

# SINGLE HEAD TUBULAR EMBROIDERY MACHINE

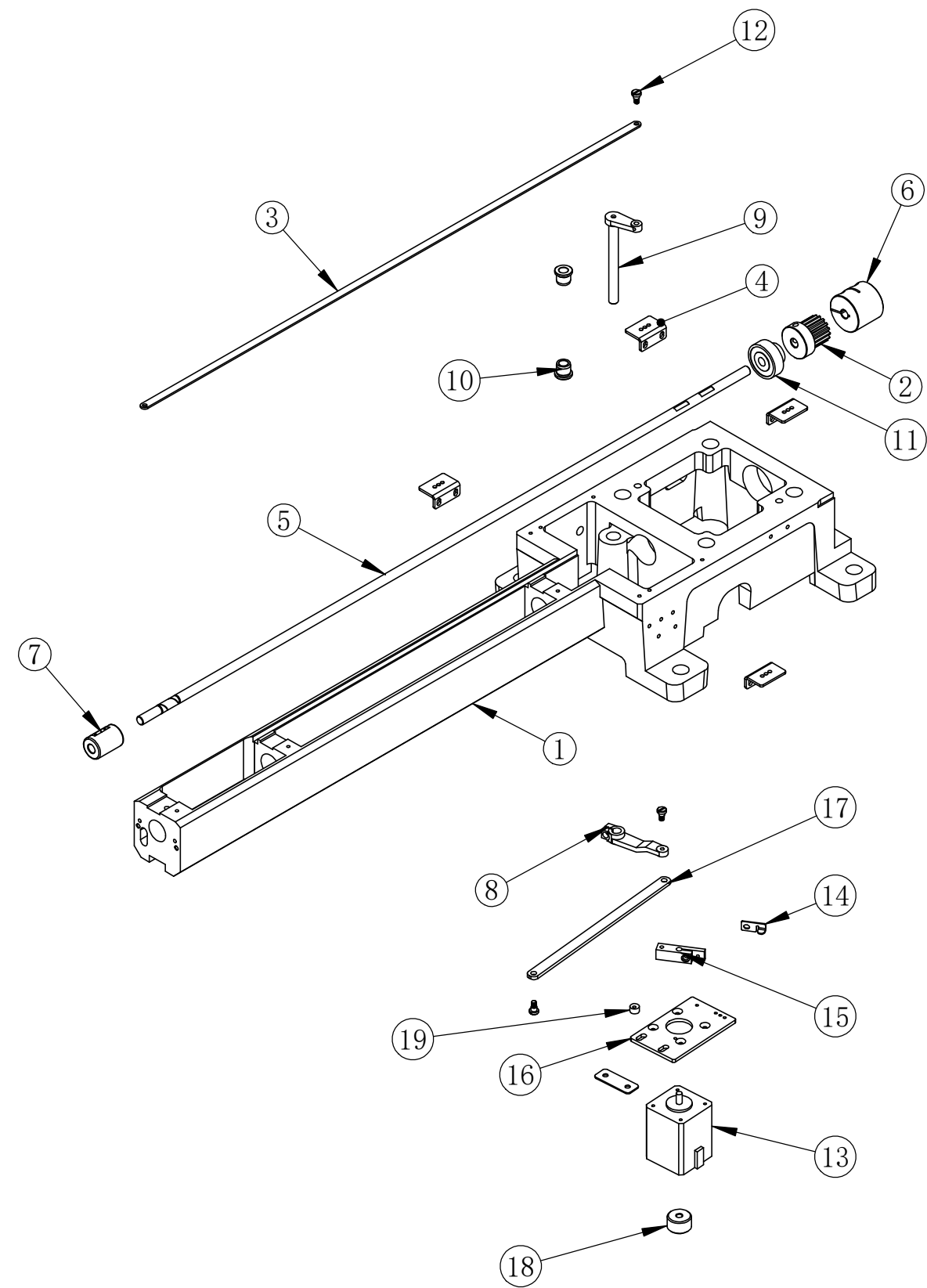
## 马头机

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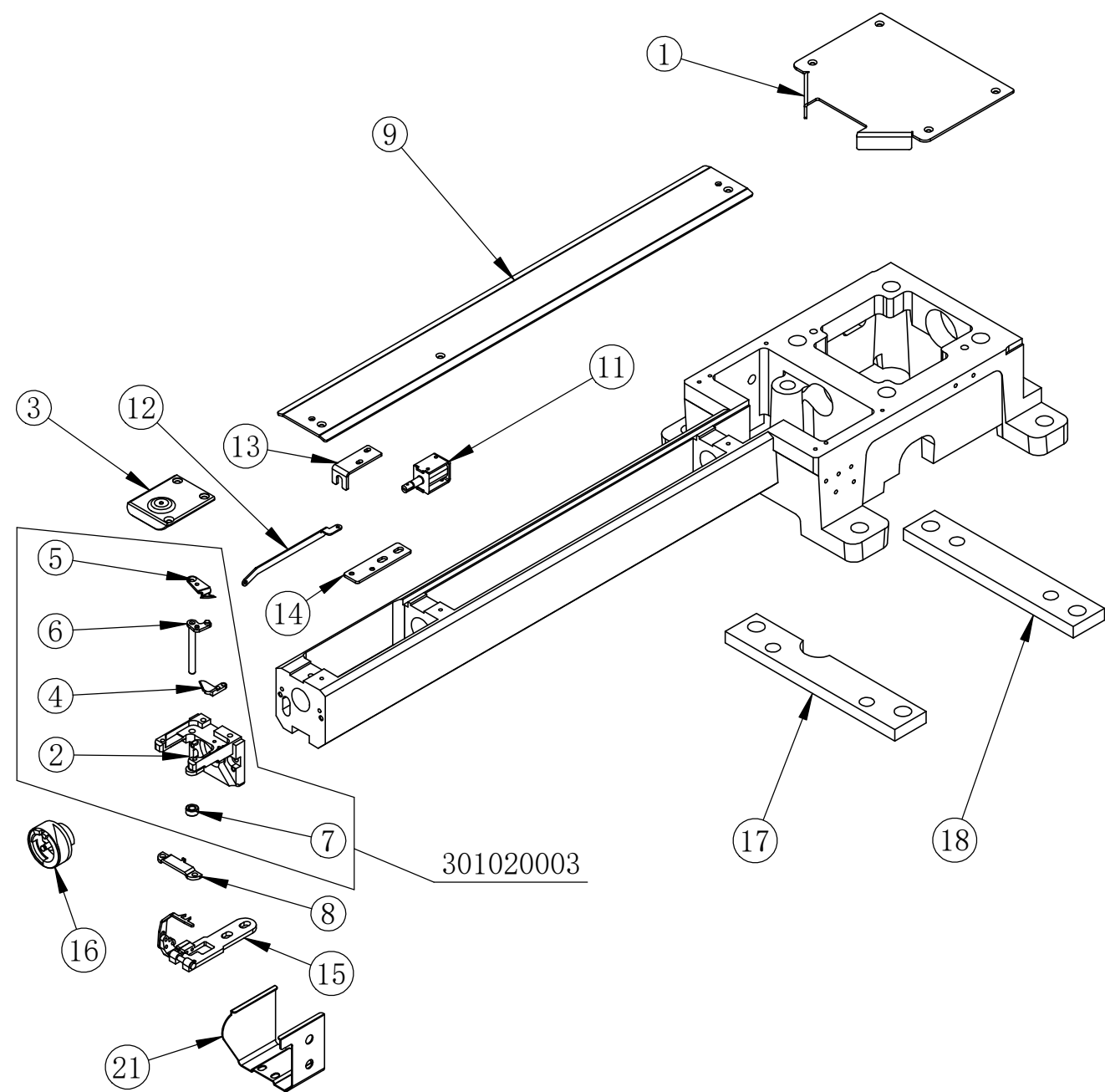
1 Rotary Hook Base 梭床



1 Rotary Hook Base 梭床

| No. | Chinese Description   | Description           | Part No.  | Qty |
|-----|-----------------------|-----------------------|-----------|-----|
| 1   | 马头梭箱500               | Rotary Hook Base      | 105030001 | 1   |
|     | 马头梭箱400               | Rotary Hook Base      | 105030002 |     |
|     | 马头梭箱350               | Rotary Hook Base      | 105030003 |     |
|     | 马头梭箱700               | Rotary Hook Base      | 105030045 |     |
| 2   | 主轴皮带轮（小）S5M-16齿-d7.94 | Timing Pulley         | 105030015 | 1   |
| 3   | 剪线薄拉杆Y500             | Trimming Pull Rod     | 105070010 | 1   |
|     | 剪线薄拉杆Y400             | Trimming Pull Rod     | 109030005 |     |
|     | 剪线薄拉杆Y350             | Trimming Pull Rod     | 105070009 |     |
|     | 剪线薄拉杆Y700             | Trimming Pull Rod     | 105070025 |     |
| 4   | 盆左右盖板支架               | Table Support         | 105110037 | 4   |
| 5   | 旋梭轴Y500               | Rotary Hook Shaft     | 105030014 | 1   |
|     | 旋梭轴Y400               | Rotary Hook Shaft     | 105030013 |     |
|     | 旋梭轴Y350               | Rotary Hook Shaft     | 105030012 |     |
|     | 旋梭轴Y700               | Rotary Hook Shaft     | 105030024 |     |
| 6   | 联轴器12-7.94            | Collar                | 105030018 | 1   |
| 7   | 粉末套                   | Bushing               | 105030011 | 1   |
| 8   | 开口剪线连杆                | Drive Arm             | 105070006 | 1   |
| 9   | 剪线驱动柄                 | Thread Trimming Lever | 105070001 | 1   |
| 10  | 铜套                    | Oiled Bearing         | 105070014 | 2   |
| 11  | 联体轴承6201              | Bearing6201           | 202150016 | 1   |
| 12  | 剪线连杆台阶螺丝              | Screw Pin             | 105070008 | 3   |
| 13  | 马头底线剪线电机              | Cutting Motor         | 206010009 | 1   |
| 14  | 剪线感应头                 | Sensor Plate          | 105070005 | 1   |
| 15  | 剪线驱动杆                 | Trimming Drive Rod    | 105070004 | 1   |
| 16  | 剪线电机安装座               | Motor Base            | 105070007 | 1   |
| 17  | 剪线驱动连杆Y500            | Connecting Plate      | 105070003 | 1   |
|     | 剪线驱动连杆Y350/400        | Thread Trimming Lever | 105070002 |     |
| 18  | 电机手动旋钮                | Handle                | 105040001 | 1   |
| 19  | 橡胶缓冲套                 | DAMPER RING           | 102090013 | 1   |

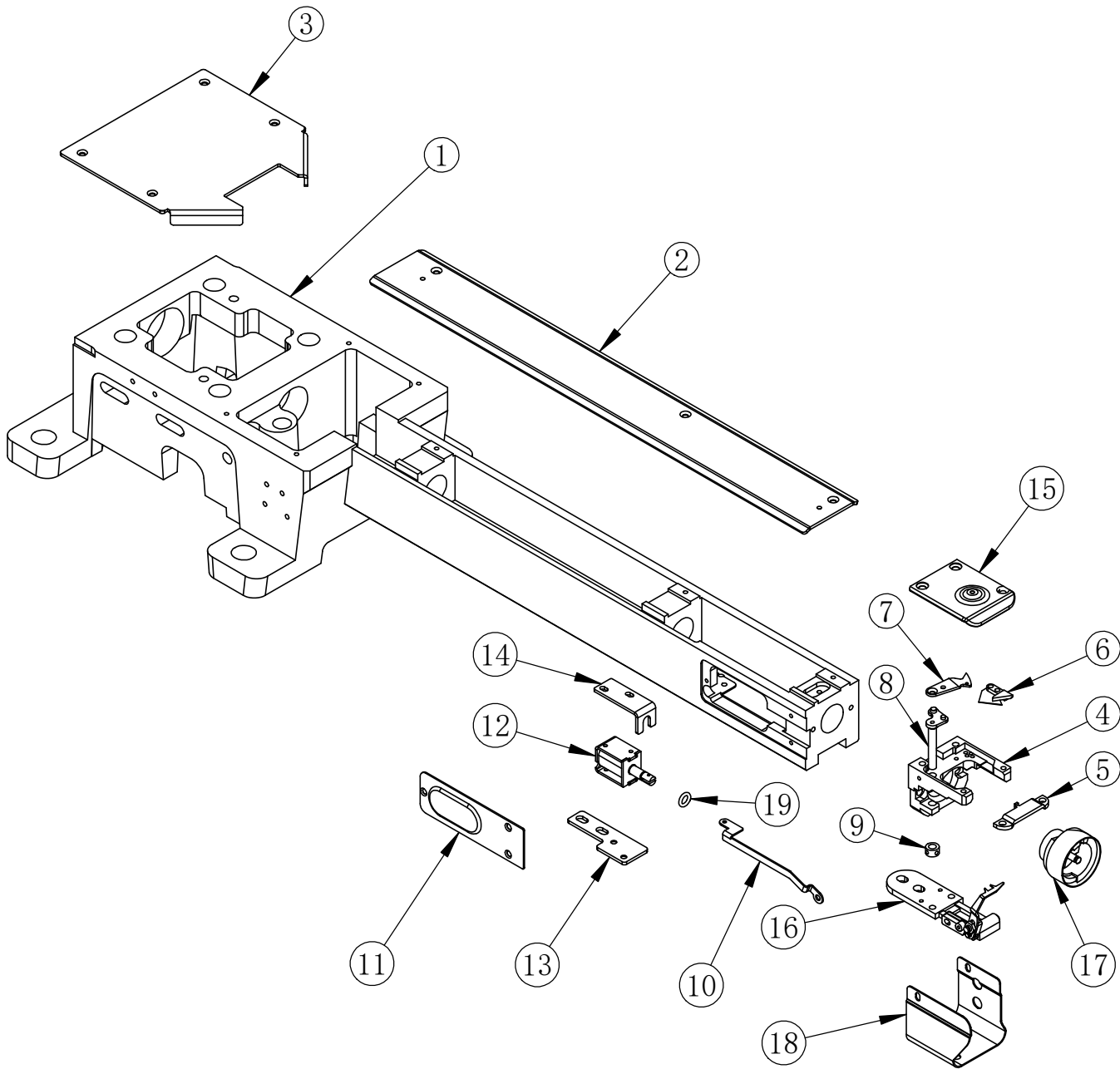
2 Trimming Parts 底线剪线部分



2 Trimming Parts 底线剪线部分

| No. | Chinese Description | Description                 | Part No.  | Qty |
|-----|---------------------|-----------------------------|-----------|-----|
| 1   | 梭箱后盖板Y500           | Back Cover                  | 105030004 | 1   |
|     | 梭箱后盖板Y400/350       | Back Cover                  | 105030005 |     |
|     | 梭箱后盖板Y700           | Back Cover                  | 105030006 |     |
| 2   | 大马头针板座              | Needle Plate Base           | 105030032 | 1   |
|     | 马头平针板               | Needle Plate                | 105030034 | 1   |
| 3   | 马头高针板               | Needle Plate                | 105030035 | 1   |
| 4   | 定刀                  | Fixed Knife                 | 103030018 | 1   |
| 5   | 动刀                  | Movable Knife               | 103030017 | 1   |
| 6   | 动刀杆                 | Knife Shaft                 | 103030015 | 1   |
| 7   | 动刀轴轴套               | Clipper                     | 103030016 | 1   |
| 8   | 旋梭定位钩               | Rotary Position Hook        | 103030007 | 1   |
| 9   | 梭床中盖板Y500           | Mid Cover                   | 105030007 | 1   |
|     | 梭床中盖板Y400           | Mid Cover                   | 105030008 |     |
|     | 梭床中盖板Y350           | Mid Cover                   | 105030009 |     |
|     | 梭床中盖板Y700           | Mid Cover                   | 105030044 |     |
| 11  | 24V扣线电磁铁            | Picker Solenoid             | 206120002 | 1   |
| 12  | 马头扣线电磁铁拉杆           | Picker Connecting Rod       | 105070013 | 1   |
| 13  | 马头扣线电磁铁复位板          | Picker Solenoid Limit Plate | 105070011 | 1   |
| 14  | 马头扣线电磁铁安装板          | Installation Plate          | 105070012 | 1   |
| 15  | 马头扣线叉组件             | Picker Fork                 | 301020002 | 1   |
| 16  | 旋梭                  | Hook                        | 211030001 | 1   |
| 17  | 马头后垫板               | After Plate                 | 105030019 | 1   |
| 18  | 马头前垫板               | Before                      | 105030020 | 1   |
| 19  | 马头后垫板（Y为直线导轨<br>时用） | After Plate                 | 105030021 |     |
| 20  | 马头前垫板（Y为直线导轨<br>时用） | Before                      | 105030022 |     |
| 21  | 马头大旋梭护罩             | Hook Cover                  | 105030016 | 1   |

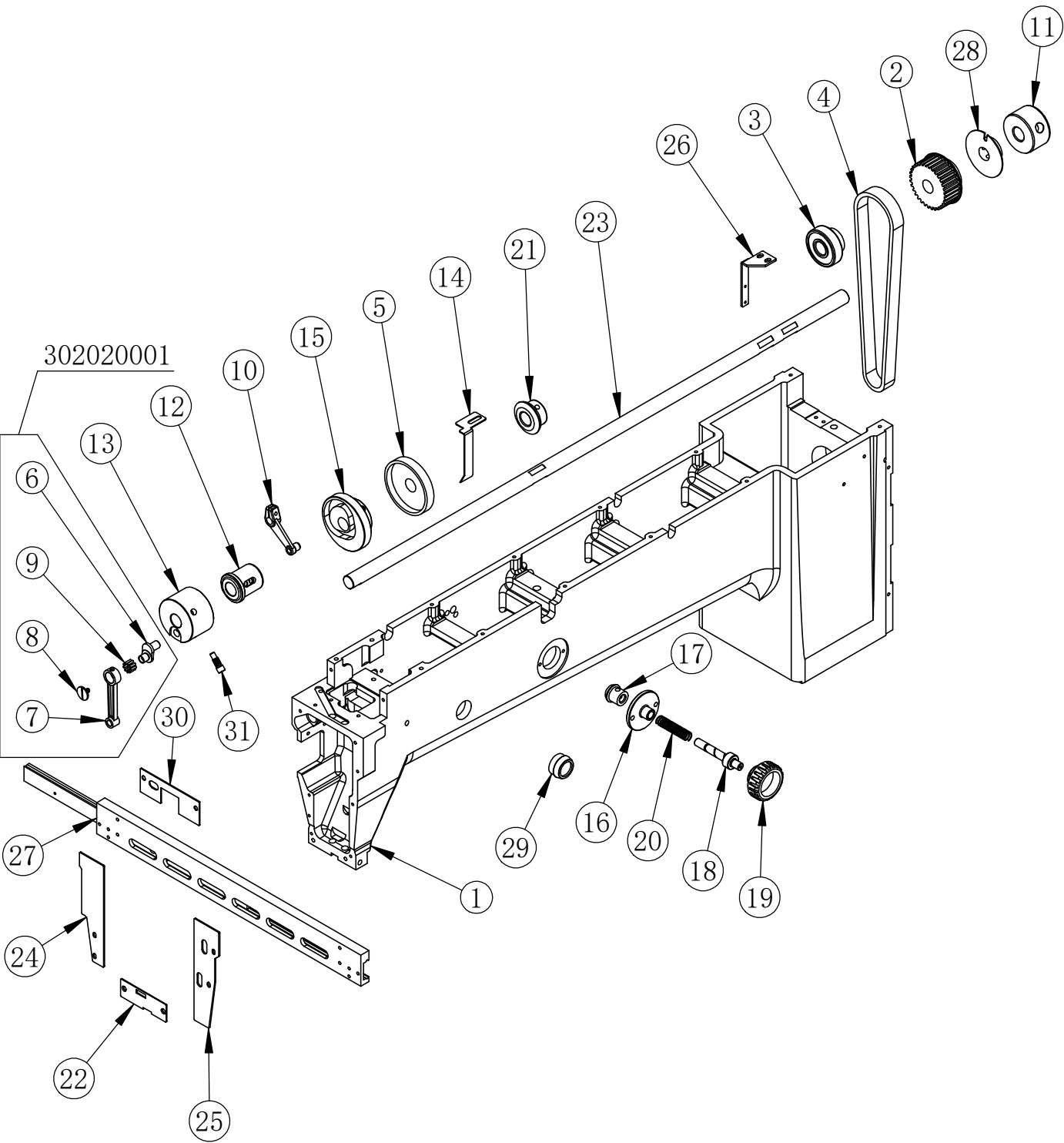
2-2 Trimming Parts 底线剪线部分



2-2 Trimming Parts 底线剪线部分

| No. | Chinese Description | Description               | Part No.  | Qty |
|-----|---------------------|---------------------------|-----------|-----|
| 1   | 马头小梭床-Y350          | Rotary Hook Base-Y350     | 105030050 | 1   |
|     | 马头小梭床-Y400          | Back Cover-Y400           | 105030051 | 1   |
| 2   | 小梭床中盖板              | Mid Cover-Y350            | 105030048 | 1   |
|     | 小梭床中盖板              | Mid Cover-Y350            | 105030049 | 1   |
| 3   | 小梭床后盖板              | Back Cover                | 105030047 | 1   |
| 4   | 针板座-帽机              | Needle Plate Base         | 103030006 | 1   |
| 5   | 旋梭定位钩               | Rotary Position Hook      | 103030007 | 1   |
| 6   | 定刀                  | Fixed Knife               | 103030018 | 1   |
| 7   | 动刀                  | Movable Knife             | 103030017 | 1   |
| 8   | 动刀轴                 | Movable Knife Drive Arm   | 103030015 | 1   |
| 9   | 动刀轴轴套               | Collar                    | 103030016 | 1   |
| 10  | 扣线电磁铁拉杆             | Rod                       | 103030029 | 1   |
| 11  | 扣线电磁铁盖板             | Left Cover                | 103030026 | 1   |
| 12  | 24V扣线电磁铁            | Picker Solenoid           | 206120002 | 1   |
| 13  | 扣线电磁铁安装板            | Installation Plate        | 103030028 | 1   |
| 14  | 扣线电磁铁复位板            | Limit Plate               | 103030027 | 1   |
| 15  | 帽机针板（高）             | Needle Plate (protruding) | 103030010 | 1   |
| 16  | 帽绣扣线叉组件             | Picker Bracket Set        | 301020012 | 1   |
| 17  | 旋梭                  | Hook                      | 211030001 | 1   |
| 18  | 旋梭护罩                | Hook Cover                | 103030040 | 1   |
| 19  | O型橡胶圈               | O-Washer                  | 110030025 | 1   |

3 Arm 机头臂



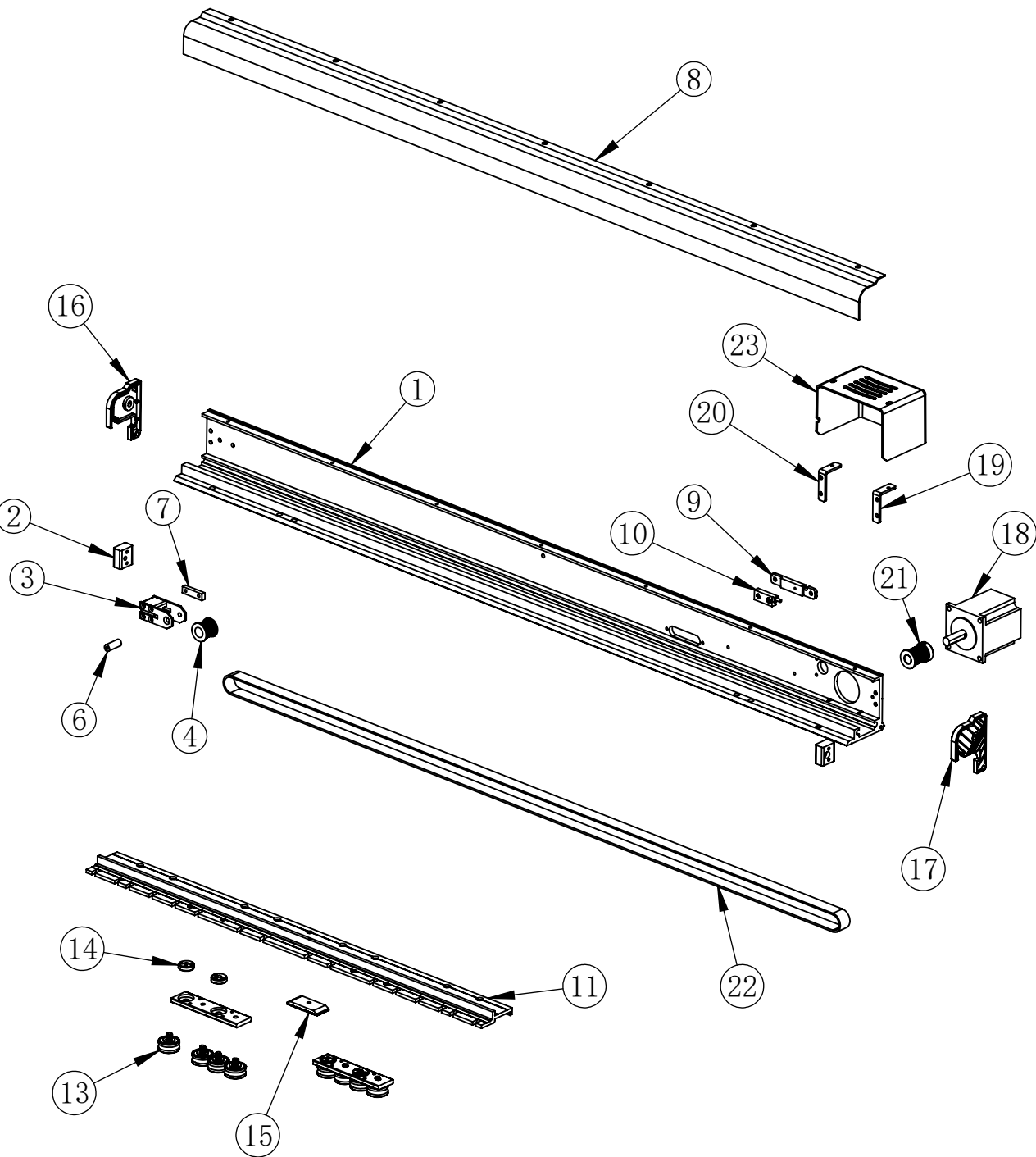
3 Arm 机头臂

| No. | Chinese Description | Description                  | Part No.  | Qty |
|-----|---------------------|------------------------------|-----------|-----|
| 1   | 马头臂Y500             | Arm                          | 105010003 | 1   |
|     | 马头臂Y400             | Arm                          | 105010002 |     |
|     | 马头臂Y350             | Arm                          | 105010001 |     |
|     | 马头臂Y700             | Arm                          | 105010093 |     |
| 2   | 马头上轴同步轮             | Timing Pulley S5M-32-d15 W20 | 105010024 | 1   |
| 3   | 联体轴承6004            | Bearing                      | 202150006 | 1   |
| 4   | 马头机主皮带              | Timing Belt S5M-525-15       | 204030008 | 1   |
| 5   | 刻度盘                 | Shaft Dial                   | 105010009 | 1   |
| 6   | 马头机曲轴               | Bent Axle                    | 105010059 | 1   |
| 7   | 马头机大连杆              | Big Rod                      | 110010028 | 1   |
| 8   | 曲轴M4螺丝              | Screw                        | 105010065 | 1   |
| 9   | 滚针轴承NK0808          | Bearing                      | 202070002 | 1   |
| 10  | 马头压脚凸轮连杆组件          | Presser Foot Cam Link Set    | 302020007 | 1   |
| 11  | 上轴后粉末套              | Upper Shaft Rear Bushing     | 105010011 | 1   |
| 12  | 上轴前粉末套              | Upper Shaft Front Bushing    | 105010010 | 1   |
| 13  | 挑线凸轮                | Arm Cam                      | 105010032 | 1   |
| 14  | 马头刻度盘指针H60          | Zero Postion Coupler Bracket | 105010056 | 1   |
| 15  | 压脚凸轮                | Presser Foot Cam             | 105010008 | 1   |
| 16  | 手柄轮座                | Handle Bushing               | 105010015 | 1   |
| 17  | 手动轮用伞齿轮 小           | Lower Shaft Gear -B          | 105010018 | 1   |
| 18  | 手动轮轴                | Shaft                        | 105010013 | 1   |
| 19  | 塑料手柄                | Adjustment Handle            | 105010017 | 1   |
| 20  | 手柄轮弹簧               | Spring                       | 102020010 | 1   |
| 21  | 手动轮用伞齿轮 大           | Lower Shaft Gear -A          | 105010019 | 1   |
| 22  | 下导轨轴承定位板            | Lower Front Cover            | 105010022 | 1   |
| 23  | 大马头Y500上轴           | Upper Shaft                  | 105010006 | 1   |
|     | 大马头Y400上轴           | Upper Shaft                  | 105010005 |     |
|     | 大马头Y350上轴           | Upper Shaft                  | 105010004 |     |
|     | 大马头Y700上轴           | Upper Shaft                  | 105010094 |     |
| 24  | 马头防尘板右              | Front Cover R                | 105010030 | 1   |
| 25  | 马头防尘板左              | Front Cover L                | 105010029 | 1   |
| 26  | 马头零位光耦支架            | Support                      | 105010055 | 1   |
| 27  | 机头上导轨（马头机）          | Slide Rail 12N               | 203030011 | 1   |
|     | 机头上导轨（马头机）          | Slide Rail 15N               | 203030012 | 1   |
| 28  | 零位感光轮-d15           | Zero Postion Disk            | 105010007 | 1   |
| 29  | 刻度盘放大镜组件            | Dial Observer                | 302020008 | 1   |
| 30  | 挑线防尘板               | Front Cover UP               | 105010023 | 1   |
| 31  | 挑线凸轮螺丝              | Cam Pin                      | 105010031 | 1   |

4 X Axis Duide Rail X向导轨

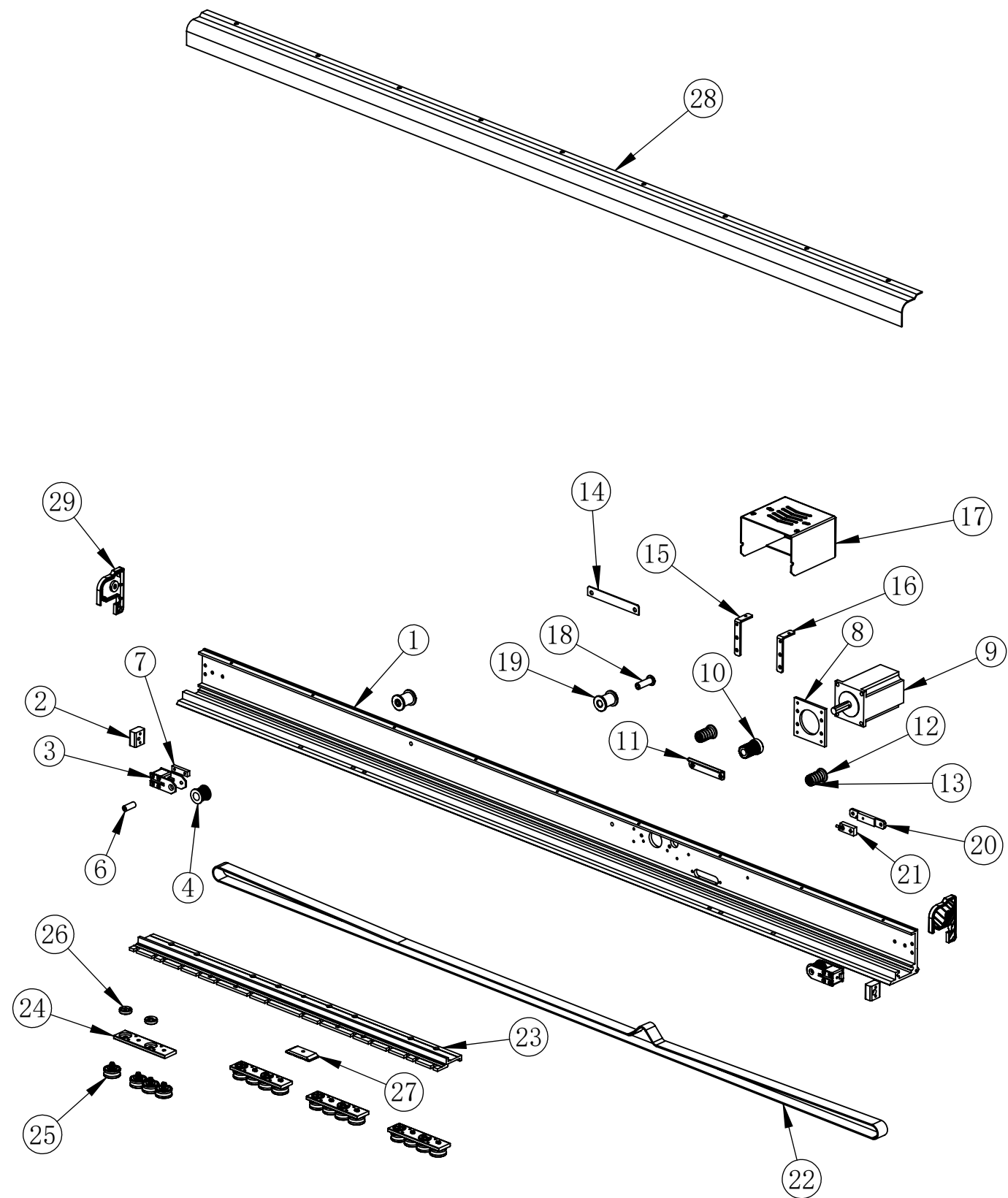
4 X Axis Duide Rail X向导轨

| No. | Chinese Description | Description           | Part No.   | Qty |
|-----|---------------------|-----------------------|------------|-----|
| 1   | X驱动座                | X Frame               | 0105150003 | 1   |
| 2   | X被动轮调节座             | Side Cover Support    | 0105150062 | 2   |
| 3   | X被动轮张紧座             | Bracket Block         | 0105150051 | 1   |
| 4   | X被动轮S3M20TW20       | Timing Pulley         | 0105150040 | 1   |
| 6   | X被动轮轴H20            | Shaft                 | 0105150057 | 1   |
| 7   | X被动轮调节滑块            | Adjust Block          | 0105150063 | 1   |
| 8   | 横档盖子                | COVER                 | 0105150018 | 1   |
| 9   | 马头横框接近感应器底座         | Sensor Base           | 0105150095 | 1   |
| 10  | 接近感应器               | Limit Sensor          | 0207030006 | 1   |
| 11  | 马头驱动动板              | Moving Plate          | 0105150031 | 1   |
| 12  | 动板轴承组底板             | Bearing Plate         | 0105150034 | 2   |
| 13  | U型槽轴承D24H11M6       | U Bearing             | 0202140002 | 8   |
| 14  | 调节偏心螺母M6            | Eccentric Nut         | 0110150003 | 4   |
| 15  | X向皮带压板3MW20         | Press Block Up        | 0105150089 | 1   |
| 16  | 塑料侧盖板-圆弧左           | Side Cover            | 0105150069 | 1   |
| 17  | 塑料侧盖板-圆弧右           | Side Cover            | 0105150070 | 1   |
| 18  | 57步进电机              | Step Motor            | 0206030002 | 1   |
| 19  | 右支架                 | Motor Cover Bracket-R | 0105150078 | 1   |
| 20  | 左支架                 | Motor Cover Bracket-L | 0105150077 | 1   |
| 21  | X主动皮带轮              | Timing Pulley         | 0105150038 | 1   |
| 22  | 开口皮带S3M             | Belt                  | 0204010002 | 1   |
| 23  | X向电机塑料罩             | Motor Cover           | 0105150064 | 1   |





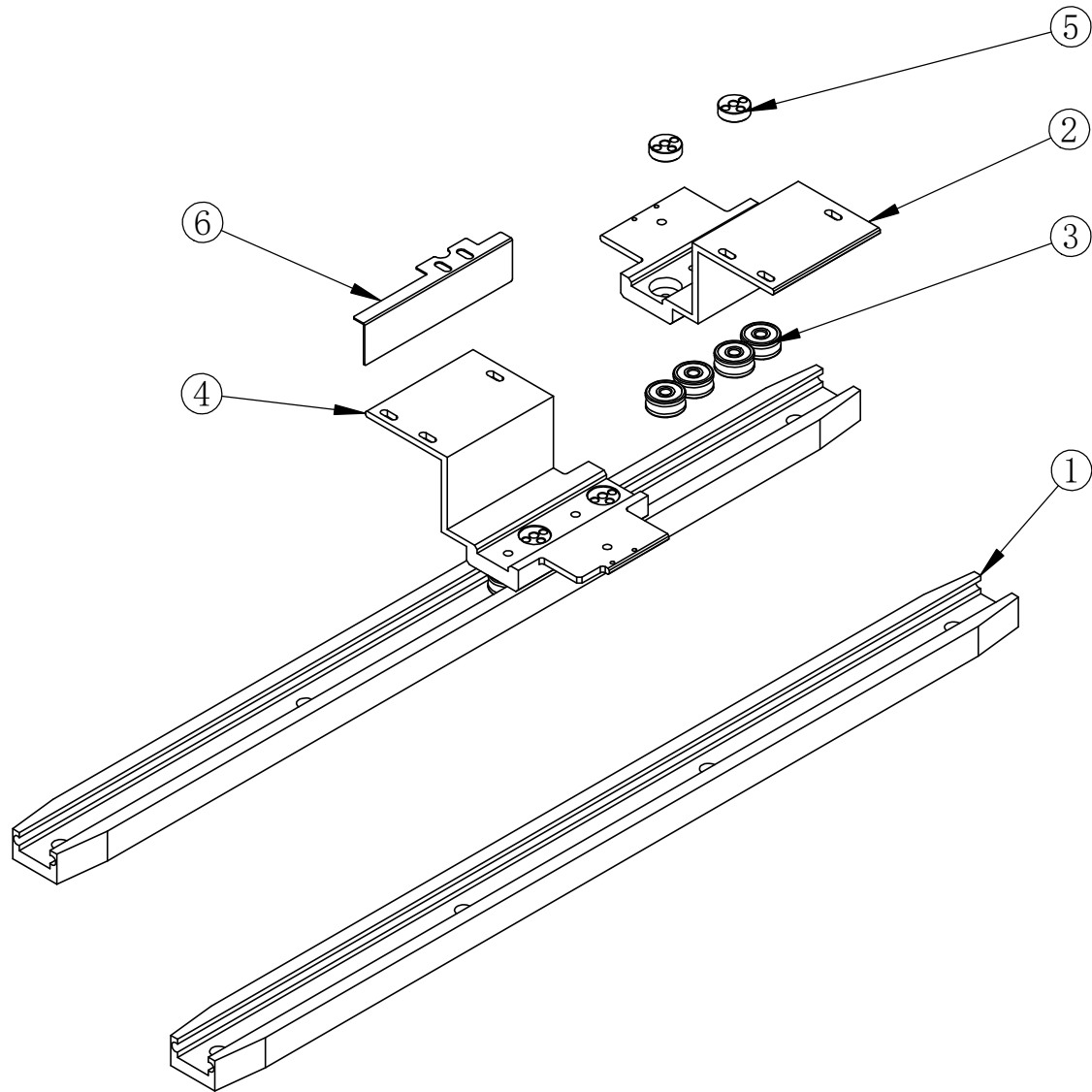
4 X Axis Duide Rail X向导轨



4 X Axis Duide Rail X向导轨

| No. | Chinese Description | Description           | Part No.   | Qty |
|-----|---------------------|-----------------------|------------|-----|
| 1   | X驱动座                | X Frame               | 0105150004 | 1   |
| 2   | X被动轮调节座             | Side Cover Support    | 0105150062 | 2   |
| 3   | X被动轮张紧座             | Bracket Block         | 0105150051 | 2   |
| 4   | X被动轮S3M20TW20       | Timing Pulley         | 0105150040 | 2   |
| 6   | X被动轮轴H20            | Shaft                 | 0105150057 | 2   |
| 7   | X被动轮调节滑块            | Adjust Block          | 0105150063 | 2   |
| 8   | 电机板                 | Motor Plate           | 0105150082 | 1   |
| 9   | 57步进电机              | Step Motor            | 0206030004 | 1   |
| 10  | X主动轮S3M20TW23       | Timing Pulley         | 0105150039 | 1   |
| 11  | 张紧轴承固定板-钣金          | Bearing Bracket Plate | 0105150085 | 1   |
| 12  | 台阶轴承轴D20d8h25       | Shaft                 | 0105150084 | 2   |
| 13  | 轴承688 D16d8H5       | Bearing 688           | 0202010039 | 10  |
| 14  | 中置马达罩前片             | Plate                 | 0105150081 | 1   |
| 15  | 支架 - 左 - 中装电机       | Cover Bracket L       | 0105150079 | 1   |
| 16  | 支架 - 右 - 中装电机       | Cover Bracket R       | 0105150080 | 1   |
| 17  | 马头X电机罩 - 加长铁        | Motor Cover           | 0105150065 | 1   |
| 18  | 张紧尼龙轮轴-20皮带用        | Pin                   | 0105150087 | 2   |
| 19  | 张紧尼龙轮-20皮带用         | Nylon Wheel           | 0105150086 | 2   |
| 20  | 马头横框接近感应器底座         | Sensor Base           | 0105150095 | 1   |
| 21  | 接近感应器               | Limit Sensor          | 0207030006 | 1   |
| 22  | 开口皮带S3M             | Timing Belt           | 0204010002 | 1   |
| 23  | 马头驱动动板              | Moving Plate          | 0105150031 | 1   |
| 24  | 动板轴承组底板             | Bearing Plate         | 0105150034 | 4   |
| 25  | U型槽轴承D24H11M6       | U Bearing             | 0202140002 | 16  |
| 26  | 调节偏心螺母M6            | Eccentric Nut         | 0110150003 | 8   |
| 27  | X向皮带压板3MW20         | Press Block Up        | 0105150089 | 1   |
| 28  | 横档盖子                | Cover                 | 0105150023 | 1   |
| 29  | 塑料侧盖板-圆弧左           | Side Cover            | 0105150069 | 1   |
| 30  | 塑料侧盖板-圆弧右           | Side Cover            | 0105150070 | 1   |

5-1 Y Axis Guide Rail Y向导轨

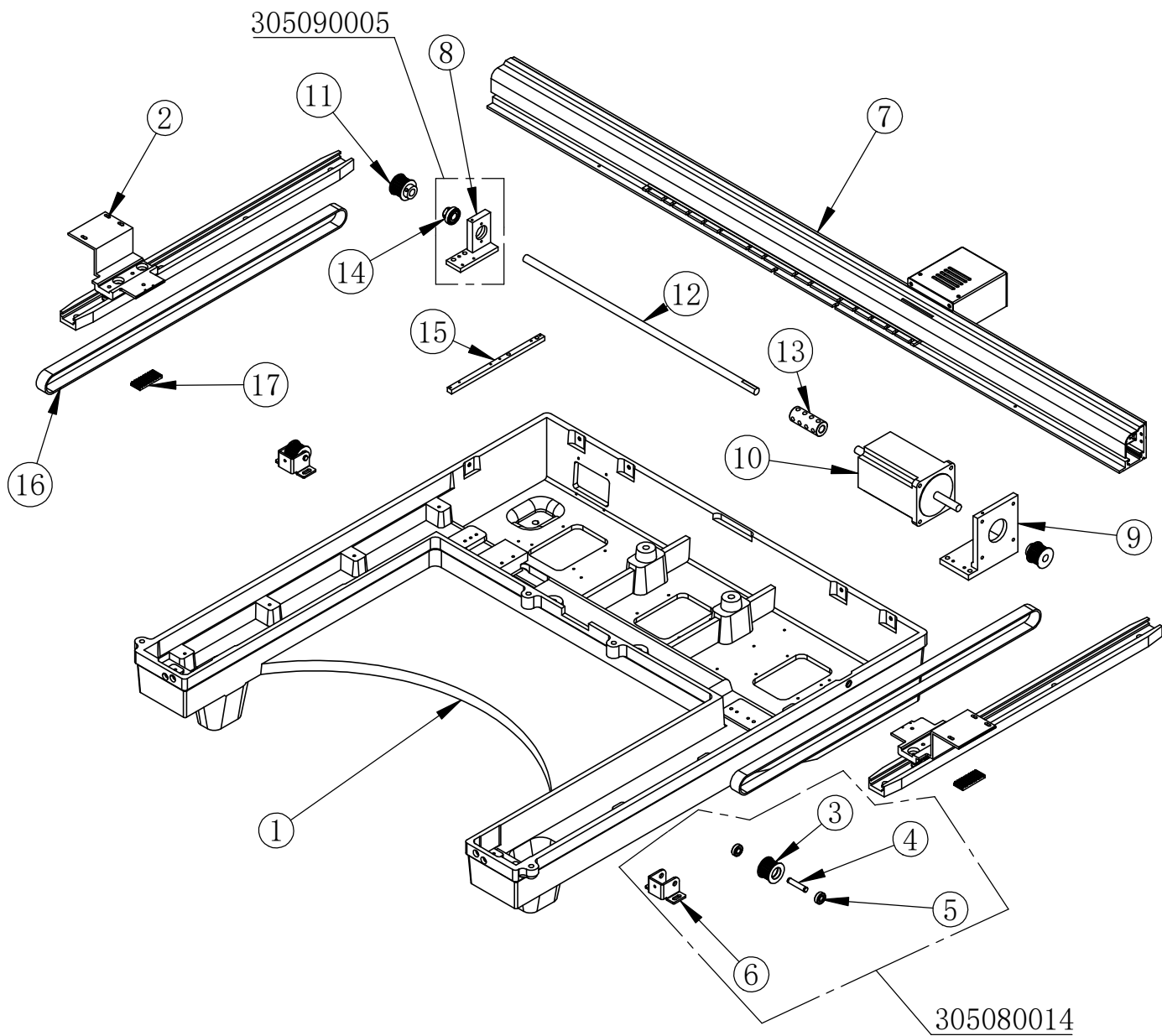


5-1 Y Axis Guide Rail Y向导轨

| No. | Chinese Description | Description                | Part No.   | Qty |
|-----|---------------------|----------------------------|------------|-----|
| 1   | Y驱动43型L620铝底座       | Guide Rail                 | 105160003  | 2   |
|     | Y驱动43型L830铝底座       | Guide Rail                 | 105160004  |     |
|     | Y驱动43型L520铝底座       | Guide Rail                 | 105160002  |     |
|     | Y驱动43型L450铝底座       | Guide Rail                 | 105160001  |     |
| 2   | Y驱动轴承组座-左           | Y Drive Connecting Plate-L | 105160009  | 1   |
|     | Y驱动轴承组座-左           | Y Drive Connecting Plate-L | 1051600011 |     |
|     | Y驱动轴承组座-左           | Y Drive Connecting Plate-L | 1051600013 |     |
|     | Y驱动轴承组座-右           | Y Drive Connecting Plate-R | 105160010  | 1   |
| 3   | U型轴承SG66            | U Bearing SG66             | 202140001  | 8   |
|     | Y驱动轴承组座-右           | Y Drive Connecting Plate-R | 105160012  | 1   |
|     | Y驱动轴承组座-右           | Y Drive Connecting Plate-R | 105160014  |     |
|     | Y驱动轴承组座-右           | Y Drive Connecting Plate-R | 105160014  |     |
| 5   | 调节偏心螺母M6            | Eccentric Nut              | 110150003  | 4   |
| 6   | Y限位光耦片              | Y Limit Buffer             | 105160052  | 1   |



5-2 Y Drive SystemY 导轨驱动系统

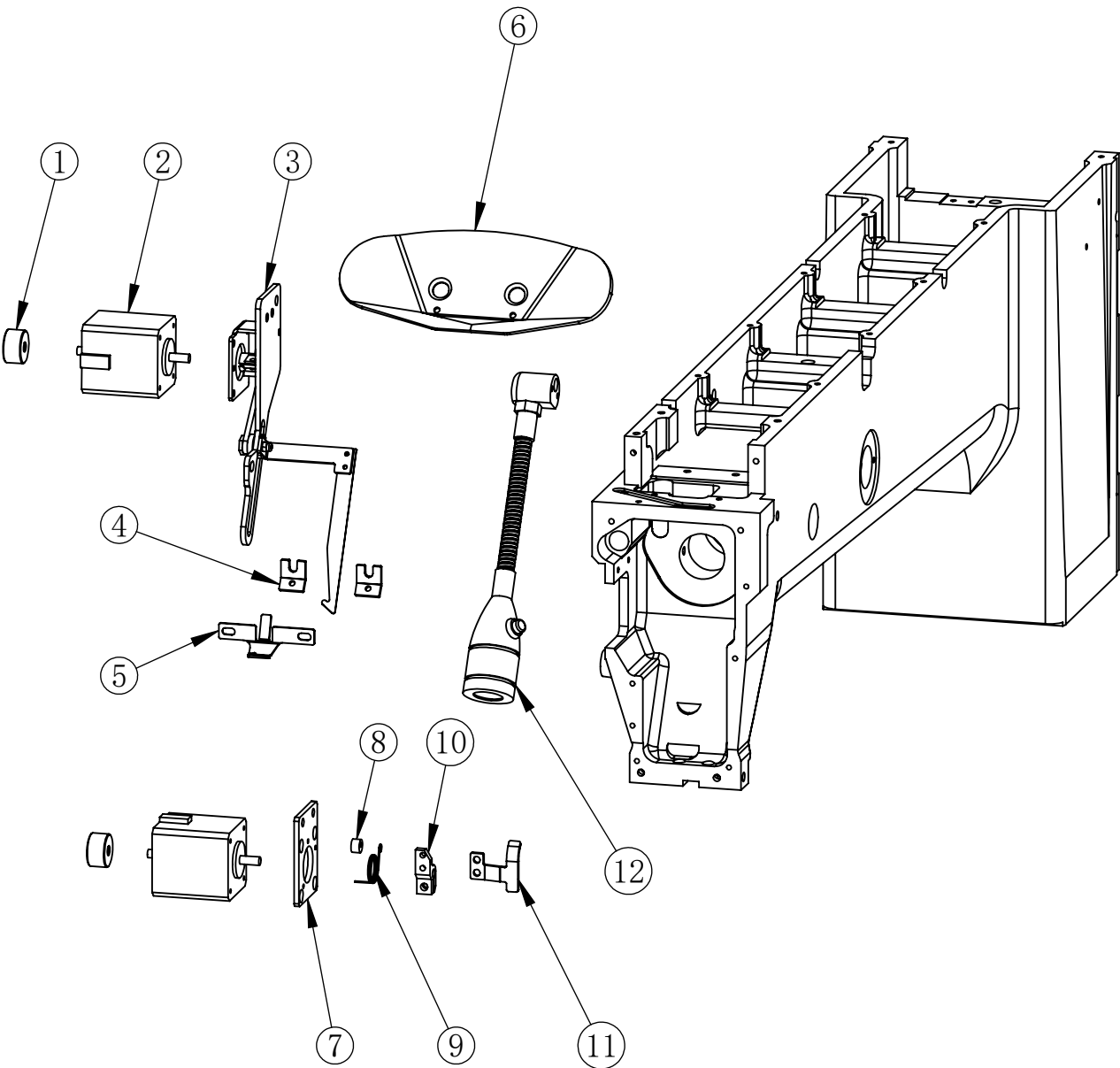


※ No15 Y向光耦支撑为500A专用

5-2 Y Drive SystemY 导轨驱动系统

| No. | Chinese Description | Description         | Part No.  | Qty |
|-----|---------------------|---------------------|-----------|-----|
| 1   | 铝盆Y500              | Base                | 105110001 | 1   |
|     | 铝盆Y350              | Base                | 105110003 |     |
|     | 铝盆Y400              | Base                | 105110002 |     |
|     | 铝盆Y700              | Base                | 105110004 |     |
| 2   | Y驱动43型L450组件L       | Y Drive Set         | 305010001 | 1   |
|     | Y驱动43型L450组件R       | Y Drive Set         | 305010002 |     |
|     | Y驱动43型L520组件L       | Y Drive Set         | 305060003 |     |
|     | Y驱动43型L520组件R       | Y Drive Set         | 305060004 |     |
|     | Y驱动43型L620组件L       | Y Drive Set         | 305060005 |     |
|     | Y驱动43型L620组件R       | Y Drive Set         | 305060006 |     |
|     | Y驱动43型L830组件L       | Y Drive Set         | 305060007 |     |
|     | Y驱动43型L830组件R       | Y Drive Set         | 305060008 |     |
|     | Y驱动43型L830组件L双轨     | Y Drive Set         | 305060010 |     |
|     | Y驱动43型L830组件R双轨     | Y Drive Set         | 305060011 |     |
| 3   | Y向被动轮5M20TW20       | Pulley              | 105160016 | 2   |
| 4   | Y向被动轮轴              | Pulley Shaft        | 105160023 | 2   |
| 5   | 轴承698               | Bearing             | 202010016 | 4   |
| 6   | Y向被动轮座              | Y Tension Base      | 105160022 | 2   |
| 7   | X驱动60型L1400装配       | X Drive Set         | 304060023 | 1   |
|     | X驱动60型L850装配        | X Drive Set         | 304060022 |     |
|     | X驱动60型L740装配        | X Drive Set         | 304060027 |     |
|     | X驱动60型L1030装配       | X Drive Set         | 304060030 |     |
| 8   | Y轴承座                | Bearing Base        | 105160036 | 1   |
| 9   | Y电机座                | Y Motor Base        | 105160034 | 1   |
| 10  | 马头Y电机               | Stepping Motor      | 206060004 | 1   |
| 11  | Y向主动轮（5M皮带W20）      | Pulley              | 105160015 | 2   |
| 12  | Y轴驱动轴（D12*515）      | Y Drive Shaft L=515 | 105160039 | 1   |
|     | Y轴驱动轴（D12*295）      | Y Drive Shaft L=295 | 105160037 |     |
|     | Y轴驱动轴（D12*360）      | Y Drive Shaft L=360 | 105160040 |     |
| 13  | 联轴器D12              | Cushing d12         | 105160050 | 1   |
| 14  | 联体轴承6902            | Bearing 6902 D28d12 | 202150019 | 1   |
| 15  | Y向光耦支撑              | Induction Support   | 105160053 | 1   |
| 16  | 开口同步带5M-20          | Belt                | 204010011 | 2   |
| 17  | Y向皮带压板5MW22L50M5    | PRESS BLOCK UP      | 105160028 | 2   |
|     | Y向皮带压板5MW30L50M5    | PRESS BLOCK UP      | 105160030 |     |

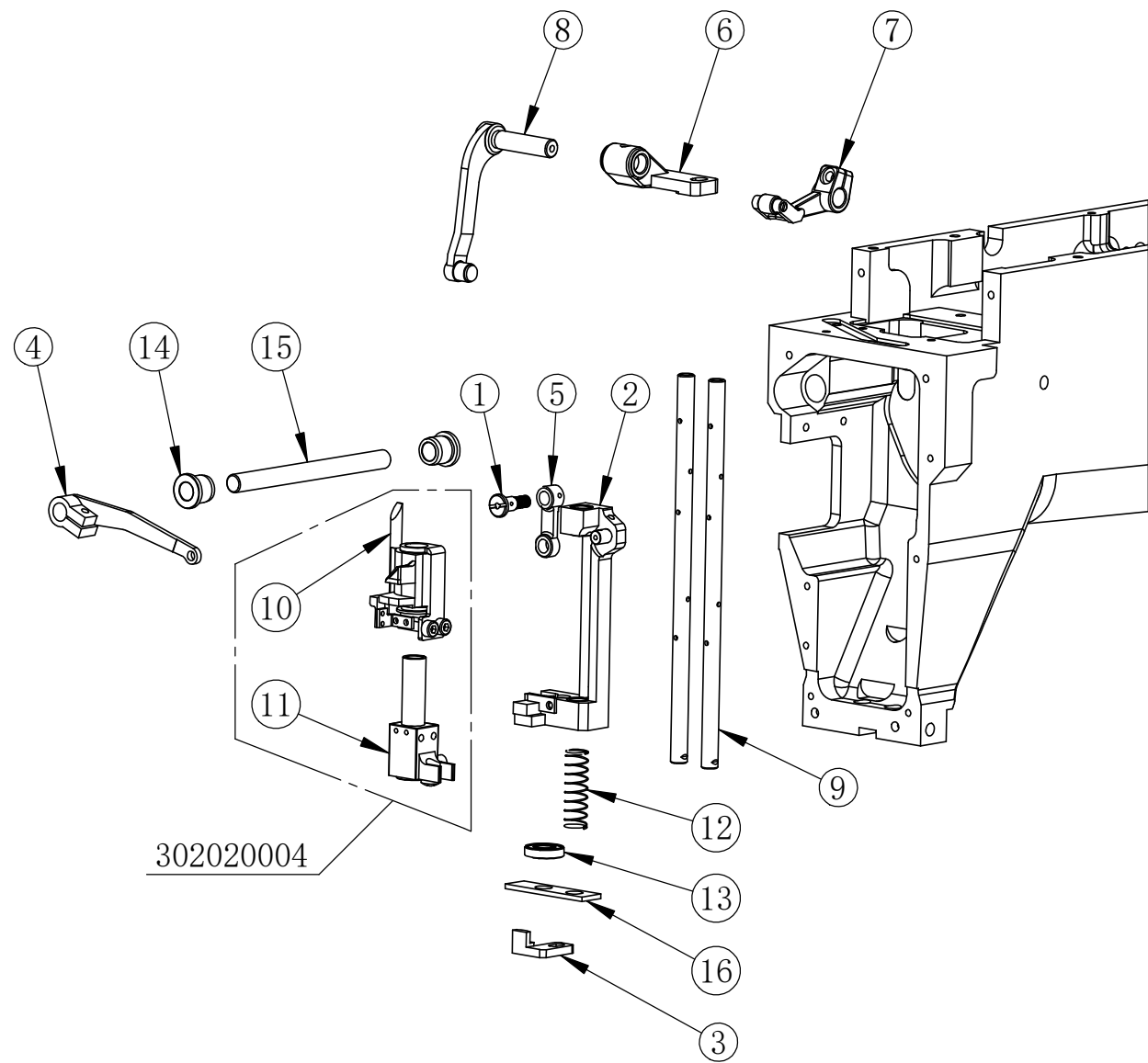
6-1 Arm Motor 机头跳跃勾线电机



6-1 Arm Motor 机头跳跃勾线电机

| No. | Chinese Description | Description           | Part No.  | Qty |
|-----|---------------------|-----------------------|-----------|-----|
| 1   | 电机手动旋钮              | Manual Knob           | 105040001 | 2   |
| 2   | 马头勾线跳跃电机            | Step Motor            | 206010006 | 2   |
| 3   | 马头勾线器组件             | Thread Hook Set       | 302010028 | 1   |
| 4   | 帽挡板固定片              | Baffle Bracket-Lower  | 105040003 | 2   |
| 5   | 勾刀导向板               | Hook Guide            | 105040004 | 1   |
| 6   | 帽挡板                 | Baffle-Lower          | 105040002 | 1   |
| 7   | 跳跃马达安装板             | Arm Motor Plate       | 105040005 | 1   |
| 8   | 橡胶缓冲套               | DAMPER RING           | 102090013 | 1   |
| 9   | 跳跃扭簧                | Spring                | 105040006 | 1   |
| 10  | 跳跃加紧块               | Arm Jumping Plate     | 105040007 | 1   |
| 11  | 跳跃杆支架               | Jumping Lever Bracket | 105040008 | 1   |
| 12  | 马头机LED灯             | LED Lamp              | 207050001 | 1   |

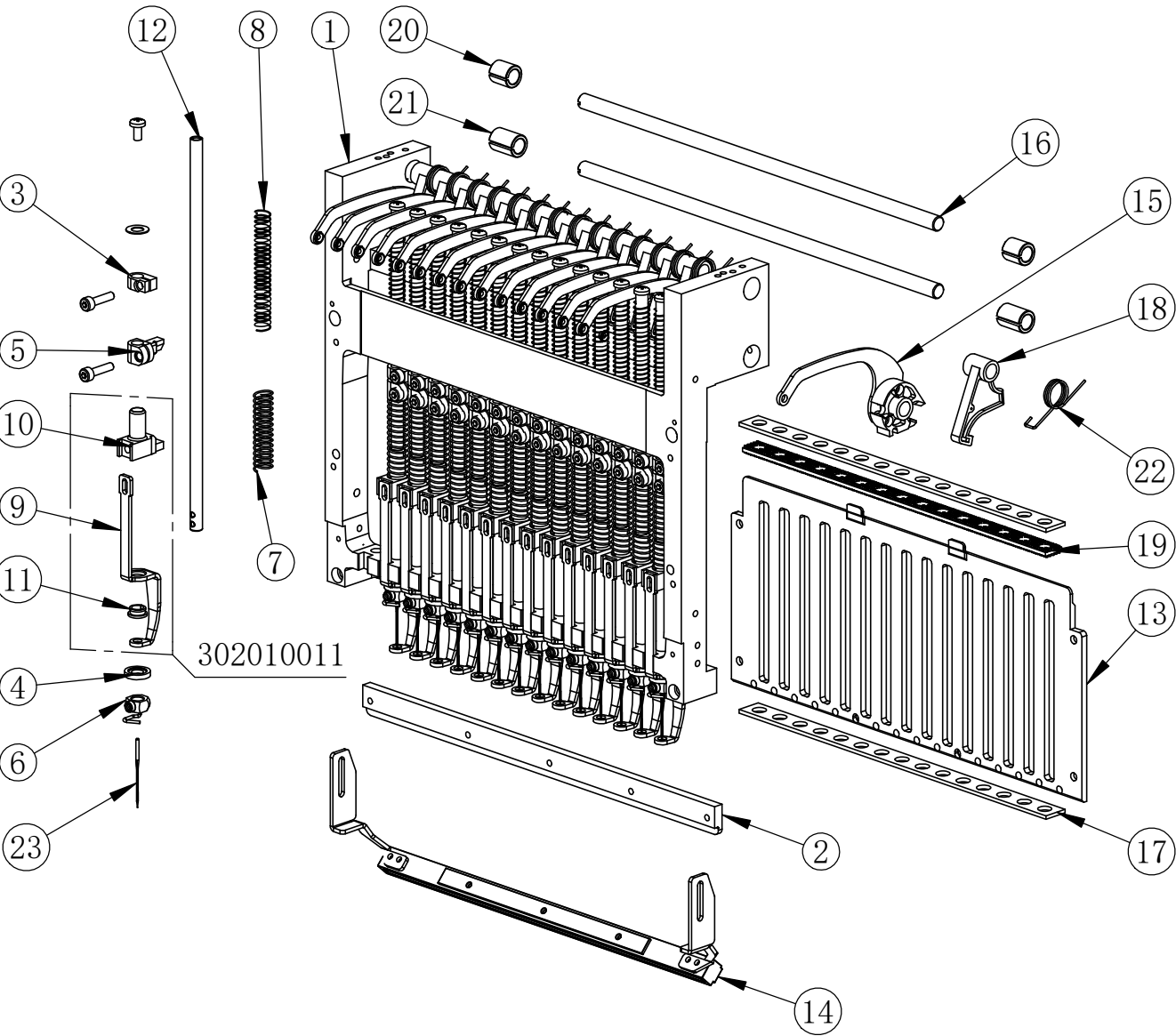
6-2 Needle Bar Driving Cam Set 针杆驱动块 挑线杆AB



6-2 Needle Bar Driving Cam Set 针杆驱动块 挑线杆AB

| No. | Chinese Description | Description                  | Part No.  | Qty |
|-----|---------------------|------------------------------|-----------|-----|
| 1   | 提压脚连接销              | Connecting Rod Pin-L20       | 105010053 | 1   |
| 2   | 马头压脚凸轮连杆组件          | Presser Foot Drive Set       | 302020007 | 1   |
| 3   | 马头机下导轨定位勾           | Positioning Plate            | 105010025 | 1   |
| 4   | 提压脚连杆               | Drive Arm                    | 105010051 | 1   |
| 5   | 提压脚小连杆              | Presser Foot Connecting Rod  | 105010052 | 1   |
| 6   | 挑线连杆座               | Take-Up Bar Base             | 105010028 | 1   |
| 7   | 马头挑线老压头组件           | Take-UP Connecting Lever Pin | 302020005 | 1   |
| 8   | 挑线杆驱动臂              | Take-UP Connecting Rod       | 105010035 | 1   |
| 9   | 针杆驱动轴               | Needle Bar Drive Shaft       | 105010027 | 2   |
| 10  | 针杆驱动块               | Reciprocator                 | 105010038 | 1   |
| 11  | 针杆驱动块座              | Needle Bar Drive Block       | 105010041 | 1   |
| 12  | 马头提压脚弹簧             | Spring                       | 105010026 | 1   |
| 13  | 轴承D17d7点24          | Bearing                      | 202010004 | 1   |
| 14  | 铜套                  | Oiled Bearing                | 105070014 | 2   |
| 15  | 提压脚驱动臂轴             | Presser Foot Connecting Rod  | 105010050 | 1   |
| 16  | 马头机机头下毛毡            | Felt                         | 105010014 | 1   |

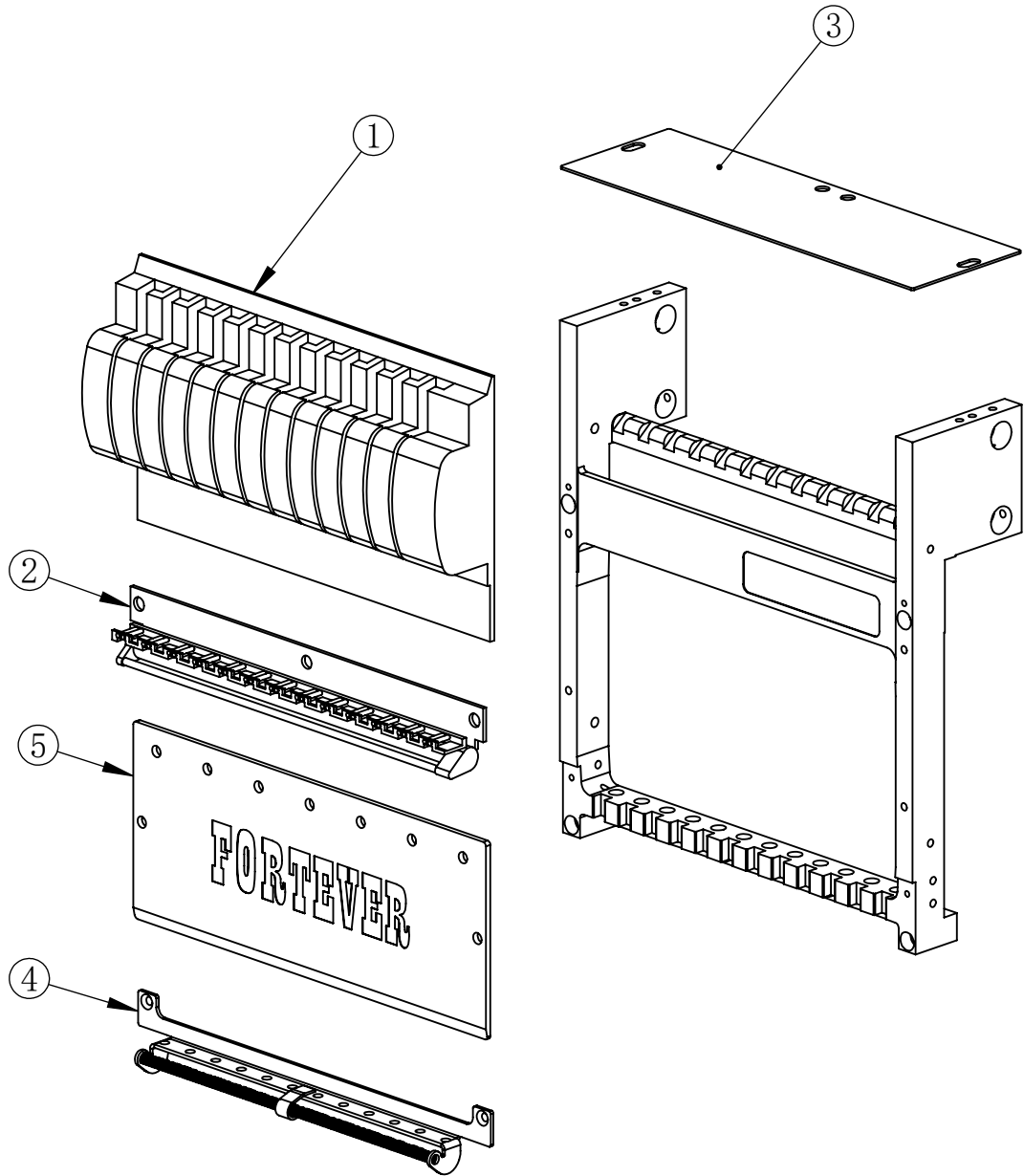
7-1 Needle Bar Case 针架



7-1 Needle Bar Case 针架

| No. | Chinese Description | Description            | Part No.  | Qty |
|-----|---------------------|------------------------|-----------|-----|
| 1   | 针杆架15针              | Needle Case            | 105020004 | 1   |
|     | 针杆架12针              | Needle Case            | 105020003 |     |
| 2   | 下导轨条（15针M马头）        | Lower Guide Rail       | 203030026 | 1   |
|     | 下导轨条（12针M马头）        | Lower Guide Rail       | 203030025 |     |
| 3   | 上死点制动件              | Stopper Upper Poin     | 102020008 | 15  |
| 4   | 压脚下弹圈               | Washer                 | 102020057 | 15  |
| 5   | 针杆连接销               | Connecting Pin         | 102020009 | 15  |
| 6   | 针夹（连螺钉）             | Needle Clamp           | 102020016 | 15  |
| 7   | 压脚弹簧                | Spring                 | 102020011 | 15  |
| 8   | 针杆上弹簧L106 28圈       | Upper Spring           | 102020005 | 15  |
|     | 针杆上弹簧L92 21圈        | Upper Spring           | 102020021 |     |
| 9   | 压脚 56               | Presser Foot           | 102020014 | 15  |
| 10  | 压脚调节套               | Presser Foot Set Clamp | 102020013 |     |
| 11  | 压脚中塑料套              | Presser Foot Bushing   | 102020012 | 15  |
| 12  | 针杆6. 35*217         | NEEDLE BAR             | 105020005 | 15  |
| 13  | 15针防转挡板             | Baffle                 | 105020030 | 1   |
|     | 12针防转挡板             | Baffle                 | 105020029 |     |
| 14  | 下毛刷组件15N            | Thread Holder          | 302010043 | 1   |
|     | 下毛刷组件12N            | Thread Holder          | 302010042 | 1   |
| 15  | 挑线杆片                | Take-Up Lever          | 110010038 | 15  |
| 16  | 挑线杆导向轴15N           | Guide Shaft            | 102020040 | 2   |
|     | 挑线杆导向轴12N           | Guide Shaft            | 102020035 |     |
| 17  | 下毛毡垫 9N             | Felt Packing           | 102020015 | 2   |
| 18  | 自扣                  | Lever Stopper          | 102020032 | 15  |
| 19  | 麻垫                  | Damper Ring            | 102020007 | 1   |
| 20  | 针架开口轴衬L12           | Split Collar           | 102020017 | 2   |
| 21  | 针架开口轴衬L16           | Split Collar           | 102020022 | 2   |
|     | 针架开口轴衬L19           | Split Collar           | 102020019 |     |
| 22  | 马头机自扣弹簧             | Torsion Spring         | 105200022 | 15  |
| 23  | 机针                  | Needle                 | 211090005 | 15  |

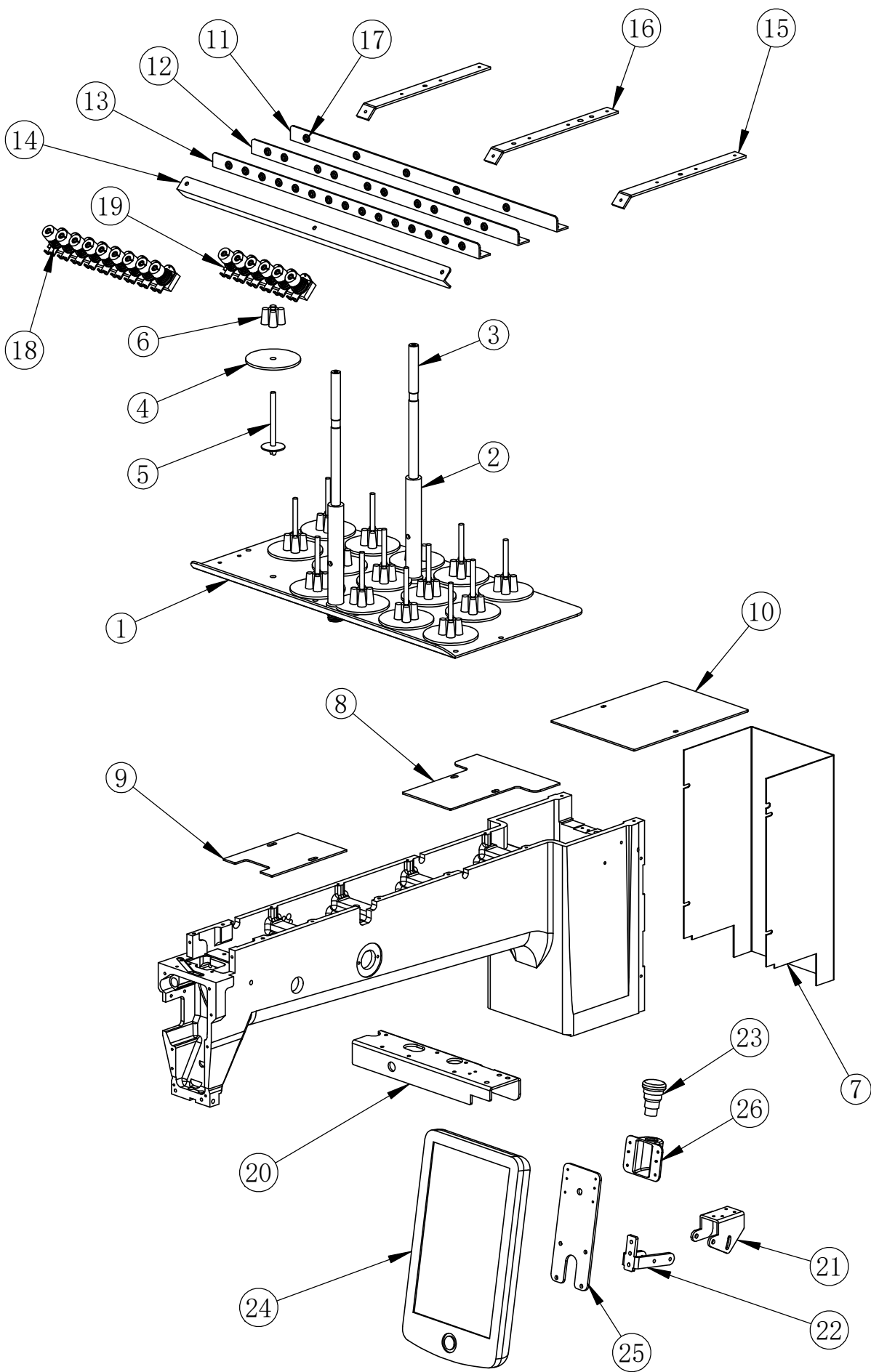
7-2 Head Cover Thread Lock 面盖 下过线



7-2 Head Cover Thread Lock 面盖 下过线

| No. | Chinese Description | Description             | Part No.  | Qty |
|-----|---------------------|-------------------------|-----------|-----|
| 1   | 针架上面板 12N           | Take-UP Lever Cover 12N | 105020020 | 1   |
|     | 针架上面板 15N           | Take-UP Lever Cover 15N | 105020021 |     |
| 2   | 中过线组件 12N带簧式        | Middel Thead Guide 12N  | 302020002 | 1   |
|     | 中过线组件 15N带簧式        | Middel Thead Guide 15N  | 302020003 |     |
| 3   | 针架上隔板 12N           | Top Cover 12N           | 102020055 | 1   |
|     | 针架上隔板 15N           | Top Cover 15N           | 102020056 |     |
| 4   | 下过线道组件12N           | Lower Thread Course-12  | 302010057 | 1   |
|     | 下过线道组件15N           | Lower Thread Course-15  | 302010058 |     |
| 5   | 针架下面板 12针           | Under Cover 12N         | 105020016 | 1   |
|     | 针架下面板 15针           | Under Cover 15N         | 105020017 |     |

8 Thread Stand 线架



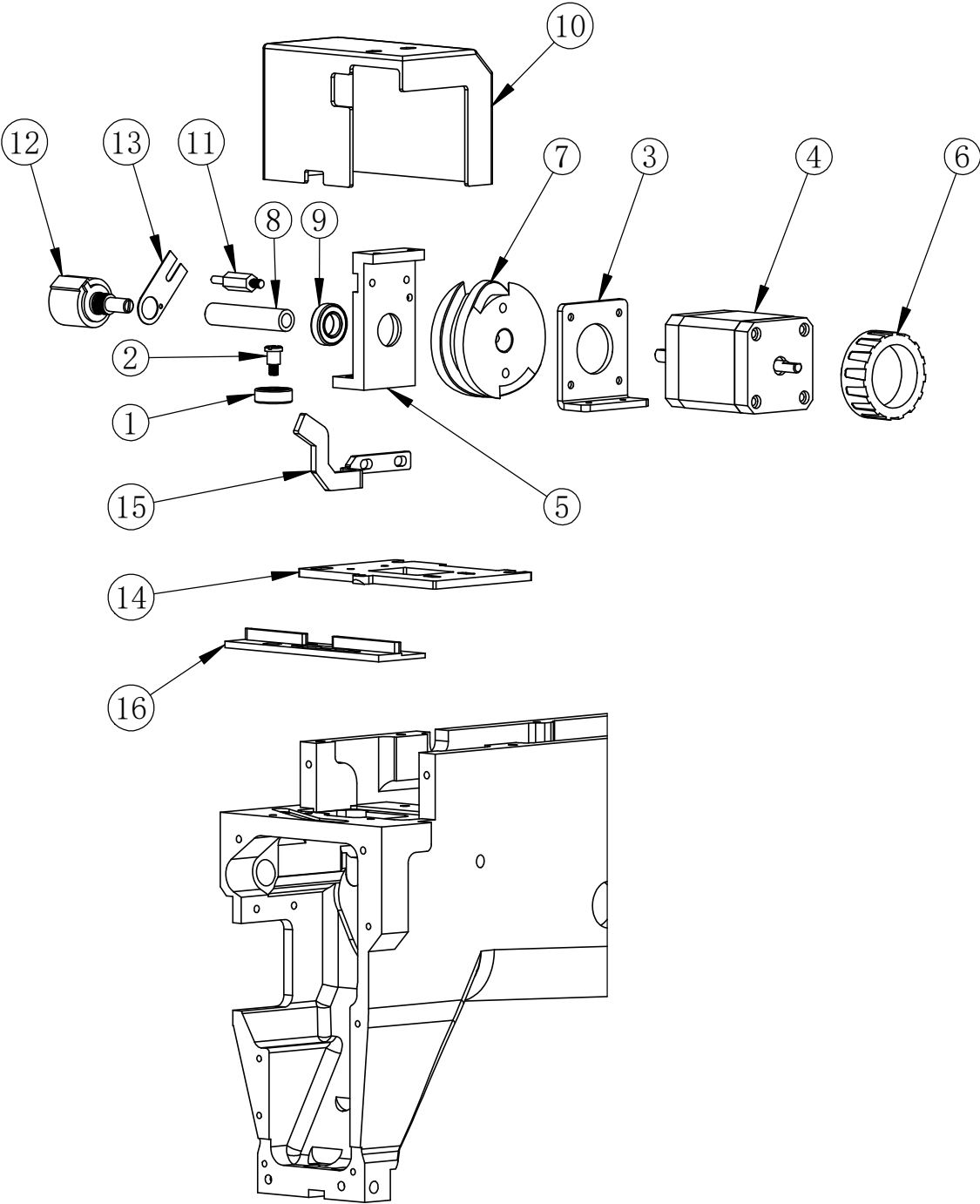
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8 Thread Stand 线架

| No. | Chinese Description | Description             | Part No.  | Qty |
|-----|---------------------|-------------------------|-----------|-----|
| 1   | 大马头15针线盘            | Thread Stand Plate      | 105210003 | 1   |
|     | 大马头12针线盘            | Thread Stand Plate      | 105210002 | 1   |
| 2   | 线架立柱下               | Thread Stand Column     | 105210005 | 2   |
| 3   | 线架立柱上               | Thread Stand Column     | 105210004 | 2   |
| 4   | 线盘毛毡垫               | Felt                    | 105210030 | 15  |
| 5   | 塑料线钉                | Pin                     | 105210028 | 15  |
| 6   | 线钉张紧塑料块             | Block                   | 105210029 | 15  |
| 7   | 后罩盖Y500             | Rear cover              | 105110021 | 1   |
|     | 后罩盖Y350/400         | Rear cover              | 105110022 |     |
|     | 后罩盖Y700             | Rear cover              | 105110023 |     |
| 8   | 机头顶后盖板Y500          | Back                    | 105110027 | 1   |
|     | 机头顶后盖板Y700          | Back                    | 105110028 |     |
| 9   | 机头顶前盖板Y500          | Front Cover             | 105110025 | 1   |
|     | 机头顶前盖板Y400          | Front Cover             | 105110056 |     |
|     | 机头顶前盖板Y350          | Front Cover             | 105110024 |     |
|     | 机头顶前盖板Y700          | Front Cover             | 105110026 |     |
| 10  | 马头后上盖板Y500          | Front Cover             | 105110029 | 1   |
|     | 马头后上盖板Y350          | Front Cover             | 105110030 |     |
|     | 马头后上盖板Y700          | Front Cover             | 105110031 |     |
| 11  | 过线道角铝后              | Aluminum Strip 15-5     | 105210009 | 1   |
|     | 过线道角铝后              | Aluminum Strip 12-4     | 105210008 | 1   |
| 12  | 过线道角铝中后             | Aluminum Strip 15-10    | 105210013 | 1   |
|     | 过线道角铝中后             | Aluminum Strip 12-8     | 105210012 | 1   |
| 13  | 过线道角铝中前             | Aluminum Strip 15-15    | 105210017 | 1   |
|     | 过线道角铝中前             | Aluminum Strip 12-12    | 105210016 | 1   |
| 14  | 过线道角铝前              | Aluminum Strip 15-3     | 105210021 | 1   |
|     | 过线道角铝前              | Aluminum Strip 12-3     | 105210020 | 1   |
| 15  | 线架横档-马头机两边          | Thread Lead Plate       | 105210025 | 2   |
| 16  | 线架横档-马头机中           | Hread Lead Plate        | 105210024 | 1   |
| 17  | 线架瓷眼                | Porcelain Sleeve        | 105210001 | 30  |
| 18  | 过线钮组件9钮             | Thread Tension Set      | 105210026 | 1   |
| 19  | 过线钮组件6钮             | Thread Tension Set      | 105210027 | 1   |
| 20  | 显示器支架               | Face Plate Bracket Base | 105090005 | 1   |
| 21  | 操作头支架B              | Face Plate Stand B      | 105090003 | 1   |
| 22  | 操作头支架A              | Face Plate Stand A      | 105090001 | 1   |
| 23  | 小急停开关               | Emergency Stop Switch   | 207060001 | 1   |
| 24  | 电脑操作头               | RCM Operation Panel     |           | 1   |
| 25  | 急停支架板               | Plate                   | 105090002 | 1   |
| 26  | 急停开关盒               | Box                     | 105090020 | 1   |



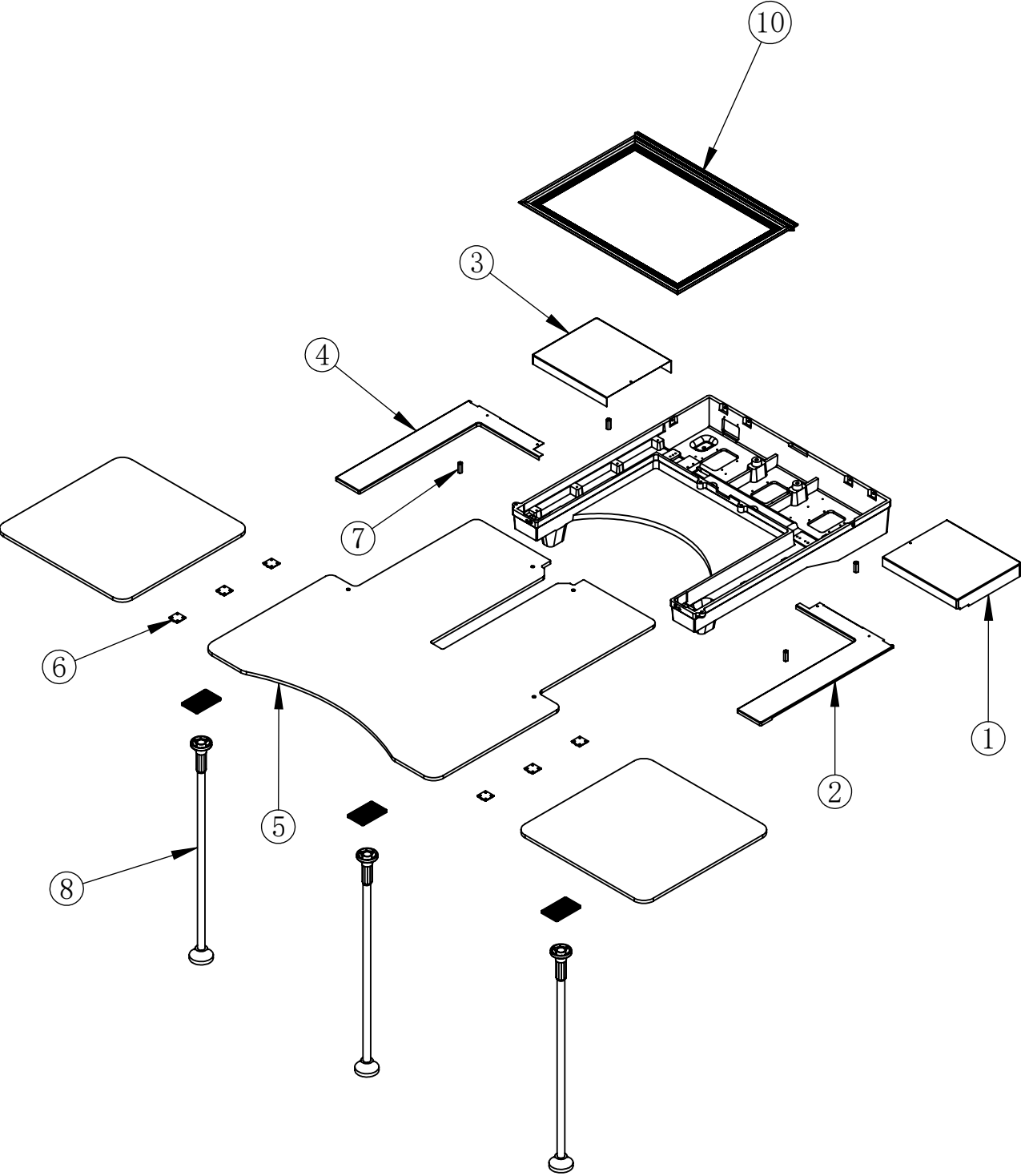
10 Color Change Parts 换色



10 Color Change Parts 换色

| No. | Chinese Description | Description              | Part No.  | Qty |
|-----|---------------------|--------------------------|-----------|-----|
| 1   | 轴承606               | Bearing                  | 202010012 | 1   |
| 2   | 换色轴承台阶销（带螺纹）        | Pin                      | 105080005 | 1   |
| 3   | 换色马达座               | Motor Base               | 105080003 | 1   |
| 4   | 马头换色电机              | Motor 42H53-1206B-MTJ-02 | 206010008 | 1   |
| 5   | 换色轴承座               | Bearing Plate            | 105080002 | 1   |
| 6   | 电机手柄                | Handle                   | 105080006 | 1   |
| 7   | 换色 凸轮               | Cam                      | 105080001 | 1   |
| 8   | 换色凸轮轴套              | Bushing                  | 105080009 | 1   |
| 9   | 轴承6800              | Bearing                  | 202010011 | 1   |
| 10  | 换色凸轮塑料罩             | Cover                    | 105080008 | 1   |
| 11  | 电位器螺栓               | Fixed Bolt               | 105080004 | 1   |
| 12  | 马头机换色电位器            | Potentiometer            | 207020001 | 1   |
| 13  | 电位器支撑板              | Potentiometer Sopport    | 105080010 | 1   |
| 14  | 换色凸轮安装底板            | Color Change Base        | 105080007 | 1   |
| 15  | 断线检测拨杆-15针          | Detection Paddle-Short   | 105080020 | 1   |
|     | 断线检测拨杆-12针          | Ddetection Paddle-Long   | 105080020 | 1   |
| 16  | 马头换色导条              | Guide Strip              | 105010021 | 1   |

11 Table 台板

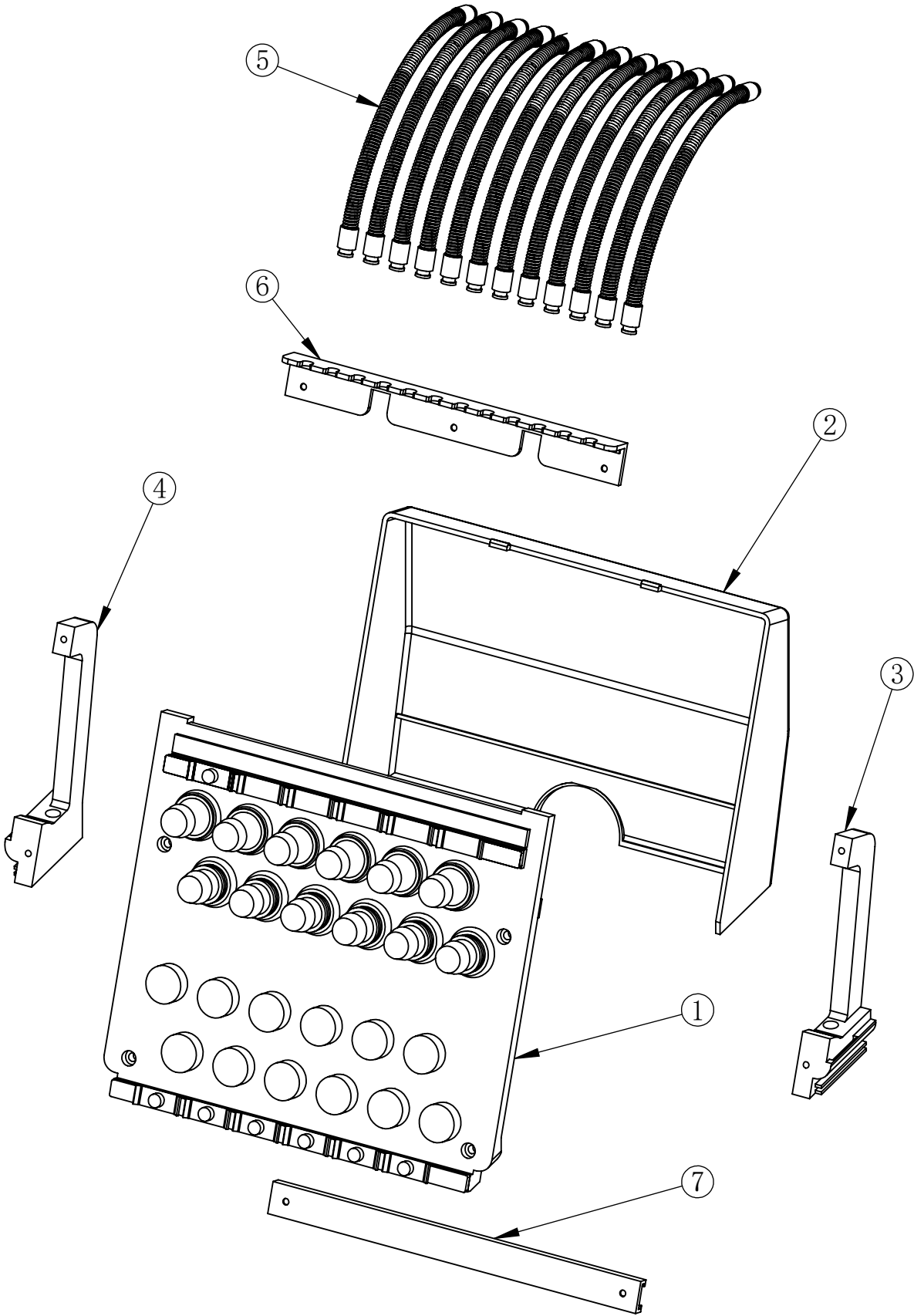


11 Table 台板

| No. | Chinese Description | Description              | Part No.  | Qty |
|-----|---------------------|--------------------------|-----------|-----|
| 1   | 右后盖Y500             | Cover Rear R             | 105110017 | 1   |
|     | 右后盖Y350/400         | Cover Rear R             | 105110018 |     |
| 2   | L型右前盖Y500           | Cover Front R            | 105110014 | 1   |
|     | L型右前盖Y400           | Cover Front R            | 105110015 |     |
|     | L型右前盖Y350           | Cover Front R            | 105110016 |     |
|     | Y700铁盆不锈钢盖板（右）      | Cover Front R            | 105110051 |     |
| 3   | 左后盖Y500             | Cover Rear L             | 105110019 | 1   |
|     | 左后盖Y350/400         | Cover Rear L             | 105110020 |     |
| 4   | L型左前盖Y500           | Cover Front L            | 105110011 | 1   |
|     | L型左前盖Y400           | Cover Front L            | 105110012 |     |
|     | L型左前盖Y350           | Cover Front L            | 105110013 |     |
|     | Y700铁盆不锈钢盖板（左）      | Cover Front L            | 105110050 |     |
| 5   | 抗倍特台板               | Flatbed Embroidery Table | 105130006 | 1   |
| 6   | 4040合页              | Hinge                    | 105110105 | 6   |
| 7   | 台板垫高螺柱              | Mat High Stud            | 105110043 | 4   |
| 8   | 台板支撑组件总高885         | Table Suppot-885         | 311010003 | 3   |
| 10  | 马头机绣框               | Sash Frame               |           | 1   |



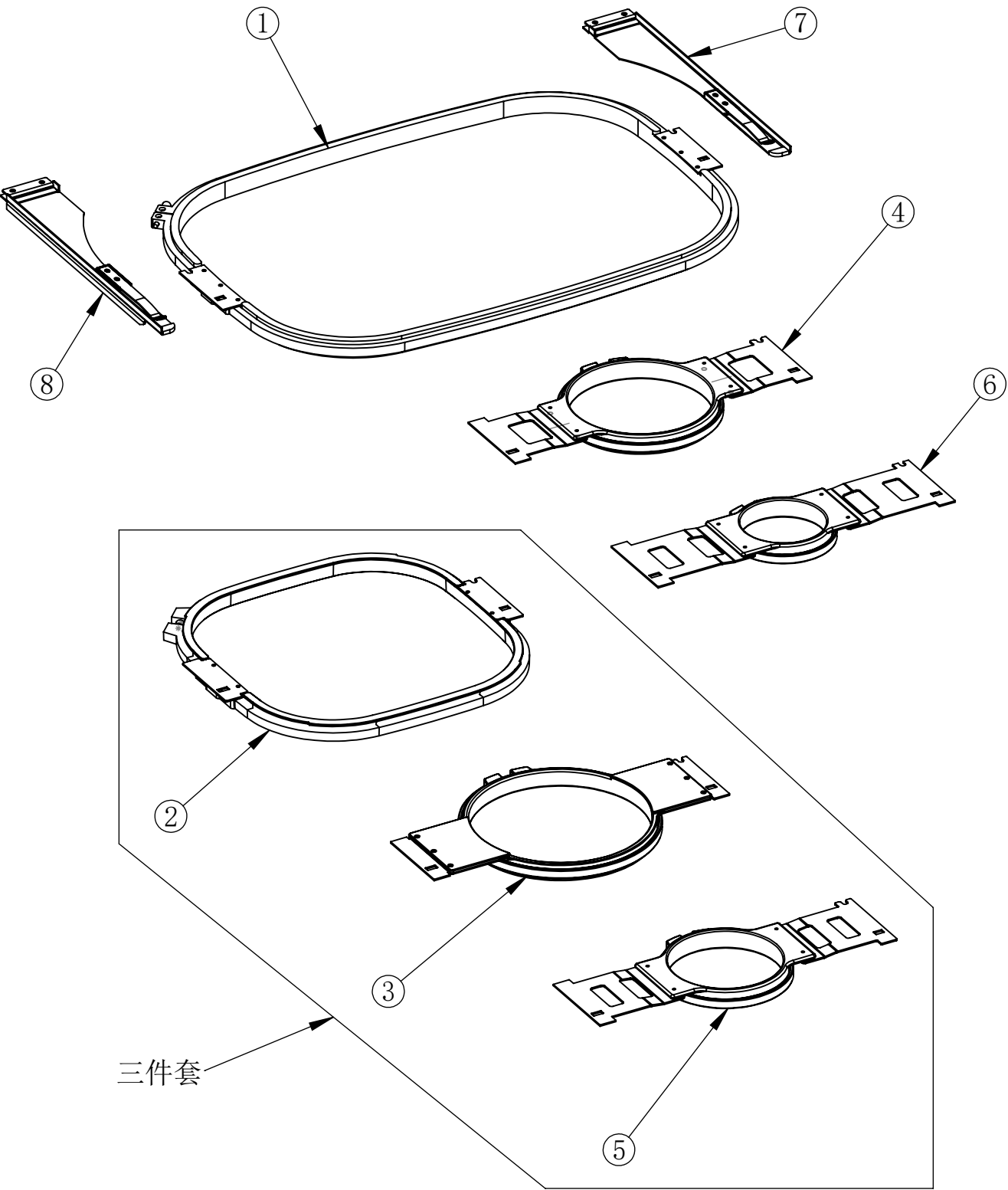
12. Tension 夹线器



12. Tension 夹线器

| No. | Chinese Description | Description          | Part No.  | Qty |
|-----|---------------------|----------------------|-----------|-----|
| 1   | 夹线器面板12针            | Thread Lead Plate-12 | 105060008 | 1   |
|     | 夹线器面板15针            | Thread Lead Plate-15 | 105060009 | 1   |
| 2   | 夹线器后罩壳12针           | Rear Cover For-12    | 105060004 | 1   |
|     | 夹线器后罩壳15针           | Rear Cover For-15    | 105060005 | 1   |
| 3   | 夹线器支架 (右)           | Support-R            | 105060002 | 1   |
| 4   | 夹线器支架 (左)           | Support-L            | 105060001 | 1   |
| 5   | 过道线组件               | Wiring Assembly      | 105060010 | 12  |
| 6   | 压线基板12针             | Thread Lead Plant-12 | 105060011 | 1   |
|     | 压线基板15针             | Thread Lead Plant-15 | 105060012 | 1   |
| 7   | 断线感应滑轨12针           | Slider For-12        | 105060013 | 1   |
|     | 断线感应滑轨15针           | Slider For-15        | 105060014 | 1   |

16. Embroidery Frame 绷架



16. Embroidery Frame 绷架

| No. | Chinese Description | Description             | Part No.  | Qty |
|-----|---------------------|-------------------------|-----------|-----|
| 1   | 马头机绷架360X540绿色      | Rectangle Frame-360X540 | 316010007 | 1   |
| 2   | 马头机绷架300X300绿色      | Rectangle Frame-300X300 | 316010005 | 1   |
| 3   | 马头机绷架D200绿色         | Round Frame-D200        | 316010004 | 1   |
| 4   | 马头机绷架D150绿色         | Round Frame-D150        | 316010003 | 1   |
| 5   | 马头机绷架D120绿色         | Round Frame-D120        | 316010002 | 1   |
| 6   | 马头机绷架D90绿色          | Round Frame-D90         | 316010001 | 1   |
| 7   | 马头右扶手283            | Frame Bracket Set-R     | 105190009 | 1   |
| 8   | 马头左扶手283            | Frame Bracket Set-L     | 105190008 | 1   |
| 三件套 | 马头机绷架300X300绿色      | Rectangle Frame-300X300 | 316010005 | 1   |
|     | 马头机绷架D200绿色         | Round Frame-D200        | 316010004 | 1   |
|     | 马头机绷架D120绿色         | Round Frame-D120        | 316010002 | 1   |