

Stripping machine

specification

Model: TY-STP-S1

一、 *Process flow:*

Loading → Empty section I → Stripping One → Stripping Two →
Media separation I → Clean DMSO section → Media separation
II → Empty section II → Recycle water washing 1/2/3 → DI water →
Cold wind drying → Unloading

二、 *Main technical parameter:*

1. Body structure : From Empty section I to Empty section II made of SST316; Cold wind blowing made of SST304; the other section made of PP sheet.
2. Effective Processing width: 1300mm
3. Working height: 900 ± 25 mm
4. Rubber roller wheelbase: 120mm
5. Rubber roller shaft diameter: $\varnothing 20$ mm
6. Rubber roller shaft material: SUS316
7. Rubber roller diameter: $\varnothing 40$ mm
8. Maximum board size: 1200mm*any length
9. Transmission speed: 0.5~5M/min (Frequency speed)
10. Power supply: Three-phase and four-wire system, 400VAC, 50HZ

11. The power of the complete machine: 86.54KW

15. Outer dimension : L17280mm×W4005mm×H2480mm

三、*System Specs:*

1. *Process: Loading section*

Working length: 1780mm

Body: Anti-impact PP board δ 12mm、8mm

Transmission: Φ 20mm SST 316 Shaft with Φ 40mm rubber roller

Transmission principal axis: Φ 20 mm stainless steel shaft

Transmission gear : SST316 heat resistance and wear ability

Transmission Motor: 400W (ADLEE)

2. *Process : Empty section I*

Working length: 1620mm

Body: SST 316 3mm、5mm

Transmission: Φ 20mm SST 316 Shaft with Φ 40mm rubber roller

Transmission principal axis: Φ 20 mm stainless steel shaft

Transmission gear : SST316 heat resistance and wear ability

Roof Cover: Uncovered transparent toughened glass cover

Water-proof roller: Φ 45mm PP sponge roller

Exhaust: Φ 75mm branch exhaust pipe with Φ 300mm main exhaust pipe

Blower: 5.5KW frequency driver control

3. Process : Stripping One

Working length: 2230mm

Body: SST 316 3mm、5mm

Transmission: Φ 20mm SST 316 Shaft with Φ 40mm rubber roller

Transmission principal axis: Φ 20 mm stainless steel shaft

Transmission gear : SST316 heat resistance and wear ability

Roof Cover: Uncovered transparent toughened glass cover

Water-proof roller: Φ 45mm PP sponge roller

Stripping pump: 7.5KW(JK)

Pressure gauge: 0~4kg

Spraying pipe: SST316 Φ 32 \times Φ 25

Nozzle : SST316 (6508)

Heating pipe: 5KW*3 SST316 heating pipe

Temperature controller: Omron Digital display

Filter: Full pressure filtration

Exhaust : Φ 75mm branch exhaust pipe with Φ 300mm main exhaust pipe

Concentration sensor: Atago PAN-1

Brix-sensor

4. Process : Stripping Two

(same as stripping One)



5. Process : Media separation I

Leiterplattentechnik / Industrievertretung

Working length: 1620mm

Body: SST 316 3mm、5mm

Transmission: Φ 20mm SST 316 Shaft with Φ 40mm rubber roller

Transmission principal axis: Φ 20 mm stainless steel shaft

Transmission gear : SST316 heat resistance and wear ability

Roof Cover: Uncovered transparent toughened glass cover

Water-proof roller: Φ 45mm PP sponge roller

Exhaust: Φ 75mm branch exhaust pipe with Φ 300mm main exhaust pipe

Blower: 5.5KW*2 frequency driver control

Transmission Motor: 400W (ADLEE)

6. Process: Clean DMSO section

Working length: 900mm

Body: SST 316 3mm、5mm

Transmission: Φ 20mm SST 316 Shaft with Φ 40mm rubber roller

Transmission principal axis: Φ 20 mm stainless steel shaft

Transmission gear : SST316 heat resistance and wear ability

Roof Cover: Uncovered transparent toughened glass cover

Water-proof roller: Φ 45mm PP sponge roller

Clean DMSO pump: 2.2KW(JK)

Pressure gauge: 0~4kg

Spraying pipe: SST316 Φ 32 \times Φ 25

Nozzle : SST316 (6508)

Filter: Full pressure filtration

Exhaust : Φ 75mm branch exhaust pipe with Φ 300mm main exhaust pipe

7. Process: Media separation II

Working length: 780mm

Body: SST 316 3mm, 5mm

Transmission: Φ 20mm SST 316 Shaft with Φ 40mm rubber roller

Transmission principal axis: Φ 20 mm stainless steel shaft

Transmission gear : SST316 heat resistance and wear ability

Roof Cover: Uncovered transparent toughened glass cover

Water-proof roller: Φ 45mm PP sponge roller

Exhaust: Φ 75mm branch exhaust pipe with Φ 300mm main exhaust pipe

Blower: 5.5KW frequency driver control

8. Process: Empty section II

Working length: 1620mm

Body: SST 316 3mm, 5mm

Transmission: Φ 20mm SST 316 Shaft with Φ 40mm rubber roller

Transmission principal axis: Φ 20 mm stainless steel shaft

Transmission gear : SST316 heat resistance and wear ability

→ Transmission motor in drawing

www.ty-cz.com

→ not here and ^{7/10} not in E-Plan

⇒ Wabersch. Zeichnung falsch

Roof Cover: Uncovered transparent toughened glass cover

Water-proof roller: Φ 45mm PP sponge roller

Exhaust: Φ 75mm branch exhaust pipe with Φ 300mm main exhaust pipe

9. Process: Recycle water washing1/2/3+DI water

Working length: 1700mm

Body: Excellent PP board δ 15mm、12mm

Transmission: Φ 20mm SST 316 Shaft with Φ 40mm rubber roller

Transmission principal axis: Φ 20 mm stainless steel shaft

Transmission gear: SST316 heat resistance and wear ability

Roof Cover: Uncovered transparent toughened glass cover

Water-proof roller: Φ 45mm PP sponge roller

Recycle water pump: 2.2KW*3(JK)

Pressure gauge: 0~4kg

Spraying pipe: Excellent PP Φ 32x Φ 25

Nozzle: PP material (6508)

Filter: Full pressure filtration

Exhaust: Φ 75mm branch exhaust pipe with Φ 300mm main exhaust pipe

PH sensor& Conductivity sensor installed in first recycle water module.

Squeezing: PVA white foam material with strong water absorption and long life characteristics.



10. Process : Cold wind blowing

Working length: 1020mm

Body: SST 316 3mm、5mm

Transmission: Φ 20mm SST 316 Shaft with Φ 40mm rubber roller

Transmission principal axis: Φ 20 mm stainless steel shaft

Transmission gear : SST316 heat resistance and wear ability

Roof Cover: Uncovered transparent toughened glass cover

Water-proof roller: Φ 45mm PP sponge roller

Exhaust: Φ 75mm branch exhaust pipe with Φ 300mm main exhaust pipe

Blower: 5.5KW*2 frequency driver control

11. Process: Unloading section

Working length: 1780mm

Body: Anti-impact PP board δ 12mm、8mm

Transmission: Φ 20mm SST 316 Shaft with Φ 40mm rubber roller

Transmission principal axis: Φ 20 mm stainless steel shaft

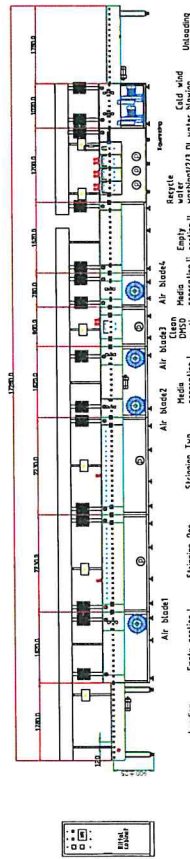
Transmission gear : SST316 heat resistance and wear ability

Transmission Motor: 400W (ADLEE)

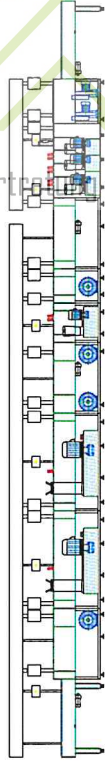
12. Electric appliance:

Temperature controller	Omron
Contractor	Schneider
Alarm	Domestic
Breaker	Schneider
Relay	Schneider
Indicator lights	Joint venture
Transducer	Delta

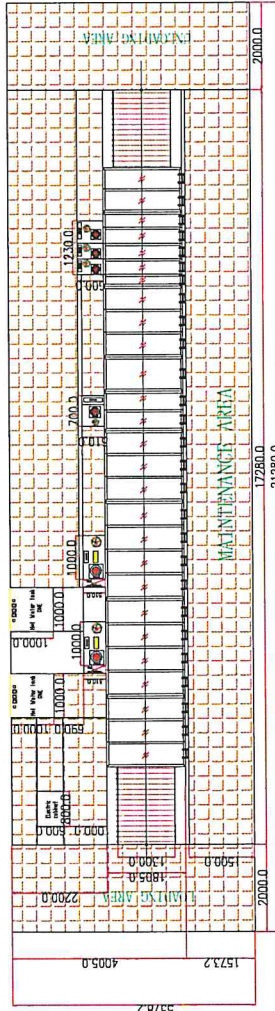
FRONT VIEW A-A



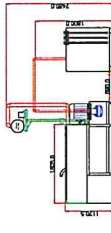
BACK VIEW C-C



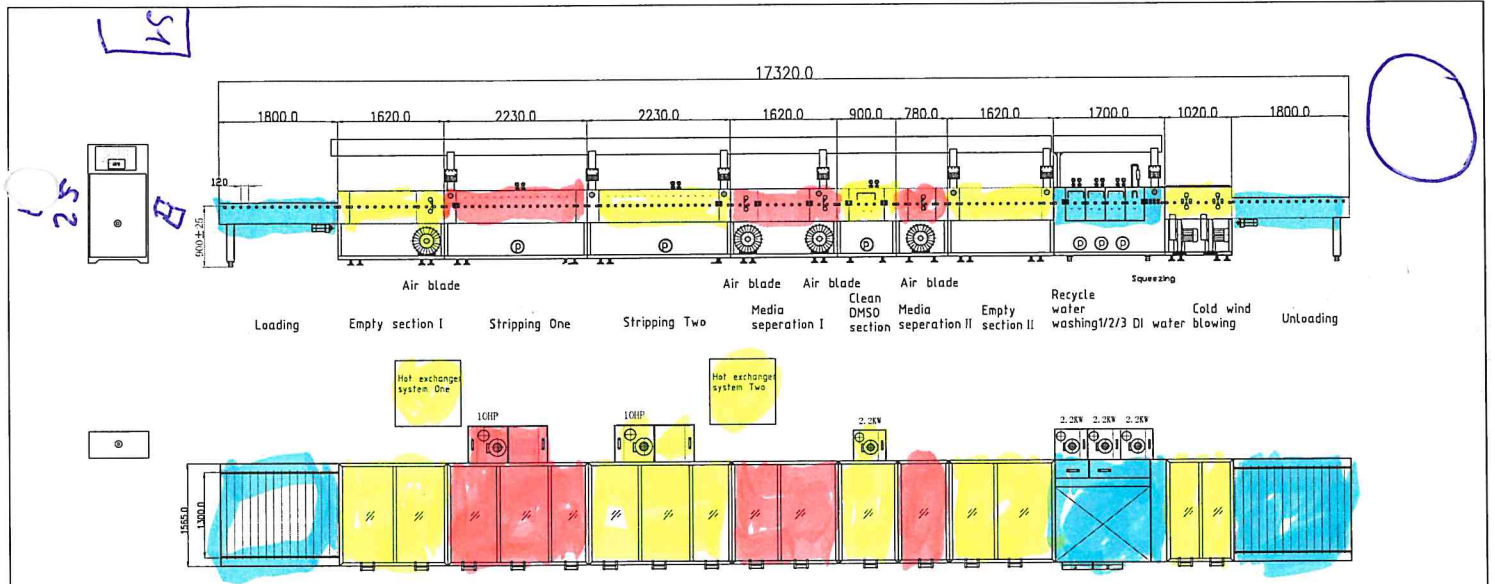
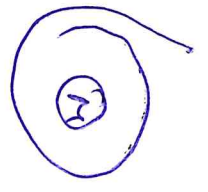
TOP VIEW B-B



LEFT SIDE VIEW D-D



TIANYI	Changzhou Techelect Electronic Equipment CO.,LTD			
Machine name:	Stripping machine			
Machine model:	TY-STP-S1			
Dimension unit:	mm			
Edition time:	2018-07-11			



Spec:

- 1. Material: From Empty section I – Empty section II made of SUS316; Cold blowing made of SUS304; the other section made of PP,
- 2. Transport motor (Joint Venture)
- 3. Wheelbase: 120mm

- 4. Transport speed: 0.5~5m/min
- 5. Working width: 1300mm
- 6. Working height: 900±25mm

7. Whole machine adopt Joint Venture motor (All have CE certification)

All marked size is only for reference, following actual production as standard

Changzhou Techelect Electronic Equipment CO.,LTD					客户	
					图号	
单位	M. M	材质	数量		图名	Widen stripping machine

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.

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