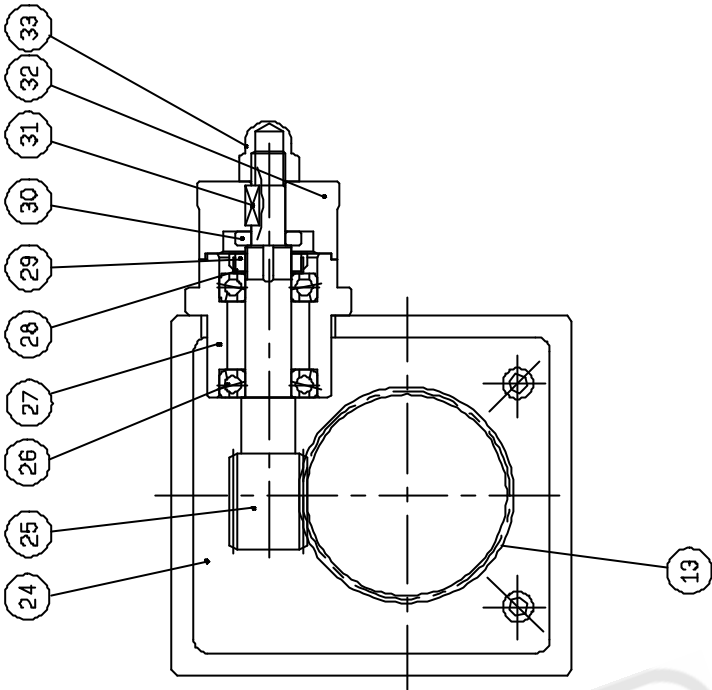




◎ Power rapid with micro feed for vertical Parts List  
(FOR 1545/2045/2550/C3060/D4080)

| NO | Parts No.    | Parts Name               | Q |
|----|--------------|--------------------------|---|
| 1  | FR-90        | Handwhel grip            | 1 |
| 2  | MF25405      | Nut                      | 1 |
| 3  | STW#15       | C-shaped snap ring       | 1 |
| 4  | KSP-250      | Handwheel                | 1 |
| 5  | 251403       | Set pin                  | 1 |
| 6  | 251205       | Set screw                | 1 |
| 7  | 5×5×60L      | key                      | 1 |
| 8  | 251401       | Graduation dial          | 1 |
| 9  | 251202       | Graduation dial bush     | 1 |
| 10 | MF25404      | Friction gear            | 1 |
| 11 | 251352       | Spring                   | 1 |
| 12 | B-6003Z      | Ball bearing             | 2 |
| 13 | MF25403      | Spiral gear              | 1 |
| 14 | 5×5×10L      | Key                      | 1 |
| 15 | AN05         | Chuck nut                | 1 |
| 16 | AW05         | Ratchet washer           | 1 |
| 17 | STW#55       | C-shaped snap ring       | 1 |
| 18 | B-1205       | Ball bearing             | 1 |
| 19 | MF20400      | Transmission shaft base  | 1 |
| 20 | M6×P1.0×6L   | Fixed screw              | 4 |
| 21 | MF25401      | Transmission shaft       | 1 |
| 22 | RMF25430     | Timing belt pulley       | 1 |
| 23 | -            | -                        | - |
| 24 | MF25402      | Micro feed housing       | 1 |
| 25 | MF25408      | Micro feed worm          | 1 |
| 26 | B-7003       | Ball bearing             | 2 |
| 27 | MF25407M     | Worm bearing base        | 1 |
| 28 | AW03         | Ratchet washer           | 1 |
| 29 | AN03         | Chuck nut                | 1 |
| 30 | MF25409      | Set ring                 | 1 |
| 31 | 5×5×15L      | Key                      | 1 |
| 32 | MF25410M     | Micro feed dial          | 1 |
| 33 | M12×P1.75    | Fixed screw              | 1 |
| 34 | 251233       | Timing belt pulley cover | 1 |
| 35 | 4×4×20L      | Key                      | 1 |
| 36 | STW#11       | C-shaped snap ring       | 1 |
| 37 | 251234       | Timing belt pulley       | 1 |
| 38 | RMF25431     | Belt protection cover    | 1 |
| 39 | DF25404      | Motor fixed plate        | 1 |
| 40 | M6×P1.0×15L  | Fixed screw              | 4 |
| 41 | 1/5HP×6P     | AC motor                 | 1 |
| 42 | -            | -                        | - |
| 43 | T-187L037    | Timing belt              | 1 |
| 44 | M8×P1.25×10L | Fixed screw              | 4 |
| 45 | M6×P1.0×15L  | Fixed screw              | 2 |
| 46 | M8×P1.25×10L | Fixed screw              | 4 |

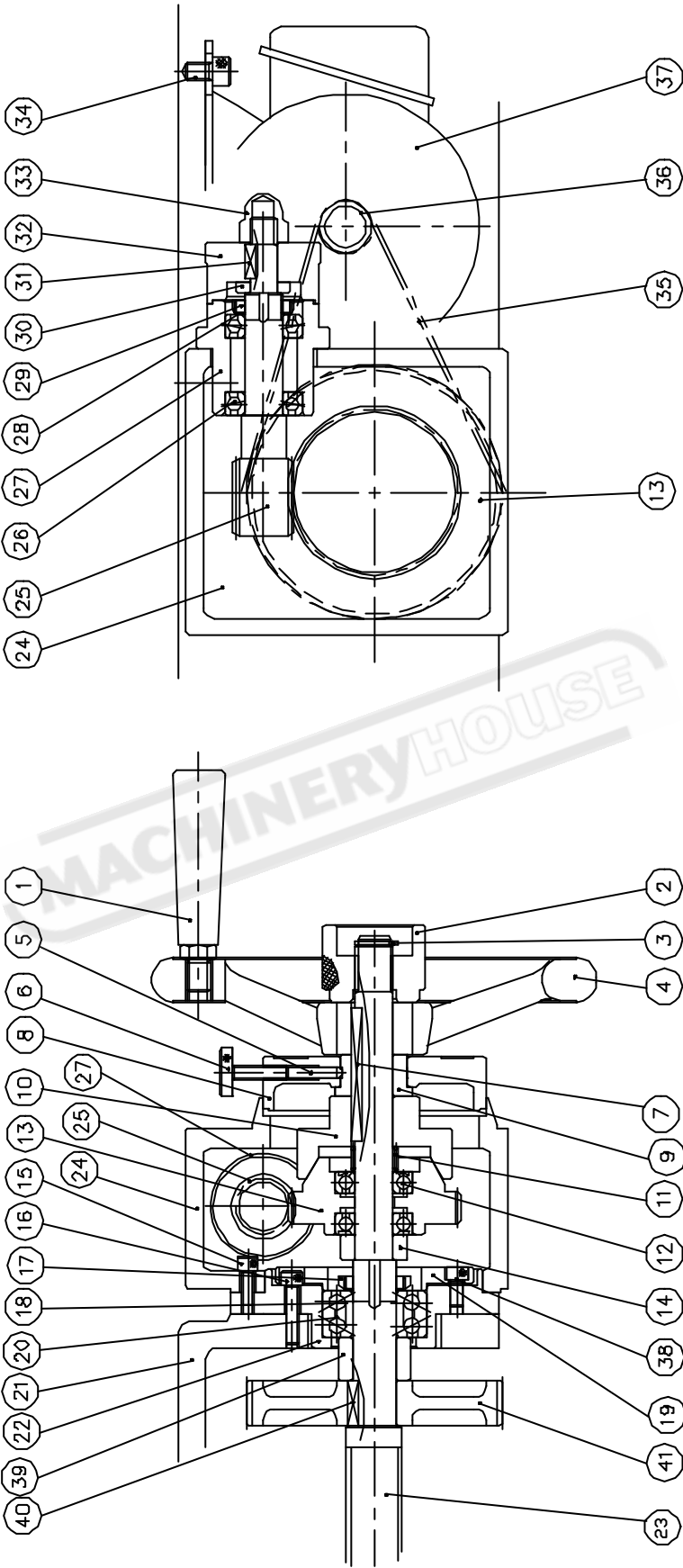
19. M, H Micro cross feed Assembly Drawing (Optional accessory)



◎ M、H Micro cross feed Assembly Parts List

| NO | Parts No.            |                    | Parts Name           | Q |
|----|----------------------|--------------------|----------------------|---|
|    | C1545M/H<br>C2045M/H | C2550H             |                      |   |
| 1  | FN-80                | FN-80<br>FG-90     | Handwheel grip       | 1 |
| 2  | MF25405              | MF25405            | Nut                  | 1 |
| 3  | STW#15               | STW#15             | C-shaped snap ring   | 1 |
| 4  | KRN-160              | KRN-200<br>KSP-200 | Handwheel            | 1 |
| 5  | 251203               | 251203             | Set pin              | 1 |
| 6  | 251205               | 251205             | Set screw            | 1 |
| 7  | 5×5×60L              | 5×5×60L            | Key                  | 1 |
| 8  | 401201M              | 401201M            | Graduation dial      | 1 |
| 9  | 251202               | 251202             | Graduation dial bush | 1 |
| 10 | MF25404              | MF25404            | Friction gear        | 1 |
| 11 | 251352               | 251352             | Spring               | 1 |
| 12 | B-6003Z              | B-6003Z            | Ball bearing         | 2 |
| 13 | MF25403              | MF25403            | Spiral gear          | 1 |
| 14 | 251410               | 251410             | Dial washer          | 1 |
| 15 | M6×P1.0×15L          | M6×P1.0×15L        | Fixed screw          | 3 |
| 16 | M6×P1.0×25L          | M6×P1.0×25L        | Fixed screw          | 3 |
| 17 | AN04                 | AN04               | Check nut            | 1 |
| 18 | AW04                 | AW04               | Ratchet washer       | 1 |
| 19 | MF20213              | MF20213            | Bearing holding      | 1 |
| 20 | B-3204               | B-3204             | Ball bearing         | 1 |
| 21 | 201102               | 201102             | Saddle               | 1 |
| 22 | 201206               | 201206             | Bearing base         | 1 |
| 23 | MF20211              | MF20211            | Ballscrew            | 1 |
| 24 | MF25202              | MF25202            | Micro feed housing   | 1 |
| 25 | MF25408              | MF25408            | Micro feed worm      | 1 |
| 26 | B-7003               | B-7003             | Ball bearing         | 2 |
| 27 | MF25407M             | MF25407M           | Worm bearing base    | 1 |
| 28 | AW03                 | AW03               | Ratchet washer       | 1 |
| 29 | AN03                 | AN03               | Chuck nut            | 1 |
| 30 | MF25409              | MF25409            | Set ring             | 1 |
| 31 | 5×5×15L              | 5×5×15L            | Key                  | 1 |
| 32 | MF25210M             | MF25210M           | Micro feed dial      | 1 |
| 33 | M12×P1.75            | M12×P1.75          | Fixed screw          | 1 |

20. AH Micro cross feed Assembly Drawing (Optional Accessory)



◎ AH Micro cross feed Assembly Parts List

| NO | Parts No.    | Parts Name           | Q |
|----|--------------|----------------------|---|
| 1  | FG-90        | Handwheel grip       | 1 |
| 2  | MF25405      | Nut                  | 1 |
| 3  | STW#15       | C-shaped snap ring   | 1 |
| 4  | KSPT-200     | Handwheel            | 1 |
| 5  | 251203       | Set pin              | 1 |
| 6  | 251205       | Set screw            | 1 |
| 7  | 5×5×60L      | Key                  | 1 |
| 8  | 401201M      | Graduation dial      | 1 |
| 9  | 251202       | Graduation dial bush | 1 |
| 10 | MF25404      | Friction gear        | 1 |
| 11 | 251352       | Spring               | 1 |
| 12 | B-6003Z      | Ball bearing         | 2 |
| 13 | MF25403      | Spiral gear          | 1 |
| 14 | 251410       | Dial washer          | 1 |
| 15 | M6×P1.0×15L  | Fixed screw          | 3 |
| 16 | M6×P1.0×25L  | Fixed screw          | 3 |
| 17 | AN04         | Check nut            | 1 |
| 18 | AW04         | Ratchet washer       | 1 |
| 19 | 251206       | Bearing holding      | 1 |
| 20 | B-3204       | Ball bearing         | 1 |
| 21 | 251102       | Saddle               | 1 |
| 22 | MF25213      | Bearing base         | 1 |
| 23 | MF25211      | Ballscrew            | 1 |
| 24 | MF25202      | Micro feed housing   | 1 |
| 25 | MF25408      | Micro feed worm      | 1 |
| 26 | B-7003       | Ball bearing         | 2 |
| 27 | MF25407M     | Worm bearing base    | 1 |
| 28 | AW03         | Ratchet washer       | 1 |
| 29 | AN03         | Chuck nut            | 1 |
| 30 | MF25409      | Set ring             | 1 |
| 31 | 5×5×15L      | Key                  | 1 |
| 32 | MF25210M     | Micro feed dial      | 1 |
| 33 | M12×P1.75    | Fixed screw          | 1 |
| 34 | M6×P1.0×12L  | Fixed screw          | 3 |
| 35 | B-187L075    | Timing belt          | 1 |
| 36 | 251234       | Timing belt pulley   | 1 |
| 37 | 1/5HP×6P     | AC motor             | 1 |
| 38 | M8×P1.25×12L | Fixed screw          | 3 |
| 39 | 251231       | AH washer            | 1 |
| 40 | 5×5×20L      | Key                  | 1 |
| 41 | 251232       | Timing belt pulley   | 1 |