



Hortilife

The Green Engineers





Hortilife bv, The Netherlands



Glasshouses



Glasshouses



Glasshouse Botanic Garden



Hortilife Multispan Foil greenhouse

The Green Engineers



Multi span Foil Greenhouse



Foil Greenhouse Armenia



Tunnel Houses



Tunnel Houses



Tunnel Houses

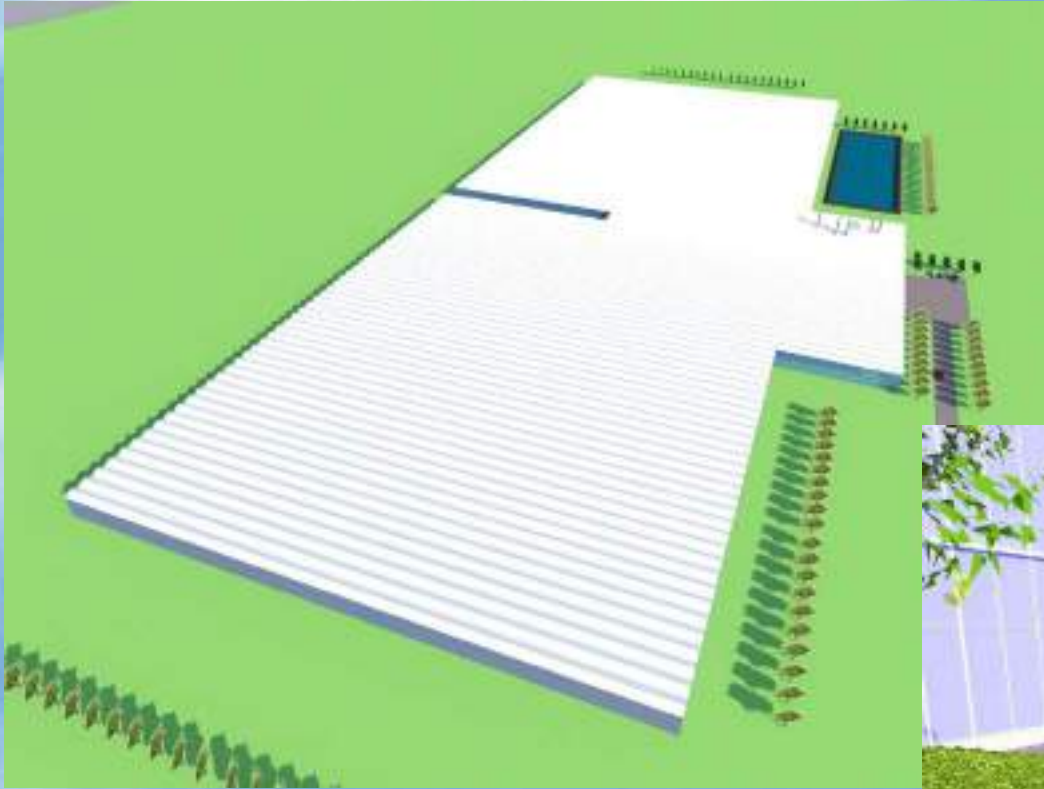


Double Top Ventilation

Designed for Local conditions



Design per project



Strawberry System



Strawberry System



Strawberry outside



Pepper Systems



Cucumber



Tomato



Flowers



Irrigation Systems

Important items :

- Water Quality
- Filtering the Water
- Water Tank
- Pre-acid dosing if PH higher as +/- 6,5
- Irrigation Unit + Filter
- Dripp lines
- Recirculation of water
- Disinfection and Re-Use

Sand Filters



Sand Filters 5 -90 m³/h

Irrigation Units



Unimix MX, 5 -20 m³/h

Irrigation Units



Unimix XS, 10-40 m³/h

Irrigation Units



Unimix XL, 15-100 m³/h

Irrigation Units



Unimix XL, 15-100 m³/h

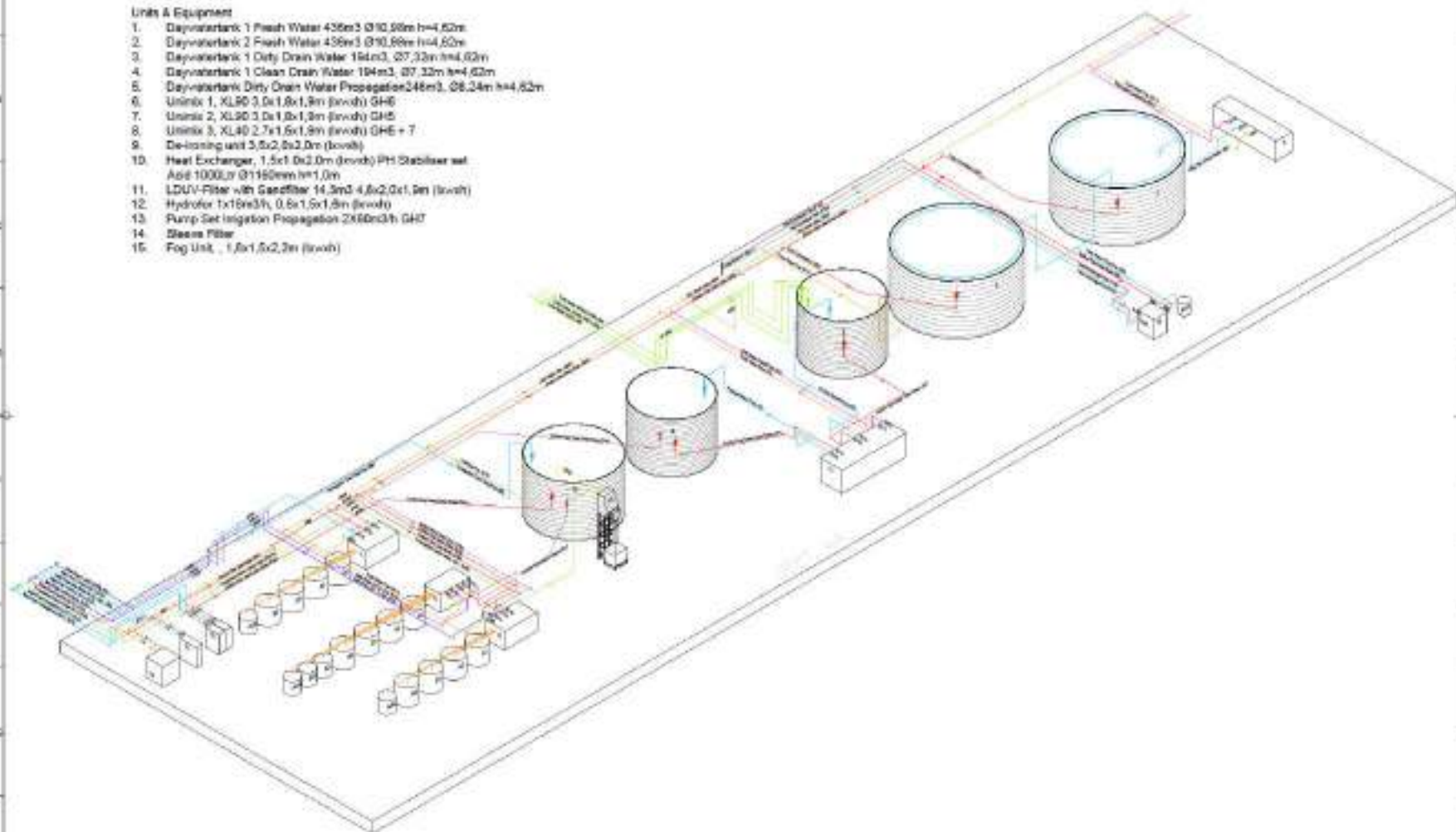


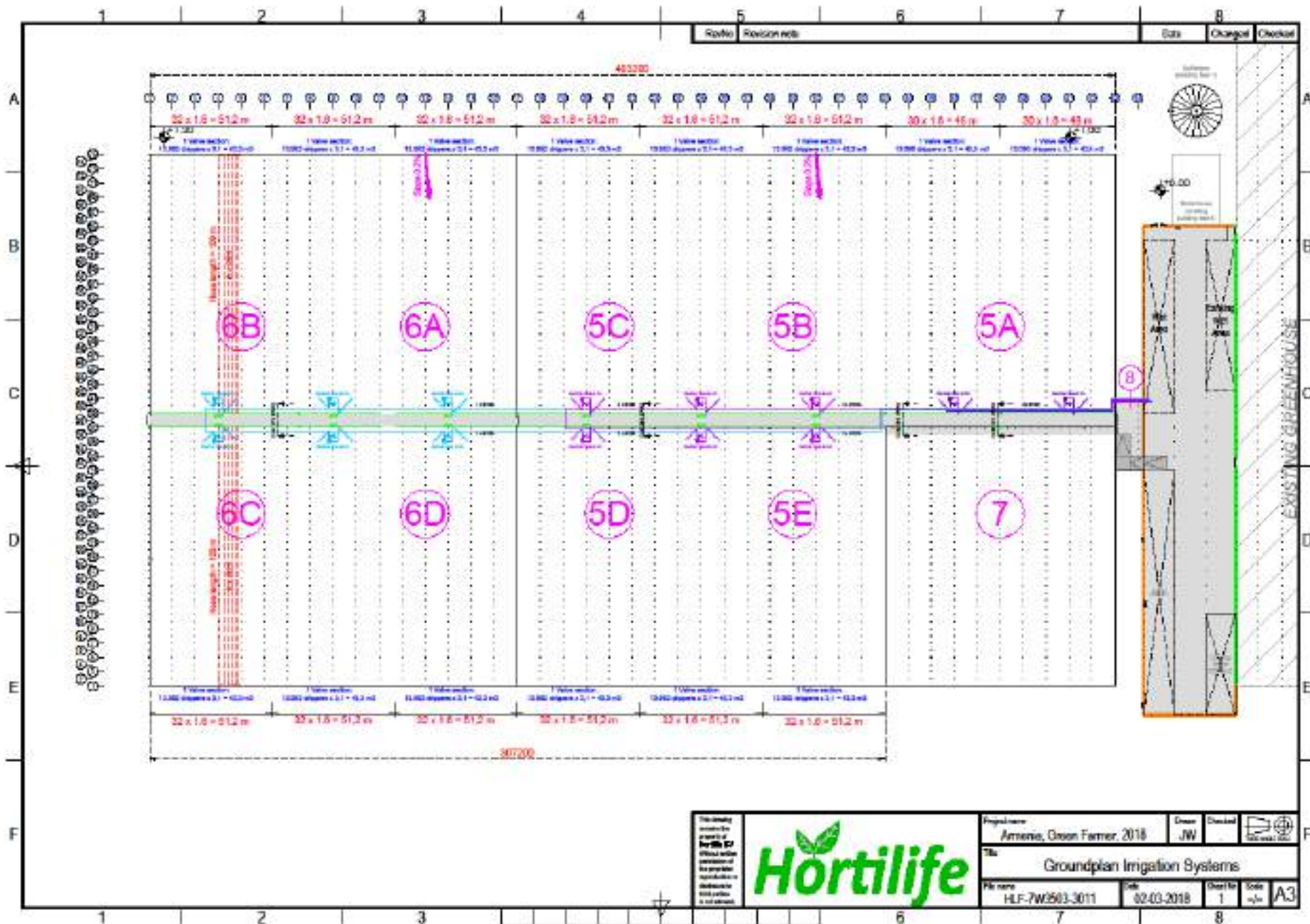
Irrigation Units

- Customer made (size GH, drippers, valves)
- Stand Alone or Computer controlled
- PH and EC sensor, 2 + 2
- Big Mixing Tank, 300 till 2000 Ltr. Minimum 30 Sec mixing in tank
- Unit with 2 till 4 Pumps, Basin + System Pump
- Light Sensor
- Weight Scales
- PH pre-mixing
- Heat exchanger Day Water Tank

Units & Equipment

1. Daywater tank 1 Fresh Water 436m³ Ø10.58m h=4.52m
2. Daywater tank 2 Fresh Water 436m³ Ø10.58m h=4.52m
3. Daywater tank 1 Dirty Drain Water 194m³ Ø7.32m h=4.52m
4. Daywater tank 1 Clean Drain Water 194m³ Ø7.32m h=4.52m
5. Daywater tank Dirty Drain Water Propagation 246m³ Ø8.24m h=4.52m
6. Uninix 1, XL80 3.5x1.5x1.5m (low) GH6
7. Uninix 2, XL80 3.5x1.5x1.5m (low) GH5
8. Uninix 3, XL80 2.7x1.5x1.5m (low) GH4 + 7
9. De-ioning unit 3.5x2.5x2.0m (low)
10. Heat Exchanger, 1.5x1.5x2.0m (low) PH Stabiliser set
Add 1000L of 01150mm h=1.0m
11. LDUV Filter with Gasfilter 14.3m³ 4.5x2.0x1.5m (low)
12. Hydrofo 1x15m³/h, 0.5x1.5x1.5m (low)
13. Pump Set Irrigation Propagation 2X60m³/h GH7
14. Screen Filter
15. Fog Unit, 1.5x1.5x2.0m (low)





UV Disinfection

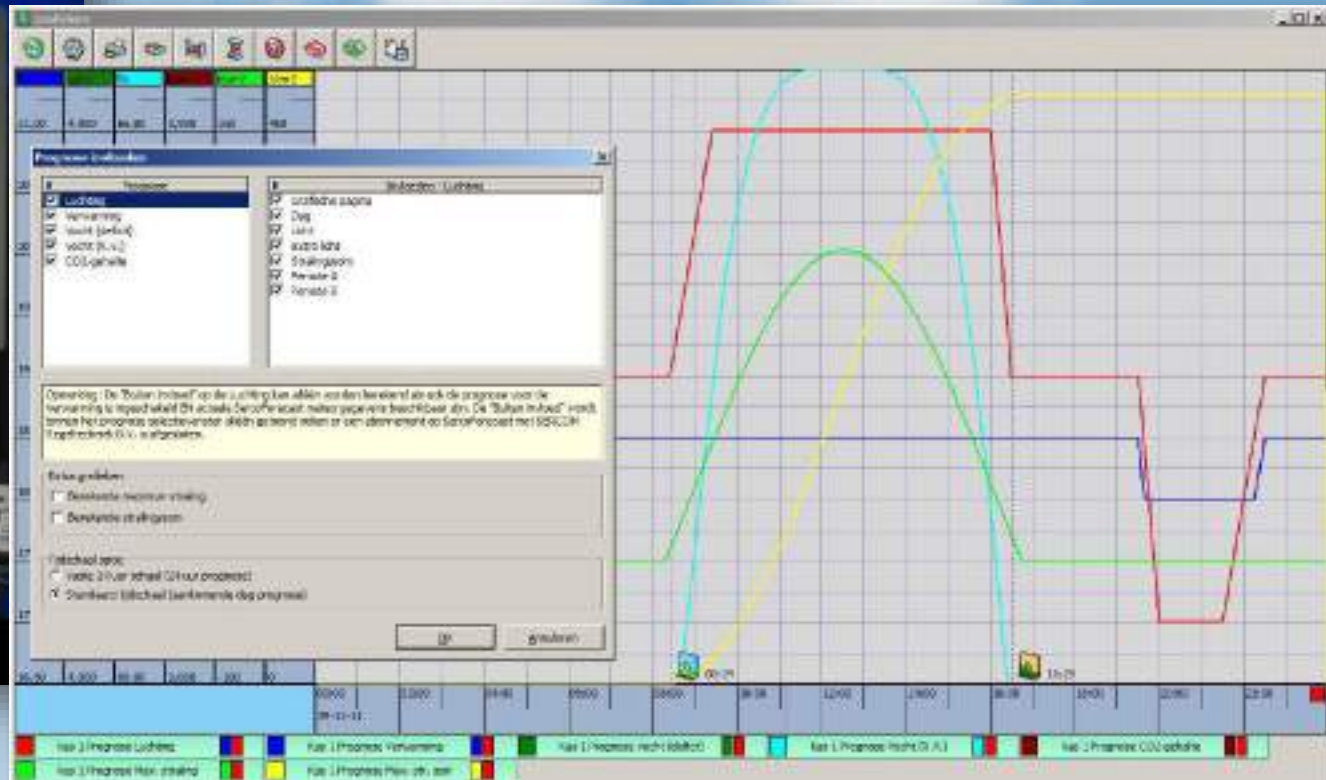


Internal Transport



Heating Systems





Spray Trolley



Small Materials



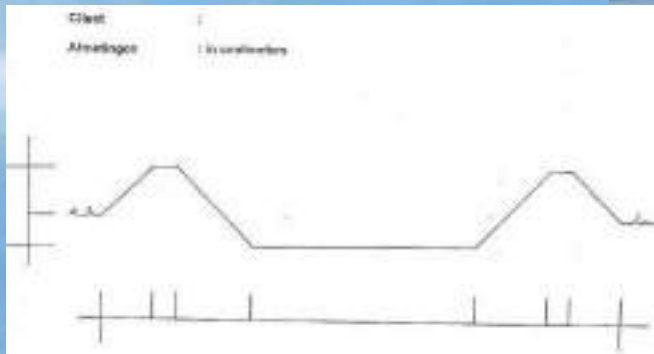
Greenhouse Fans



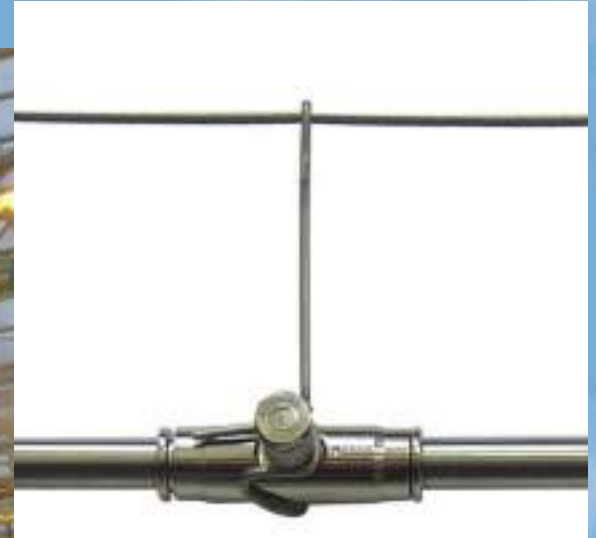
Assimilation Lamps



Outside Basins



High Pressure Mist



Pot filling and more



Growing Support

Clip for Tomato or Cucumber



Stem Support



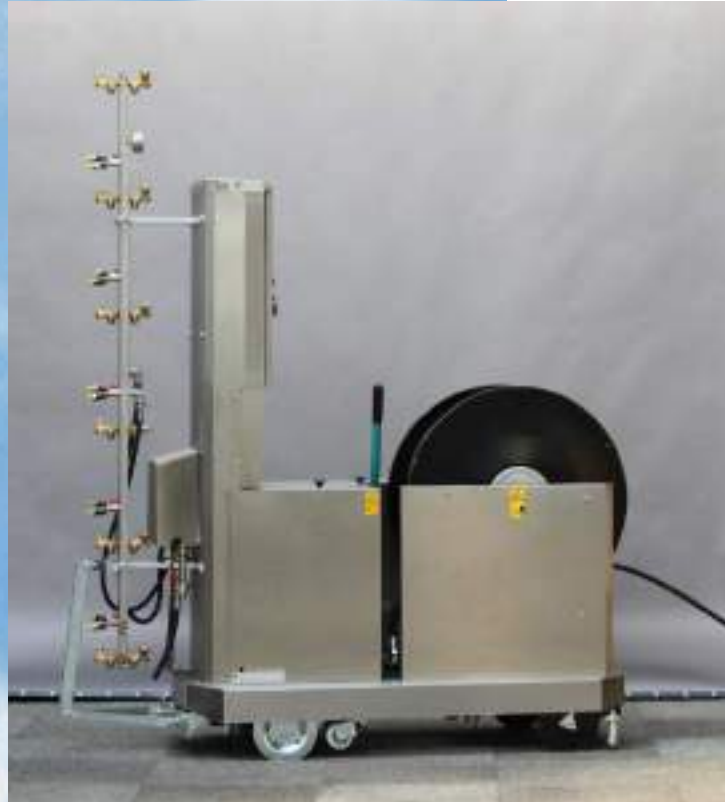
Clipper



Truss Support



Chemical Sprayers



Thanks

Questions are always welcome



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