

## SALESROOM\_Thomas Feuerstein - Greenhouse and it's harvest

28.04.2020 – 28.08.2020

The sculptures MANNA MACHINE are photobioreactors in which algae (*Chlorella vulgaris*) grow. The tubes and hoses form a drawing in space and are used for photosynthesis, similar to the leaves of a plant. The resulting biomass is filtered, dried and processed into pigment. Fixed in oil or resin, the algae pigment becomes the painting material for the painting series HARVEST.

The works in the greenhouse belong to the type 'processual sculptures'. Algae and fungi grow in bioreactors, so that the basic components of the newly developed synthetic molecule psilamine can be extracted from them. In the sculptures, the green alga *Chlorella vulgaris* circulates in glass tubes and pipes, so being evenly exposed to the light it requires for photosynthesis and to encourage the cells to grow. Beyond the functional aspect, the sculptures are aesthetic hybrids combining laboratory apparatus, sculpture, standard lamp, and futuristic house plant.



**Thomas Feuerstein**  
*SEMMEL*, 2016  
glass, aluminum, tubes, cables,  
pump, led lighting, water, algae  
(*Chlorella vulgaris*)  
(*Chlorella vulgaris*)  
h = 200, Ø 40 cm  
Feu/S 160004



**Thomas Feuerstein**  
*Manna Maschine IV*, 2009  
Algae (*Chlorella vulgaris*), glass,  
aluminium, pump, plastic tubes,  
lighting appliances  
Feu/S 09000



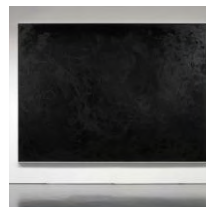
**Thomas Feuerstein**  
*NYMPHAE (Manna Sculpture)*,  
2016  
glass, aluminum, tubes, cables,  
pump, led lighting, water, algae  
(*Chlorella vulgaris*)  
235 x 35 x 35 cm  
Feu/S 160003



**Thomas Feuerstein**  
*Manna Maschine III*, 2008  
Algae (*Chlorella vulgaris*), acrylic  
glass, neon-lights, pump, plastic  
tubes  
130 x 130 x 130 cm  
Feu/S 080001



**Thomas Feuerstein**  
*TRIFFID*, 2016  
Algae (*Chlorella vulgaris*), glass,  
aluminium, pump, plastic tubes,  
lighting appliances  
243 x 30 x 23 cm  
Feu/S 160001



**Thomas Feuerstein**  
*Ernte (Harvest)*, 2007  
Epoxy resin on wood  
200 x 270 cm  
Feu/M 070002



**Thomas Feuerstein**  
*Ernte (Harvest)*, 2006  
Epoxy resin on wood  
60 x 45 cm  
Feu/M 060001