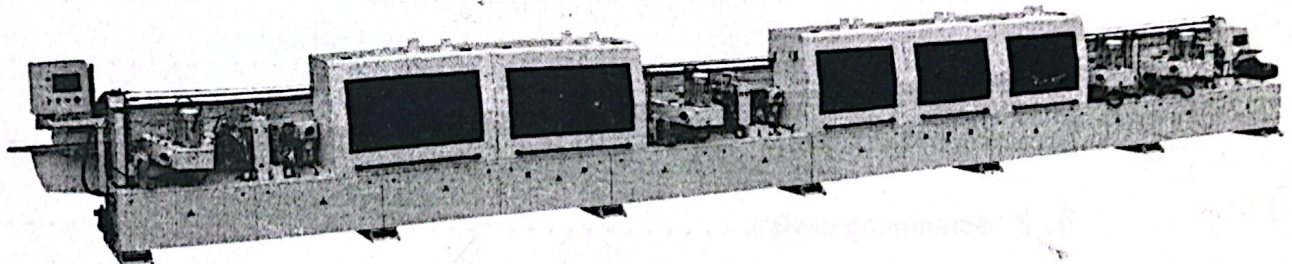


K-TOMI

Foshan K-TOMI Machinery Co.,Ltd

Edge Coating Machine Series



Operation and maintenance manual

versions: 2.0

Chapter Three Specifications

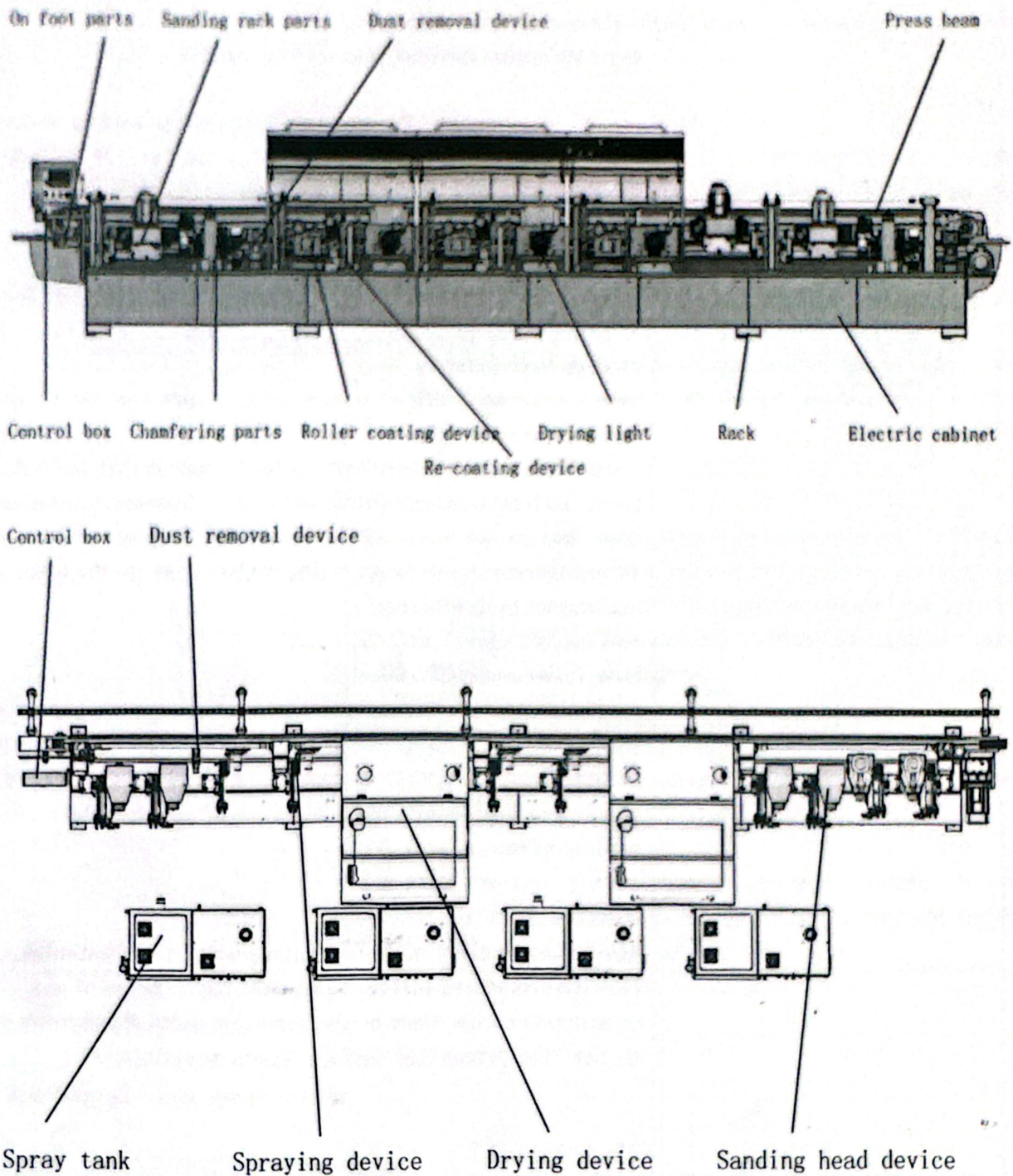


Figure 3-1

3.3 Technical data

3.3.1 Basic machine parameters

| Machine model | KTM-T3Y3G4 | KTM-T3Y2G3S3D4C2 | KTM-T5Y2G5S4D6C3 |
|----------------------|---------------------|-----------------------------------|---|
| Function combination | T-Y-G-T-Y-G-T-Y-G-G | S-D-D-C-T-Y-G-T-Y-G-T-G-S-S-D-D-C | S-D-D-C-T-Y-G-T-Y-G-S-D-D-C-T-G-T-G-S-S-D-D-C |
| Workpiece width | 100 ~ 1500 mm | | |
| Min workpiece length | 150 mm | | |
| Workpiece thickness | 12 ~ 40mm | | |
| Feeding speed | 5 ~ 12 m/min | | |
| Working air pressure | 0.6 ~ 0.8 Mpa | | |
| Total power | 15.9 Kw | 22.3 Kw | 34.3 Kw |
| Size | 5600×1000×1700mm | 9650×1000×1700mm | 13610×1000×1700mm |
| Total weight | 2500kg | 4600kg | 5500kg |

3.3.2 Motor parameters

| Model Motor Name | KTM-T3Y3G4 | KTM-T3Y2G3S3D4C2 | KTM-T5Y2G5S4D6C3 |
|--------------------------|----------------------|----------------------|----------------------|
| Feeding motor | 1.5kw 1400rpm 1set | 3.7kw 1400rpm 1set | 3.7kw 1400rpm 1set |
| Roller motor | 0.18kw 1400rpm 3sets | 0.18kw 1400rpm 3sets | 0.18kw 1400rpm 5sets |
| Drying motor | 0.18kw 1400rpm 4sets | 0.18kw 1400rpm 3sets | 0.18kw 1400rpm 5sets |
| Press roller motor | 0.12kw 1400rpm 3sets | 0.12kw 1400rpm 2sets | 0.12kw 1400rpm 2sets |
| Sanding rack motor | | 2.2kw 1400rpm 3sets | 2.2kw 1400rpm 4sets |
| Sanding rack swing motor | | 0.12kw 1400rpm 3sets | 0.12kw 1400rpm 4sets |
| Chamfer motor | | 0.2kw 1400rpm 4sets | 0.2kw 1400rpm 6sets |
| Dust cleaner motor | | 0.37kw 1400rpm 2sets | 0.37kw 1400rpm 3sets |

3.3.3 Sanding rack parameters

| Sanding belt specification (Length×Width) | Maximum grinding width | Sanding belt speed | Dust suction port diameter |
|--|------------------------|------------------------|----------------------------|
| 2060×80mm | 80mm | 8~13.5m/s (30~50Hz) | 100mm |

3.3.4 Chamfer parts parameters

| Sanding belt specification (Length×Width) | Maximum grinding width | Sanding belt speed | Adjustable angle |
|--|------------------------|--------------------|------------------|
| 735×40mm | 40mm | 0.7~10m/s | 0~45° |

3.3.5 Drying parts parameters

| Model Transformer type | KTM-T3Y3G4 | KTM-T3Y2G3S3D4C2 | KTM-T5Y2G5S4D6C3 |
|---------------------------|----------------------------|------------------|----------------------------|
| Mercury lamp transformer | 2kw - 1 set 3kw - 1 set | 2kw - 2 sets | 2kw - 1 set 3kw - 1 set |
| Gallium lamp transformer | 3kw - 2 sets | 3kw - 1 set | 3kw - 3 sets |

3.3.6 Paint heating box parameters

| Model | KTM-T3Y3G4 | KTM-T3Y2G3S3D4C2 | KTM-T5Y2G5S4D6C3 |
|------------|------------|------------------|------------------|
| Power rate | 1KW | | |
| Qty | 3 | 3 | 5 |