

## *Belt Conveyor Line*



### **Product Description**

#### 1. Line body part

- 1.1 main body side plate: plate thickness  $\delta$  2.0 mm SUS304 stainless steel plate, standard section: 2000 mm, made according to the actual size;
- 1.2 roller: made of SUS304 stainless steel, the diameter is determined according to the actual load, with positive and negative tolerances
- 1.3 supporting wheel: nylon material processing molding, diameter according to the actual load, with positive and negative tolerance;
- 1.4 foot plate: Nylon injection molding, with stainless steel adjusting screw M16, fixed with expansion bolts on the ground;
- 1.5 the guardrail is made of large c aluminum rail and wear-resistant sheath;
- 1.6 connecting plate and bracket plate: plate thickness  $\delta$  3.0 mm stainless steel bending forming;
- 1.7 accessories: Bearings with seats, various SUS304 screws, etc.

#### 2. Carrier part

- 2.1 belt length < according to effective length > \* width mm (made according to actual size);
- 2.2 belt edge protection: apron edge protection and middle baffle height can be made according to the actual size of the material;
- 2.3 material: PVC, PU;
- 2.4 color: white, blue, green

#### 3. Power part

- 3.1 reduction motor: Taiwan polis, power  $P = 1.5\text{kw}/0.75\text{kw}$ ;
- 3.2 linear speed:  $v = 0\text{-}25\text{m} / \text{min}$ ;
- 3.3 speed regulation selection: Danfoss frequency converter in Denmark.

#### 4. Control part

4.1 material of electric control box: 1.5mm SUS304 stainless steel plate bent and welded.

4.2 electronic control components: circuit breaker, AC contactor, button switch, red and green indicator light are selected from Schneider.